

**Aslo**

**BRIGHTER LIFE**





**Aslo**  
BRIGHTER LIFE







*Because life deserves to be lit up, every day!*

*Founded over 20 years ago, ASLO was born out of a passion for lighting, turning ideas and dreams into reality by illuminating the world.*

*Whether indoors, outdoors, industrial or solar, ASLO gives green light to all dreams and rooms, standing out as a brand that brings light and energy to every environment, guaranteeing solutions that correspond to the diverse needs of each space and occasion.*

*With a strong presence on the national and international market, ASLO has already switched on its lights in several countries, establishing itself as a global reference brand.*

*No ideas for a backyard corner?*

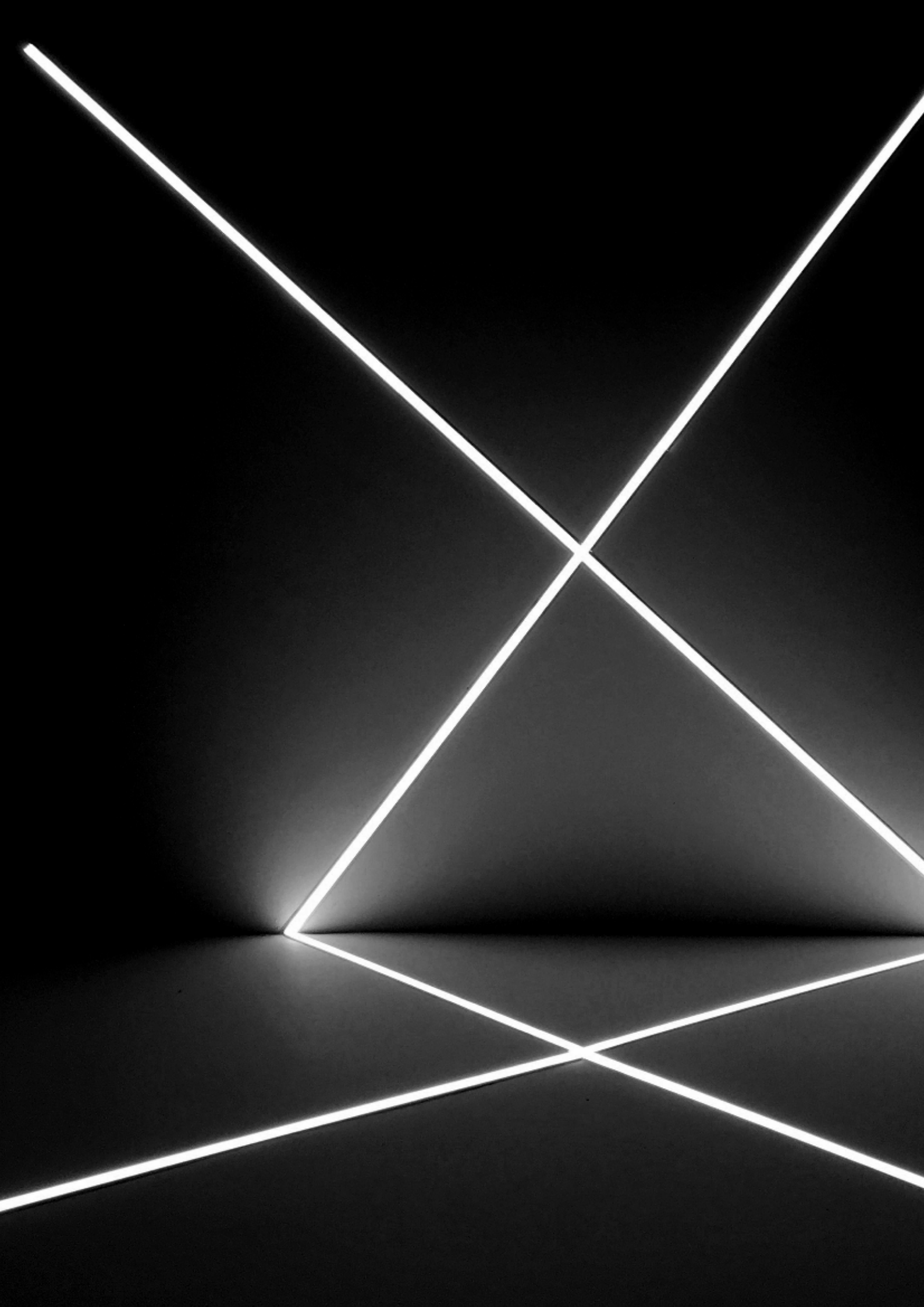
*No visibility angle in the garage?*

*No bright ideas for the kitchen?*

*No focus in the office?*

*No great vision for an interior room?*

**ASLO, AND A LIGHT DAWNED**



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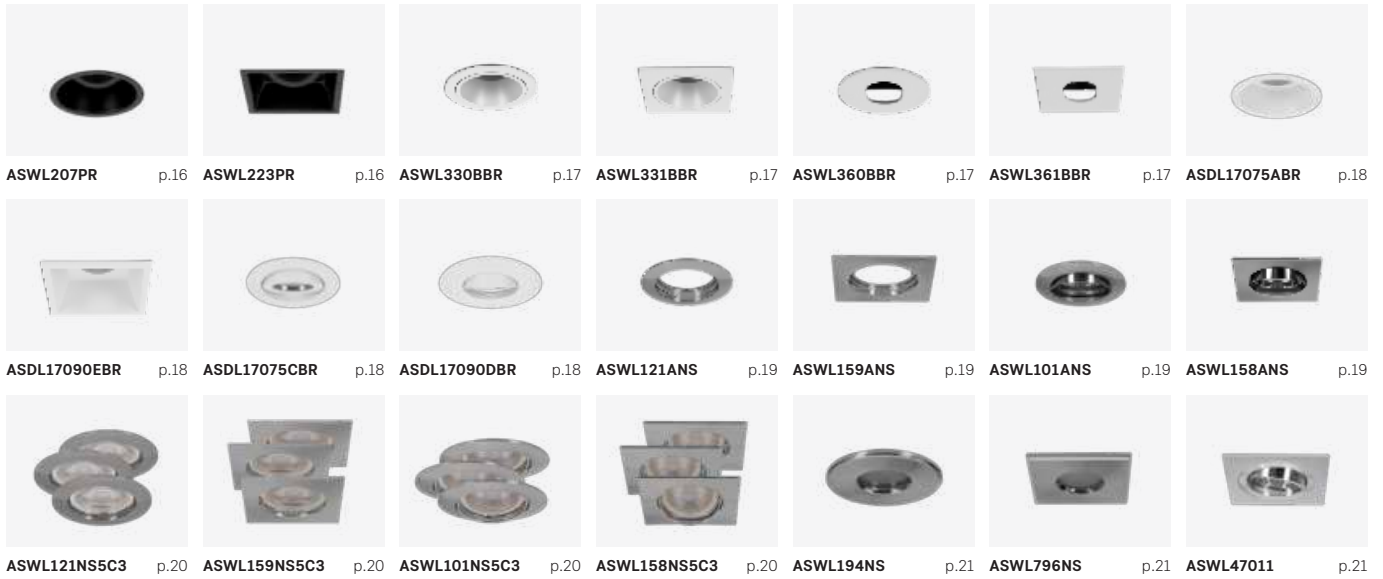
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# INDOOR LIGHTING

## TRIMS



## DOWNLIGHTS



## CEILING LIGHTS



## WALL LIGHTS



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## OUTDOOR LIGHTING

### WALL LIGHTS



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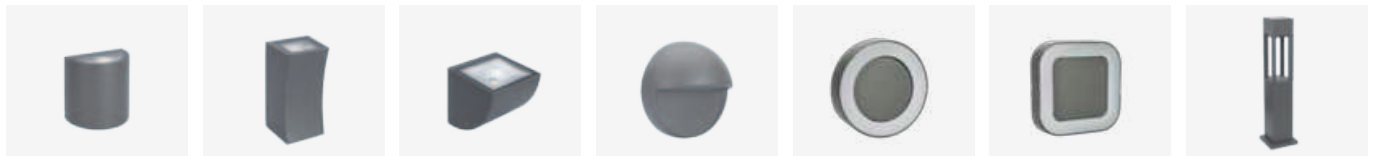
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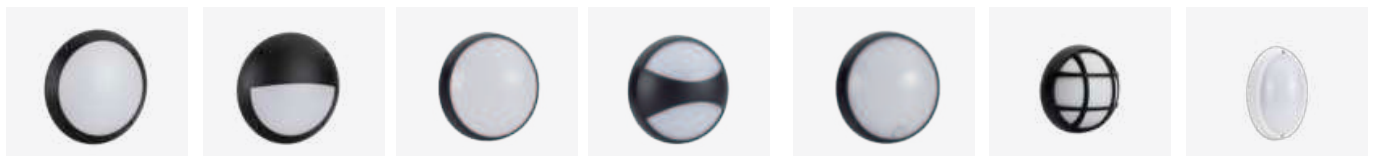
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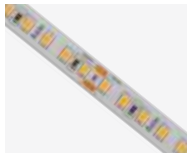
# LED STRIPS



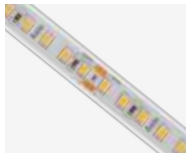
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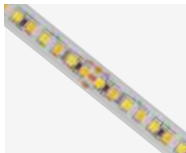
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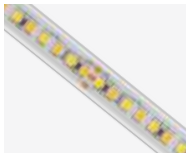
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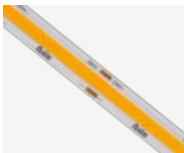
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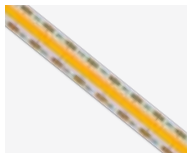
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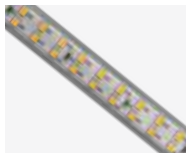
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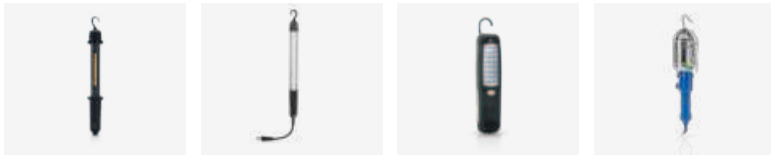
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# PORTABLE LIGHTING

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# INDOOR LIGHTING

*Creating an interior space with the right lighting highlights the individuality of every shape, every detail and its functionality, providing a unique sense of well-being.*

*Each piece is designed to complement the space and offer the perfect light for each occasion, and in many cases it is possible to have the same light source with the option of selecting the colour temperature (warmer, neutral or cooler).*

*On any occasion, it's not just a matter of illuminating a space, but of creating environments that reflect style, comfort and well-being. Every detail is carefully thought out to ensure that interior lighting is functional, but also plays a key role in the decoration of each space.*







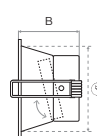
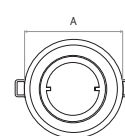
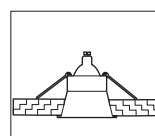
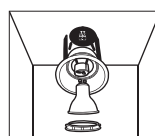


## Adjustable round reflector trim



### Technical data:

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



| REF.      | Colour | A    | B    | Ø    | ⊞ | ⊠   |
|-----------|--------|------|------|------|---|-----|
| ASWL207PR | ●      | 88mm | 60mm | 80mm | 1 | 100 |
| ASWL207BR | ○      | 88mm | 60mm | 80mm | 1 | 100 |

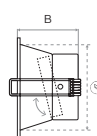
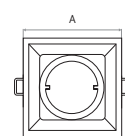
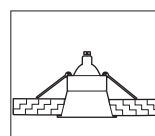
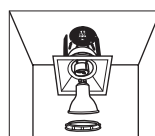


## Adjustable square reflector trim



### Technical data:

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



| REF.      | Colour | A    | B    | Ø    | ⊞ | ⊠   |
|-----------|--------|------|------|------|---|-----|
| ASWL223PR | ●      | 88mm | 60mm | 80mm | 1 | 100 |
| ASWL223BR | ○      | 88mm | 60mm | 80mm | 1 | 100 |

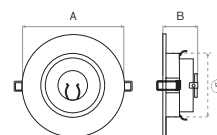
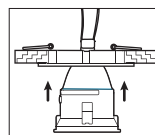
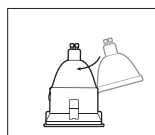


### Fixed round reflector trim



**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



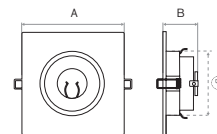
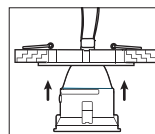
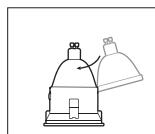
| REF.       | Colour | A    | B       |      |   |     |
|------------|--------|------|---------|------|---|-----|
| ASWL330BBR | ○      | 92mm | 49-62mm | 80mm | 1 | 100 |

### Fixed square reflector trim



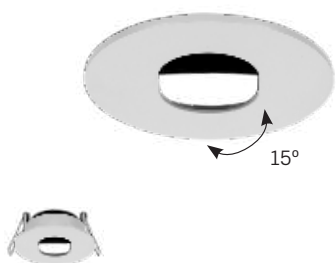
**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



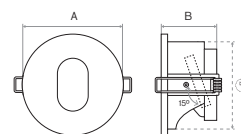
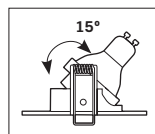
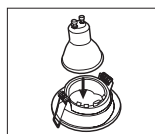
| REF.       | Colour | A    | B       |      |   |     |
|------------|--------|------|---------|------|---|-----|
| ASWL331BBR | ○      | 92mm | 49-62mm | 80mm | 1 | 100 |

### Adjustable round trim



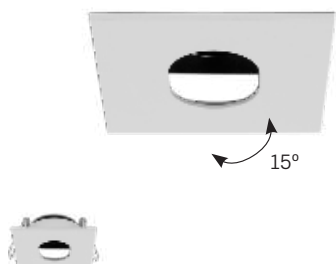
**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



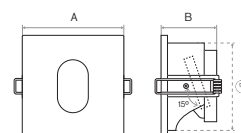
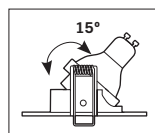
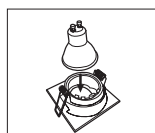
| REF.       | Colour | A    | B    |      |   |     |
|------------|--------|------|------|------|---|-----|
| ASWL360BBR | ○      | 89mm | 40mm | 75mm | 1 | 100 |

### Adjustable square trim



**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



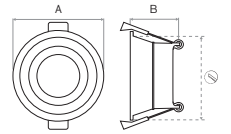
| REF.       | Colour | A    | B    |      |   |     |
|------------|--------|------|------|------|---|-----|
| ASWL361BBR | ○      | 89mm | 40mm | 75mm | 1 | 100 |

## Fixed round reflector trim



### Technical data:

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



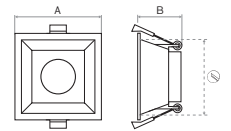
| REF.         | Colour | A    | B      |         |   |     |
|--------------|--------|------|--------|---------|---|-----|
| ASDL17075ABR | ○      | 85mm | 46.8mm | 75~80mm | 1 | 100 |

## Fixed square reflector trim



### Technical data:

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



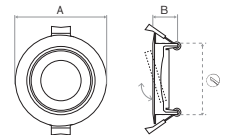
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|--------------|--------|-------|------|---------|---|-----|
| ASDL17090EBR | ○      | 100mm | 50mm | 90~95mm | 1 | 100 |

## Adjustable round trim



### Technical data:

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



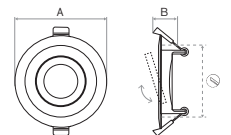
| REF.         | Colour | A    | B      |         |   |     |
|--------------|--------|------|--------|---------|---|-----|
| ASDL17075CBR | ○      | 90mm | 24.8mm | 70~80mm | 1 | 100 |

## Adjustable round trim



### Technical data:

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



| REF.         | Colour | A     | B    |         |   |     |
|--------------|--------|-------|------|---------|---|-----|
| ASDL17090DBR | ○      | 110mm | 32mm | 90~95mm | 1 | 100 |

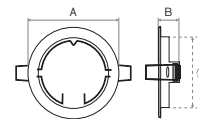


## Fixed round trim



**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



| REF.                    | Colour | A    | B    | ⌀    |    |     |
|-------------------------|--------|------|------|------|----|-----|
| ASWL121ANS              | ●      | 78mm | 24mm | 58mm | 1  | 100 |
| ASWL121ANSC10 - Pack 10 | ●      | 78mm | 24mm | 58mm | 10 | 100 |
| ASWL121ABR              | ○      | 78mm | 24mm | 58mm | 1  | 100 |
| ASWL121ABRC10 - Pack 10 | ○      | 78mm | 24mm | 58mm | 10 | 100 |

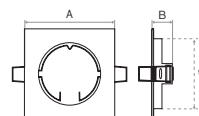


## Fixed square trim



**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



| REF.                    | Colour | A    | B    | ⌀    |    |     |
|-------------------------|--------|------|------|------|----|-----|
| ASWL159ANS              | ●      | 75mm | 24mm | 58mm | 1  | 100 |
| ASWL159ANSC10 - Pack 10 | ●      | 75mm | 24mm | 58mm | 10 | 100 |
| ASWL159ABR              | ○      | 75mm | 24mm | 58mm | 1  | 100 |
| ASWL159ABRC10 - Pack 10 | ○      | 75mm | 24mm | 58mm | 10 | 100 |

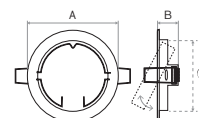


## Adjustable round trim



**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



| REF.                    | Colour | A    | B    | ⌀    |    |     |
|-------------------------|--------|------|------|------|----|-----|
| ASWL101ANS              | ●      | 82mm | 23mm | 75mm | 1  | 100 |
| ASWL101ANSC10 - Pack 10 | ●      | 82mm | 23mm | 75mm | 10 | 100 |
| ASWL101ABR              | ○      | 82mm | 23mm | 75mm | 1  | 100 |
| ASWL101ABRC10 - Pack 10 | ○      | 82mm | 23mm | 75mm | 10 | 100 |

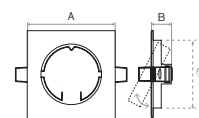


## Adjustable square trim



**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



| REF.                    | Colour | A    | B    | ⌀    |    |     |
|-------------------------|--------|------|------|------|----|-----|
| ASWL158ANS              | ●      | 80mm | 23mm | 72mm | 1  | 100 |
| ASWL158ANSC10 - Pack 10 | ●      | 80mm | 23mm | 72mm | 10 | 100 |
| ASWL158ABR              | ○      | 80mm | 23mm | 72mm | 1  | 100 |
| ASWL158ABRC10 - Pack 10 | ○      | 80mm | 23mm | 72mm | 10 | 100 |

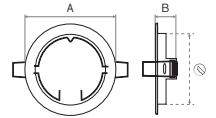


## Set of 3 fixed round trims



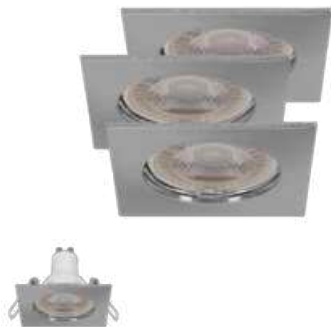
### Technical data:

- > GU10 light bulbs included
- > GU10 lamp holders included
- > LED: SMD 2835
- > Input voltage: 90-265V AC
- > Frequency: 50-60Hz
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



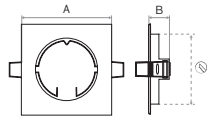
| REF.         | Colour | Power | Lumens | CCT     | CRI | A    | B    |      |   |   |
|--------------|--------|-------|--------|---------|-----|------|------|------|---|---|
| ASWL121NS5C3 | ●      | 5W    | 400    | ○ 4000K | 81  | 78mm | 24mm | 58mm | 1 | 1 |
| ASWL121BR5C3 | ○      | 5W    | 400    | ○ 4000K | 81  | 78mm | 24mm | 58mm | 1 | 1 |

## Set of 3 fixed square trims



### Technical data:

- > GU10 light bulbs included
- > GU10 lamp holders included
- > LED: SMD 2835
- > Input voltage: 90-265V AC
- > Frequency: 50-60Hz
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



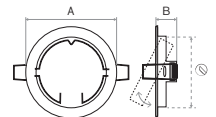
| REF.         | Colour | Power | Lumens | CCT     | CRI | A    | B    |      |   |   |
|--------------|--------|-------|--------|---------|-----|------|------|------|---|---|
| ASWL159NS5C3 | ●      | 5W    | 400    | ○ 4000K | 81  | 75mm | 24mm | 58mm | 1 | 1 |
| ASWL159BR5C3 | ○      | 5W    | 400    | ○ 4000K | 81  | 75mm | 24mm | 58mm | 1 | 1 |

## Set of 3 adjustable round trims



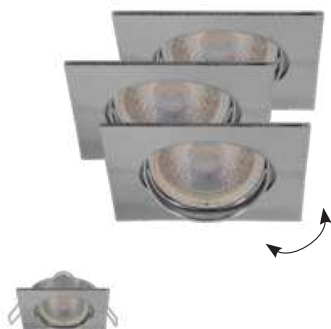
### Technical data:

- > GU10 light bulbs included
- > GU10 lamp holders included
- > LED: SMD 2835
- > Input voltage: 90-265V AC
- > Frequency: 50-60Hz
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



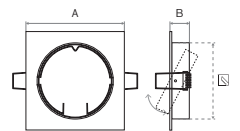
| REF.         | Colour | Power | Lumens | CCT     | CRI | A    | B    |      |   |   |
|--------------|--------|-------|--------|---------|-----|------|------|------|---|---|
| ASWL101NS5C3 | ●      | 5W    | 400    | ○ 4000K | 81  | 82mm | 23mm | 75mm | 1 | 1 |
| ASWL101BR5C3 | ○      | 5W    | 400    | ○ 4000K | 81  | 82mm | 23mm | 75mm | 1 | 1 |

## Set of 3 adjustable square trims



### Technical data:

- > GU10 light bulbs included
- > GU10 lamp holders included
- > LED: SMD 2835
- > Input voltage: 90-265V AC
- > Frequency: 50-60Hz
- > IP rating: IP20
- > Housing: aluminium
- > Insulation class: I



| REF.         | Colour | Power | Lumens | CCT     | CRI | A    | B    |      |   |   |
|--------------|--------|-------|--------|---------|-----|------|------|------|---|---|
| ASWL158NS5C3 | ●      | 5W    | 400    | ○ 4000K | 81  | 80mm | 23mm | 72mm | 1 | 1 |
| ASWL158BR5C3 | ○      | 5W    | 400    | ○ 4000K | 81  | 80mm | 23mm | 72mm | 1 | 1 |



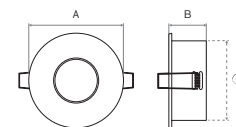
## Fixed round trim



### Technical data:

- > GU10 light bulb included
- > IP rating: IP65

- > Housing: aluminium
- > Diffuser: glass
- > Insulation class: I



| REF.      | Colour | A    | B    | Ø    |   |    |
|-----------|--------|------|------|------|---|----|
| ASWL194NS | ●      | 83mm | 34mm | 72mm | 1 | 50 |
| ASWL194BR | ○      | 83mm | 34mm | 72mm | 1 | 50 |

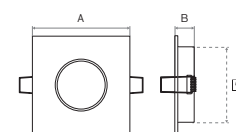
## Fixed square trim



### Technical data:

- > GU10 light bulb not included
- > IP rating: IP65

- > Housing: zamak
- > Diffuser: glass
- > Insulation class: I



| REF.      | Colour | A    | B    | Ø    |   |     |
|-----------|--------|------|------|------|---|-----|
| ASWL796NS | ●      | 83mm | 34mm | 68mm | 1 | 100 |
| ASWL796BR | ○      | 83mm | 34mm | 68mm | 1 | 100 |

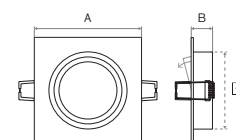
## Adjustable square trim



### Technical data:

- > GU5,3 light bulb not included
- > IP rating: IP20

- > Housing: brushed steel
- > Insulation class: I



| REF.      | Colour | A    | B    | Ø    |   |    |
|-----------|--------|------|------|------|---|----|
| ASWL47011 | ●      | 92mm | 25mm | 80mm | 1 | 20 |





## HYDRA Series

- Flicker and glare-free ○ Dimmable: TRIAC
- IP rating: IP65 ○ Insulation class: II



High-transmittance curved lens



IP rating: IP65



Fire resistant V0



4000K

5700K

Available in two colour temperatures

## Dimmable LED downlight

HYDRA Series



**5 YEARS**  
WARRANTY



### Technical data:

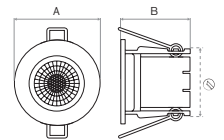
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 40,000h
- > Switch cycles: 15,000
- > Housing: cast iron



Beam angle: 60°



Driver and cage clamp connector included



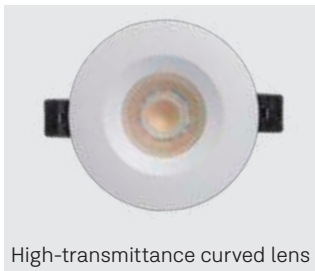
| REF.       | Colour | Power | Useful lumens        | CCT     | CRI | A    | B    |         |   |    |
|------------|--------|-------|----------------------|---------|-----|------|------|---------|---|----|
| ASHYD540BR | ○      | 5W    | 370Lm <sup>90°</sup> | ○ 4000K | 80  | 80mm | 50mm | 50-60mm | 1 | 20 |
| ASHYD557BR | ○      | 5W    | 370Lm <sup>90°</sup> | ● 5700K | 80  | 80mm | 50mm | 50-60mm | 1 | 20 |





## 4TEC Series

- Flicker and glare-free
- Dimmable: TRIAC
- IP rating (coverage): IP65



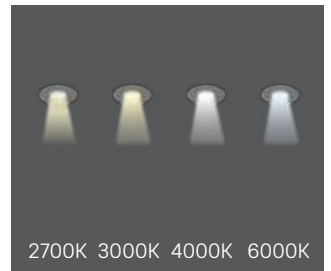
High-transmittance curved lens



Ring replacement



Fire resistant V0



2700K 3000K 4000K 6000K

## Dimmable LED downlight

4TEC Series



**5 YEARS**  
WARRANTY



### Technical data:

- > Power selector switch: 5W and 8W
- > 4CCT: 2700K, 3000K, 4000K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 54,000h
- > Switch cycles: 15,000
- > IP rating: IP20 (structure)
- > Housing: aluminium / steel
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



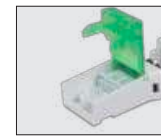
Beam angle: 38°



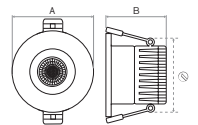
Power selector switch



Colour temperature selector



Cage clamp connector with rethreading



| REF.         | Colour | Power | Useful lumens        | CRI | A    | B    | Ø    | Box | Units |
|--------------|--------|-------|----------------------|-----|------|------|------|-----|-------|
| AS4TEC58C4BR | ○      | 5-8W  | 640Lm <sup>90°</sup> | 80  | 90mm | 45mm | 65mm | 1   | 24    |

## Accessories for dimmable LED downlight - 4TEC Series

ASAP4TECNS  
Plastic ring  
Brushed steel



ASAP4TECPR  
Plastic ring  
Black





## Dimmable LED downlight

FOCUS Series



**Technical data:**

- > Flicker-free
- > 3CCT: 3000K, 4000K and 5700K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 40,000h
- > Switch cycles: 15,000
- > IP rating: IP44
- > Regulation: TRIAC
- > Housing: aluminium
- > Insulation class: II



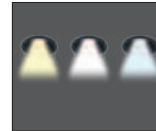
Beam angle: 40°



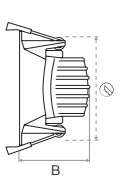
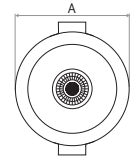
Glare reduction



Driver with cage clamp connector and CCT selector



Adjustable colour temperature



| REF.        | Colour | Power | Lumens               | CRI | A     | B    |         |   |    |
|-------------|--------|-------|----------------------|-----|-------|------|---------|---|----|
| ASFOC10C3PR | ●      | 8W    | 750Lm <sup>90°</sup> | 80  | 104mm | 60mm | 85-90mm | 1 | 20 |
| ASFOC10C3BR | ○      | 8W    | 750Lm <sup>90°</sup> | 80  | 104mm | 60mm | 85-90mm | 1 | 20 |



## Adjustable dimmable LED downlight

STORE Series



**Technical data:**

- > Flicker-free
- > 3CCT: 3000K, 4000K and 5700K
- > Input voltage: 220-240V ac
- > Frequency: 50-60Hz
- > Service life: 40,000h
- > Switch cycles: 15,000
- > IP rating: IP44
- > Regulation: TRIAC
- > Housing: aluminium
- > Insulation class: II



Beam angle: 38°



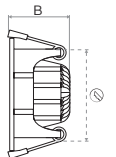
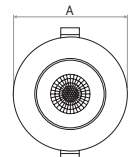
50mm lens with even lighting



Driver with cage clamp connector and CCT selector



Adjustable colour temperature



| REF.       | Colour | Power | Lumens               | CRI | A    | B    |         |   |    |
|------------|--------|-------|----------------------|-----|------|------|---------|---|----|
| ASSTO8C3PR | ●      | 8W    | 650Lm <sup>90°</sup> | 80  | 96mm | 45mm | 73-83mm | 1 | 20 |
| ASSTO8C3BR | ○      | 8W    | 650Lm <sup>90°</sup> | 80  | 96mm | 45mm | 73-83mm | 1 | 20 |







## Adjustable round downlight

PIXEL Series



### Technical data:

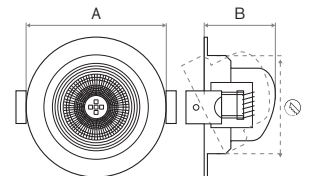
- > Input voltage: 100-265V AC
- > Frequency: 50-60Hz
- > Service life: 15,000h
- > Switch cycles: 20,000
- > IP rating: IP40
- > Housing: polybutylene terephthalate (PBT)
- > Insulation class: II



Beam angle: 38°



LED SMD 2835



| REF.                 | Colour | Power | Useful lumens        | CCT     | CRI | A    | B    |         |   |    |
|----------------------|--------|-------|----------------------|---------|-----|------|------|---------|---|----|
| ASPXR6530            | ○      | 6.5W  | 600Lm <sup>90°</sup> | ○ 3000K | 80  | 90mm | 44mm | 70~75mm | 1 | 50 |
| ASPXR6540            | ○      | 6.5W  | 600Lm <sup>90°</sup> | ○ 4000K | 80  | 90mm | 44mm | 70~75mm | 1 | 50 |
| ASPXR6540C3 - Pack 3 | ○      | 6.5W  | 600Lm <sup>90°</sup> | ○ 4000K | 80  | 90mm | 44mm | 70~75mm | 1 | 20 |
| ASPXR6560            | ○      | 6.5W  | 600Lm <sup>90°</sup> | ● 6000K | 80  | 90mm | 44mm | 70~75mm | 1 | 50 |



## Adjustable square downlight

PIXEL Series



### Technical data:

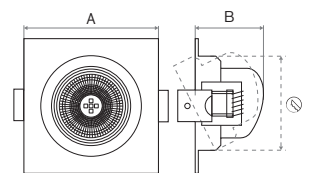
- > Input voltage: 100-265V AC
- > Frequency: 50-60Hz
- > Service life: 15,000h
- > Switch cycles: 20,000
- > IP rating: IP40
- > Housing: polybutylene terephthalate (PBT)
- > Insulation class: II



Beam angle: 38°



LED SMD 2835



| REF.                 | Colour | Power | Useful lumens        | CCT     | CRI | A    | B    |         |   |    |
|----------------------|--------|-------|----------------------|---------|-----|------|------|---------|---|----|
| ASPXQ6530            | ○      | 6.5W  | 600Lm <sup>90°</sup> | ○ 3000K | 80  | 90mm | 44mm | 70~75mm | 1 | 50 |
| ASPXQ6540            | ○      | 6.5W  | 600Lm <sup>90°</sup> | ○ 4000K | 80  | 90mm | 44mm | 70~75mm | 1 | 50 |
| ASPXQ6540C3 - Pack 3 | ○      | 6.5W  | 600Lm <sup>90°</sup> | ○ 4000K | 80  | 90mm | 44mm | 70~75mm | 1 | 20 |
| ASPXQ6560            | ○      | 6.5W  | 600Lm <sup>90°</sup> | ● 6000K | 80  | 90mm | 44mm | 70~75mm | 1 | 50 |





## Recessed round LED downlight

VANTAGE Series



**Technical data:**

- > 3CCT: 3000K, 4000K and 6000K
- > Input voltage: 175-265V AC
- > Frequency: 50-60Hz
- > Service life: 35,000h
- > Switch cycles: 15,000
- > IP rating: IP40
- > Housing: aluminium
- > Diffuser: polystyrene (PS)
- > Insulation class: II



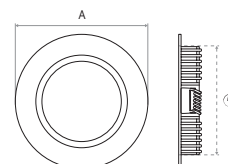
Beam angle: 120°



Colour temperature selector



PHILIPS LED SMD 2835



| REF.       | Colour | Power | Useful lumens          | CRI | A     |       |   |    |
|------------|--------|-------|------------------------|-----|-------|-------|---|----|
| ASVANR6C3  | ○      | 6W    | 510Lm <sup>120°</sup>  | 80  | 90mm  | 75mm  | 1 | 40 |
| ASVANR12C3 | ○      | 12W   | 1020Lm <sup>120°</sup> | 80  | 120mm | 105mm | 1 | 40 |
| ASVANR18C3 | ○      | 18W   | 1800Lm <sup>120°</sup> | 80  | 170mm | 155mm | 1 | 30 |
| ASVANR24C3 | ○      | 24W   | 2400Lm <sup>120°</sup> | 80  | 170mm | 155mm | 1 | 30 |
| ASVANR30C3 | ○      | 30W   | 3000Lm <sup>120°</sup> | 80  | 225mm | 205mm | 1 | 20 |



## Recessed square LED downlight

VANTAGE Series



**Technical data:**

- > 3CCT: 3000K, 4000K and 6000K
- > Input voltage: 175-265V AC
- > Frequency: 50-60Hz
- > Service life: 35,000h
- > Switch cycles: 15,000
- > IP rating: IP40
- > Housing: aluminium
- > Diffuser: polystyrene (PS)
- > Insulation class: II



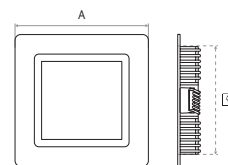
Beam angle: 120°



Colour temperature selector



PHILIPS LED SMD 2835



| REF.       | Colour | Power | Useful lumens          | CRI | A     |       |   |    |
|------------|--------|-------|------------------------|-----|-------|-------|---|----|
| ASVANQ6C3  | ○      | 6W    | 510Lm <sup>120°</sup>  | 80  | 90mm  | 75mm  | 1 | 40 |
| ASVANQ12C3 | ○      | 12W   | 1020Lm <sup>120°</sup> | 80  | 120mm | 105mm | 1 | 40 |
| ASVANQ18C3 | ○      | 18W   | 1800Lm <sup>120°</sup> | 80  | 170mm | 155mm | 1 | 30 |
| ASVANQ24C3 | ○      | 24W   | 2400Lm <sup>120°</sup> | 80  | 170mm | 155mm | 1 | 30 |
| ASVANQ30C3 | ○      | 30W   | 3000Lm <sup>120°</sup> | 80  | 225mm | 205mm | 1 | 20 |



### Accessories for LED Downlights - VANTAGE Series

ASDL6VAN  
Driver LED  
LIFUD - 6W  
27-40 V DC

ASDL12VAN  
Driver LED  
LIFUD - 12W  
27-40 V DC

ASDL18VAN  
Driver LED  
LIFUD - 18W  
27-40 V DC

ASDL24VAN  
Driver LED  
LIFUD - 24W  
27-40 V DC

ASDL30VAN  
Driver LED  
LIFUD - 30W  
27-40 V DC





## Round LED downlight

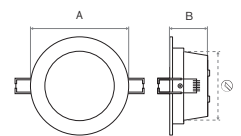


### Technical data:

- > LED: SMD 5730
- > Input voltage: 85-265V AC
- > Frequency: 50-60Hz
- > IP rating: IP40
- > Housing: aluminium
- > Diffuser: plastic
- > Insulation class: II



Beam angle



| REF.         | Colour | Power | Lumens | CCT   | CRI | A     | B    |       |   |    |
|--------------|--------|-------|--------|-------|-----|-------|------|-------|---|----|
| ASDLR1106    | ○      | 6W    | 600Lm  | 6000K | 70  | 110mm | 30mm | 95mm  | 1 | 50 |
| ASDLR1551283 | ○      | 12W   | 1200Lm | 3000K | 70  | 150mm | 30mm | 140mm | 1 | 20 |
| ASDLR1802483 | ○      | 24W   | 2400Lm | 3000K | 70  | 175mm | 30mm | 160mm | 1 | 20 |
| ASDLR18024   | ○      | 24W   | 2400Lm | 6000K | 70  | 175mm | 30mm | 160mm | 1 | 20 |
| ASDLR2253083 | ○      | 30W   | 3000Lm | 3000K | 70  | 225mm | 35mm | 210mm | 1 | 20 |
| ASDLR22530   | ○      | 30W   | 3000Lm | 6000K | 70  | 225mm | 35mm | 210mm | 1 | 20 |



## Square LED downlight

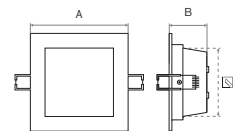


### Technical data:

- > LED: SMD 5730
- > Input voltage: 85-265V AC
- > Frequency: 50-60Hz
- > IP rating: IP40
- > Housing: aluminium
- > Diffuser: plastic
- > Insulation class: II



Beam angle



| REF.         | Colour | Power | Lumens | CCT   | CRI | A     | B    |       |   |    |
|--------------|--------|-------|--------|-------|-----|-------|------|-------|---|----|
| ASDLQ1106    | ○      | 6W    | 600Lm  | 6000K | 70  | 110mm | 30mm | 95mm  | 1 | 50 |
| ASDLQ1802483 | ○      | 24W   | 1200Lm | 3000K | 70  | 175mm | 30mm | 140mm | 1 | 20 |
| ASDLQ1802484 | ○      | 24W   | 2400Lm | 4000K | 70  | 175mm | 30mm | 160mm | 1 | 20 |
| ASDLQ18024   | ○      | 24W   | 2400Lm | 6000K | 70  | 175mm | 30mm | 160mm | 1 | 20 |
| ASDLQ2253083 | ○      | 30W   | 3000Lm | 3000K | 70  | 225mm | 35mm | 210mm | 1 | 20 |
| ASDLQ2253084 | ○      | 30W   | 3000Lm | 4000K | 70  | 225mm | 35mm | 210mm | 1 | 20 |
| ASDLQ22530   | ○      | 30W   | 3000Lm | 6000K | 70  | 225mm | 35mm | 210mm | 1 | 20 |



## Round LED panel light



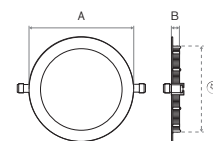
**Technical data:**

- > LED: SMD 2835
- > Input voltage: 110-265V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h

- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: aluminium
- > Diffuser: plastic
- > Insulation class: II



Beam angle



| REF.           | Colour | Power | Useful lumens          | Total lumens | CCT     | CRI | A     | B    | ⊘     | ⊞ | ⊠  |
|----------------|--------|-------|------------------------|--------------|---------|-----|-------|------|-------|---|----|
| ASPLR85383NS   | ●      | 3W    | 290Lm <sup>360°</sup>  | 150Lm        | ○ 3000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLR85384NS   | ●      | 3W    | 290Lm <sup>360°</sup>  | 180Lm        | ○ 4000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLR853NS     | ●      | 3W    | 290Lm <sup>360°</sup>  | 200Lm        | ● 6000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLR120683NS  | ●      | 6W    | 630Lm <sup>360°</sup>  | 350Lm        | ○ 3000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLR120684NS  | ●      | 6W    | 630Lm <sup>360°</sup>  | 380Lm        | ○ 4000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLR1206NS    | ●      | 6W    | 630Lm <sup>360°</sup>  | 400Lm        | ● 6000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLR1701283NS | ●      | 12W   | 1280Lm <sup>360°</sup> | 800Lm        | ○ 3000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLR1701284NS | ●      | 12W   | 1280Lm <sup>360°</sup> | 830Lm        | ○ 4000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLR17012NS   | ●      | 12W   | 1280Lm <sup>360°</sup> | 850Lm        | ● 6000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLR2251883NS | ●      | 18W   | 1970Lm <sup>360°</sup> | 1200Lm       | ○ 3000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLR2251884NS | ●      | 18W   | 1970Lm <sup>360°</sup> | 1250Lm       | ○ 4000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLR22518NS   | ●      | 18W   | 1970Lm <sup>360°</sup> | 1300Lm       | ● 6000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLR3002483NS | ●      | 24W   | 2700Lm <sup>360°</sup> | 1650Lm       | ○ 3000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |
| ASPLR3002484NS | ●      | 24W   | 2700Lm <sup>360°</sup> | 1700Lm       | ○ 4000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |
| ASPLR30024NS   | ●      | 24W   | 2700Lm <sup>360°</sup> | 1750Lm       | ● 6000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |



## Round LED panel light



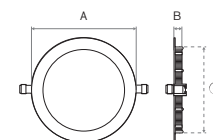
**Technical data:**

- > LED: SMD 2835
- > Input voltage: 110-265V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h

- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: aluminium
- > Diffuser: plastic
- > Insulation class: II



Beam angle



| REF.           | Colour | Power | Useful lumens          | Total lumens | CCT     | CRI | A     | B    | ⊘     | ⊞ | ⊠  |
|----------------|--------|-------|------------------------|--------------|---------|-----|-------|------|-------|---|----|
| ASPLR85383BR   | ○      | 3W    | 290Lm <sup>360°</sup>  | 150Lm        | ○ 3000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLR85384BR   | ○      | 3W    | 290Lm <sup>360°</sup>  | 180Lm        | ○ 4000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLR853BR     | ○      | 3W    | 290Lm <sup>360°</sup>  | 200Lm        | ● 6000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLR120683BR  | ○      | 6W    | 630Lm <sup>360°</sup>  | 350Lm        | ○ 3000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLR120684BR  | ○      | 6W    | 630Lm <sup>360°</sup>  | 380Lm        | ○ 4000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLR1206BR    | ○      | 6W    | 630Lm <sup>360°</sup>  | 400Lm        | ● 6000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLR1701283BR | ○      | 12W   | 1280Lm <sup>360°</sup> | 800Lm        | ○ 3000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLR1701284BR | ○      | 12W   | 1280Lm <sup>360°</sup> | 830Lm        | ○ 4000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLR17012BR   | ○      | 12W   | 1280Lm <sup>360°</sup> | 850Lm        | ● 6000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLR2251883BR | ○      | 18W   | 1970Lm <sup>360°</sup> | 1200Lm       | ○ 3000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLR2251884BR | ○      | 18W   | 1970Lm <sup>360°</sup> | 1250Lm       | ○ 4000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLR22518BR   | ○      | 18W   | 1970Lm <sup>360°</sup> | 1300Lm       | ● 6000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLR3002483BR | ○      | 24W   | 2700Lm <sup>360°</sup> | 1650Lm       | ○ 3000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |
| ASPLR3002484BR | ○      | 24W   | 2700Lm <sup>360°</sup> | 1700Lm       | ○ 4000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |
| ASPLR30024BR   | ○      | 24W   | 2700Lm <sup>360°</sup> | 1750Lm       | ● 6000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |



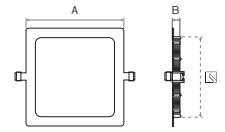
## Square LED panel light



**Technical data:**

- > LED: SMD 2835
- > Input voltage: 110-265V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h

- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: aluminium
- > Diffuser: plastic
- > Insulation class: II



| REF.           | Colour | Power | Useful lumens          | Total lumens | CCT     | CRI | A     | B    |       |   |    |
|----------------|--------|-------|------------------------|--------------|---------|-----|-------|------|-------|---|----|
| ASPLQ85383NS   | ●      | 3W    | 290Lm <sup>360°</sup>  | 150Lm        | ● 3000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLQ85384NS   | ●      | 3W    | 290Lm <sup>360°</sup>  | 180Lm        | ○ 4000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLQ853NS     | ●      | 3W    | 290Lm <sup>360°</sup>  | 200Lm        | ● 6000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLQ120683NS  | ●      | 6W    | 630Lm <sup>360°</sup>  | 350Lm        | ● 3000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLQ120684NS  | ●      | 6W    | 630Lm <sup>360°</sup>  | 380Lm        | ○ 4000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLQ1206NS    | ●      | 6W    | 630Lm <sup>360°</sup>  | 400Lm        | ● 6000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLQ1701283NS | ●      | 12W   | 1280Lm <sup>360°</sup> | 800Lm        | ● 3000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLQ1701284NS | ●      | 12W   | 1280Lm <sup>360°</sup> | 830Lm        | ○ 4000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLQ17012NS   | ●      | 12W   | 1280Lm <sup>360°</sup> | 850Lm        | ● 6000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLQ2251883NS | ●      | 18W   | 1970Lm <sup>360°</sup> | 1200Lm       | ● 3000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLQ2251884NS | ●      | 18W   | 1970Lm <sup>360°</sup> | 1250Lm       | ○ 4000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLQ22518NS   | ●      | 18W   | 1970Lm <sup>360°</sup> | 1300Lm       | ● 6000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLQ3002483NS | ●      | 24W   | 2700Lm <sup>360°</sup> | 1650Lm       | ● 3000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |
| ASPLQ3002484NS | ●      | 24W   | 2700Lm <sup>360°</sup> | 1700Lm       | ○ 4000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |
| ASPLQ30024NS   | ●      | 24W   | 2700Lm <sup>360°</sup> | 1750Lm       | ● 6000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |



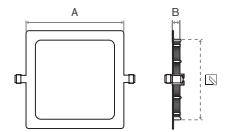
## Square LED panel light



**Technical data:**

- > LED: SMD 2835
- > Input voltage: 110-265V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h

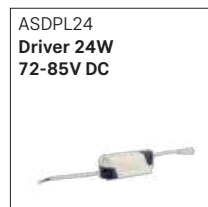
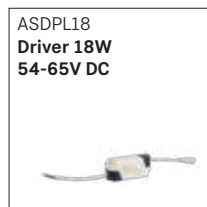
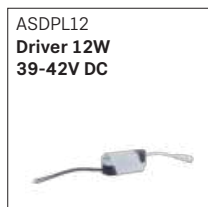
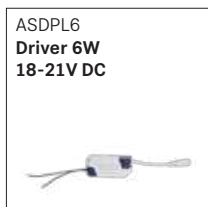
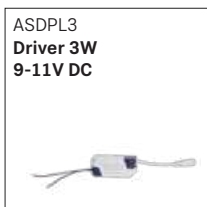
- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: aluminium
- > Diffuser: plastic
- > Insulation class: II



| REF.           | Colour | Power | Useful lumens          | Total lumens | CCT     | CRI | A     | B    |       |   |    |
|----------------|--------|-------|------------------------|--------------|---------|-----|-------|------|-------|---|----|
| ASPLQ85383BR   | ○      | 3W    | 290Lm <sup>360°</sup>  | 150Lm        | ● 3000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLQ85384BR   | ○      | 3W    | 290Lm <sup>360°</sup>  | 180Lm        | ○ 4000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLQ853BR     | ○      | 3W    | 290Lm <sup>360°</sup>  | 200Lm        | ● 6000K | 80  | 85mm  | 22mm | 70mm  | 1 | 40 |
| ASPLQ120683BR  | ○      | 6W    | 630Lm <sup>360°</sup>  | 350Lm        | ● 3000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLQ120684BR  | ○      | 6W    | 630Lm <sup>360°</sup>  | 380Lm        | ○ 4000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLQ1206BR    | ○      | 6W    | 630Lm <sup>360°</sup>  | 400Lm        | ● 6000K | 80  | 120mm | 22mm | 105mm | 1 | 40 |
| ASPLQ1701283BR | ○      | 12W   | 1280Lm <sup>360°</sup> | 800Lm        | ● 3000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLQ1701284BR | ○      | 12W   | 1280Lm <sup>360°</sup> | 830Lm        | ○ 4000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLQ17012BR   | ○      | 12W   | 1280Lm <sup>360°</sup> | 850Lm        | ● 6000K | 80  | 170mm | 22mm | 155mm | 1 | 40 |
| ASPLQ2251883BR | ○      | 18W   | 1970Lm <sup>360°</sup> | 1200Lm       | ● 3000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLQ2251884BR | ○      | 18W   | 1970Lm <sup>360°</sup> | 1250Lm       | ○ 4000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLQ22518BR   | ○      | 18W   | 1970Lm <sup>360°</sup> | 1300Lm       | ● 6000K | 80  | 225mm | 22mm | 210mm | 1 | 20 |
| ASPLQ3002483BR | ○      | 24W   | 2700Lm <sup>360°</sup> | 1650Lm       | ● 3000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |
| ASPLQ3002484BR | ○      | 24W   | 2700Lm <sup>360°</sup> | 1700Lm       | ○ 4000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |
| ASPLQ30024BR   | ○      | 24W   | 2700Lm <sup>360°</sup> | 1750Lm       | ● 6000K | 80  | 300mm | 22mm | 285mm | 1 | 10 |



## Accessories for LED Panel Lights









## Square LED panel light

BACKLIGHT DAY Series

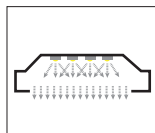


### Technical data:

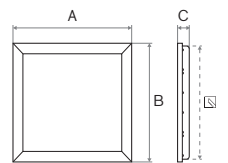
- > Flicker-free
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h
- > Switch cycles: 15,000
- > IP rating: IP40
- > Housing: aluminium
- > Diffuser: polystyrene (PS)
- > Insulation class: II



Beam angle: 120°



Panel light structure



| REF.          | Colour | Power | Useful lumens          | Total lumens | CCT     | CRI | A     | B     | C    |       |   |   |
|---------------|--------|-------|------------------------|--------------|---------|-----|-------|-------|------|-------|---|---|
| ASDAY60604040 | ○      | 40W   | 5000Lm <sup>120°</sup> | 4000Lm       | ○ 4000K | 80  | 595mm | 595mm | 32mm | 580mm | 1 | 6 |
| ASDAY60604060 | ○      | 40W   | 5000Lm <sup>120°</sup> | 4000Lm       | ○ 6000K | 80  | 595mm | 595mm | 32mm | 580mm | 1 | 6 |

### Recessed frames



| Reference        | ASMEDAY6060                 | ASMEDAY3060                      | ASMEDAY30120                     |
|------------------|-----------------------------|----------------------------------|----------------------------------|
| Designation      | Recessed frame 595x595mm    | Recessed frame 595x295mm         | Recessed frame 1195x295mm        |
| Compatible with: | BACKLIGHT DAY Series square | BACKLIGHT DAY Series rectangular | BACKLIGHT DAY Series rectangular |

### Drivers



| Reference        | ASDDAY24                   | ASDDAY40                   |
|------------------|----------------------------|----------------------------|
| Designation      | Driver for 24W panel light | Driver for 40W panel light |
| Compatible with: | BACKLIGHT DAY Series       | BACKLIGHT DAY Series       |





## Rectangular LED panel light

BACKLIGHT DAY Series

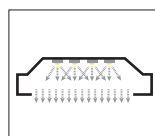


### Technical data:

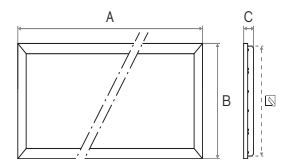
- > Flicker-free
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h
- > Switch cycles: 15,000
- > IP rating: IP40
- > Housing: aluminium
- > Diffuser: polystyrene (PS)
- > Insulation class: II



Beam angle: 120°



Panel light structure



| REF.           | Colour | Power | Useful lumens          | Total lumens | CCT     | CRI | A      | B     | C    |            |     |
|----------------|--------|-------|------------------------|--------------|---------|-----|--------|-------|------|------------|-----|
| ASDAY30602440  | ○      | 24W   | 3000Lm <sup>120°</sup> | 2400Lm       | ○ 4000K | 80  | 595mm  | 295mm | 32mm | 280x580mm  | 1 6 |
| ASDAY30602460  | ○      | 24W   | 3000Lm <sup>120°</sup> | 2400Lm       | ● 6000K | 80  | 595mm  | 295mm | 32mm | 280x580mm  | 1 6 |
| ASDAY301204040 | ○      | 40W   | 5000Lm <sup>120°</sup> | 4000Lm       | ○ 4000K | 80  | 1195mm | 295mm | 32mm | 280x1180mm | 1 6 |
| ASDAY301204060 | ○      | 40W   | 5000Lm <sup>120°</sup> | 4000Lm       | ● 6000K | 80  | 1195mm | 295mm | 32mm | 280x1180mm | 1 6 |

### Surface frame



| Reference        | ASMSDAY6060                 | ASMSDAY3060                      | ASMSDAY30120                     |
|------------------|-----------------------------|----------------------------------|----------------------------------|
| Designation      | Surface frame 595x595mm     | Surface frame 595x295mm          | Surface frame 1195x295mm         |
| Compatible with: | BACKLIGHT DAY Series square | BACKLIGHT DAY Series rectangular | BACKLIGHT DAY Series rectangular |

### Other accessories

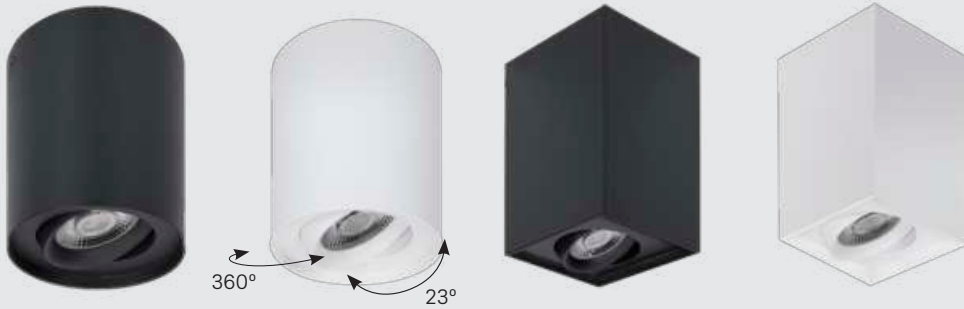


| Reference        | ASCSDAY              | ASCMFDAY             |
|------------------|----------------------|----------------------|
| Designation      | Suspension kit       | Set of spring clips  |
| Compatible with: | BACKLIGHT DAY Series | BACKLIGHT DAY Series |



## PHAROS Series

- Adjustable lighting direction: 360° rotation (horizontal) and 0~23° inclination (vertical)
- Glare and flicker-free
- With integrated LED module
- IP rating (coverage): IP54



High-transmittance curved lens



Beam angle 60°



2700K 4000K  
Available in two colour temperatures

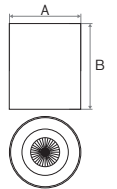
## Ajustable round surface-mounted LED downlight PHAROS Series

**5 YEARS**  
WARRANTY



### Technical data:

- > LED: Citizen COB
- > Input voltage: 200-240V AC
- > Frequency: 50-60Hz
- > Service life: 50,000h
- > IP rating (Other parts): IP20
- > IK rating: IK06
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



| REF.       | Colour | Power | Lumens                 | CCT   | CRI | A    | B     |   |    |
|------------|--------|-------|------------------------|-------|-----|------|-------|---|----|
| ASPHR827PR | ●      | 10W   | 940Lm <sup>360°</sup>  | 2700K | 82  | 90mm | 108mm | 1 | 24 |
| ASPHR827BR | ○      | 10W   | 940Lm <sup>360°</sup>  | 2700K | 82  | 90mm | 108mm | 1 | 24 |
| ASPHR840PR | ●      | 10W   | 1080Lm <sup>360°</sup> | 4000K | 84  | 90mm | 108mm | 1 | 24 |
| ASPHR840BR | ○      | 10W   | 1080Lm <sup>360°</sup> | 4000K | 84  | 90mm | 108mm | 1 | 24 |



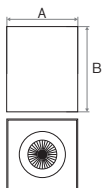
## Ajustable square surface-mounted LED downlight PHAROS Series

**5 YEARS**  
WARRANTY



### Technical data:

- > LED: Citizen COB
- > Input voltage: 200-240V AC
- > Frequency: 50-60Hz
- > Service life: 50,000h
- > IP rating (Other parts): IP20
- > IK rating: IK06
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



| REF.       | Colour | Power | Lumens                 | CCT   | CRI | A    | B     |   |    |
|------------|--------|-------|------------------------|-------|-----|------|-------|---|----|
| ASPHQ827PR | ●      | 10W   | 940Lm <sup>360°</sup>  | 2700K | 82  | 90mm | 108mm | 1 | 24 |
| ASPHQ827BR | ○      | 10W   | 940Lm <sup>360°</sup>  | 2700K | 82  | 90mm | 108mm | 1 | 24 |
| ASPHQ840PR | ●      | 10W   | 1080Lm <sup>360°</sup> | 4000K | 84  | 90mm | 108mm | 1 | 24 |
| ASPHQ840BR | ○      | 10W   | 1080Lm <sup>360°</sup> | 4000K | 84  | 90mm | 108mm | 1 | 24 |



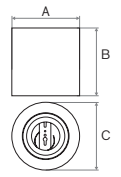
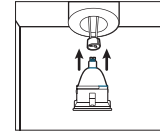
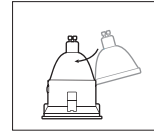
## Round surface-mounted downlight **NEW**

PHAROS Series



**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium



| REF.    | Colour | A    | B    | C    |   |    |
|---------|--------|------|------|------|---|----|
| ASPHRPR | ●      | 94mm | 90mm | 94mm | 1 | 50 |
| ASPHRBR | ○      | 94mm | 90mm | 94mm | 1 | 50 |

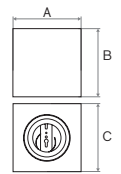
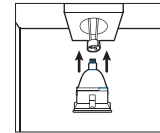
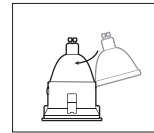
## Square surface-mounted downlight **NEW**

PHAROS Series



**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium



| REF.    | Colour | A    | B    | C    |   |    |
|---------|--------|------|------|------|---|----|
| ASPHQPR | ●      | 94mm | 90mm | 94mm | 1 | 50 |
| ASPHQBR | ○      | 94mm | 90mm | 94mm | 1 | 50 |

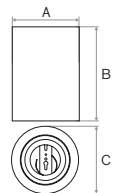
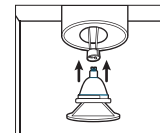
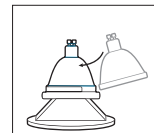
## Round surface-mounted downlight **NEW**

PHAROS Series



**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium



| REF.     | Colour | A    | B     | C    |   |    |
|----------|--------|------|-------|------|---|----|
| ASPHSRPR | ●      | 80mm | 135mm | 80mm | 1 | 50 |
| ASPHSRBR | ○      | 80mm | 135mm | 80mm | 1 | 50 |

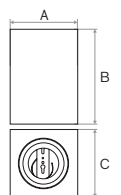
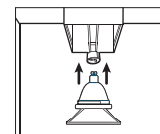
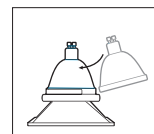
## Square surface-mounted downlight **NEW**

PHAROS Series



**Technical data:**

- > GU10 light bulb not included
- > GU10 lamp holder not included
- > IP rating: IP20
- > Housing: aluminium



| REF.     | Colour | A    | B     | C    |   |    |
|----------|--------|------|-------|------|---|----|
| ASPHSQPR | ●      | 80mm | 135mm | 80mm | 1 | 50 |
| ASPHSQBR | ○      | 80mm | 135mm | 80mm | 1 | 50 |





## Round LED panel light



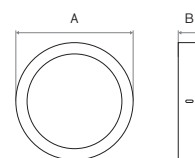
### Technical data:

- > LED SMD 2835
- > Input voltage: 110-265V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h

- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: aluminium
- > Diffuser: plastic
- > Insulation class: II



Beam angle: 120°



| REF.           | Colour | Power | Useful lumens          | Total lumens | CCT     | CRI | A     | B    |   |    |
|----------------|--------|-------|------------------------|--------------|---------|-----|-------|------|---|----|
| ASPSR120683NS  | ●      | 6W    | 630Lm <sup>360°</sup>  | 350Lm        | ○ 3000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSR120684NS  | ●      | 6W    | 630Lm <sup>360°</sup>  | 380Lm        | ○ 4000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSR1206NS    | ●      | 6W    | 630Lm <sup>360°</sup>  | 400Lm        | ● 6000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSR1701283NS | ●      | 12W   | 1280Lm <sup>360°</sup> | 800Lm        | ○ 3000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSR1701284NS | ●      | 12W   | 1280Lm <sup>360°</sup> | 830Lm        | ○ 4000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSR17012NS   | ●      | 12W   | 1280Lm <sup>360°</sup> | 850Lm        | ● 6000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSR2251883NS | ●      | 18W   | 1970Lm <sup>360°</sup> | 1200Lm       | ○ 3000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSR2251884NS | ●      | 18W   | 1970Lm <sup>360°</sup> | 1250Lm       | ○ 4000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSR22518NS   | ●      | 18W   | 1970Lm <sup>360°</sup> | 1300Lm       | ● 6000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSR3002483NS | ●      | 24W   | 2700Lm <sup>360°</sup> | 1650Lm       | ○ 3000K | 80  | 300mm | 40mm | 1 | 10 |
| ASPSR3002484NS | ●      | 24W   | 2700Lm <sup>360°</sup> | 1700Lm       | ○ 4000K | 80  | 300mm | 40mm | 1 | 10 |
| ASPSR30024NS   | ●      | 24W   | 2700Lm <sup>360°</sup> | 1750Lm       | ● 6000K | 80  | 300mm | 40mm | 1 | 10 |



## Round LED panel light



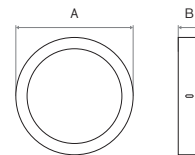
### Technical data:

- > LED SMD 2835
- > Input voltage: 110-265V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h

- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: aluminium
- > Diffuser: plastic
- > Insulation class: II



Beam angle: 120°



| REF.           | Colour | Power | Useful lumens          | Total lumens | CCT     | CRI | A     | B    |   |    |
|----------------|--------|-------|------------------------|--------------|---------|-----|-------|------|---|----|
| ASPSR120683BR  | ○      | 6W    | 630Lm <sup>360°</sup>  | 350Lm        | ○ 3000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSR120684BR  | ○      | 6W    | 630Lm <sup>360°</sup>  | 380Lm        | ○ 4000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSR1206BR    | ○      | 6W    | 630Lm <sup>360°</sup>  | 400Lm        | ● 6000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSR1701283BR | ○      | 12W   | 1280Lm <sup>360°</sup> | 800Lm        | ○ 3000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSR1701284BR | ○      | 12W   | 1280Lm <sup>360°</sup> | 830Lm        | ○ 4000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSR17012BR   | ○      | 12W   | 1280Lm <sup>360°</sup> | 850Lm        | ● 6000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSR2251883BR | ○      | 18W   | 1970Lm <sup>360°</sup> | 1200Lm       | ○ 3000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSR2251884BR | ○      | 18W   | 1970Lm <sup>360°</sup> | 1250Lm       | ○ 4000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSR22518BR   | ○      | 18W   | 1970Lm <sup>360°</sup> | 1300Lm       | ● 6000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSR3002483BR | ○      | 24W   | 2700Lm <sup>360°</sup> | 1650Lm       | ○ 3000K | 80  | 300mm | 40mm | 1 | 10 |
| ASPSR3002484BR | ○      | 24W   | 2700Lm <sup>360°</sup> | 1700Lm       | ○ 4000K | 80  | 300mm | 40mm | 1 | 10 |
| ASPSR30024BR   | ○      | 24W   | 2700Lm <sup>360°</sup> | 1750Lm       | ● 6000K | 80  | 300mm | 40mm | 1 | 10 |





## Square LED panel light



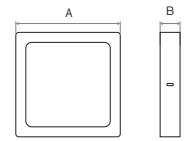
### Technical data:

- > LED SMD 2835
- > Input voltage: 110-265V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h

- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: aluminium
- > Diffuser: plastic
- > Insulation class: II



Beam angle: 120°



| REF.           | Colour | Power | Useful lumens          | Total lumens | CCT     | CRI | A     | B    |   |    |
|----------------|--------|-------|------------------------|--------------|---------|-----|-------|------|---|----|
| ASPSQ120683NS  | ●      | 6W    | 630Lm <sup>360°</sup>  | 350Lm        | ● 3000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSQ120684NS  | ●      | 6W    | 630Lm <sup>360°</sup>  | 380Lm        | ○ 4000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSQ1206NS    | ●      | 6W    | 630Lm <sup>360°</sup>  | 400Lm        | ● 6000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSQ1701283NS | ●      | 12W   | 1280Lm <sup>360°</sup> | 800Lm        | ● 3000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSQ1701284NS | ●      | 12W   | 1280Lm <sup>360°</sup> | 830Lm        | ○ 4000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSQ17012NS   | ●      | 12W   | 1280Lm <sup>360°</sup> | 850Lm        | ● 6000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSQ2251883NS | ●      | 18W   | 1970Lm <sup>360°</sup> | 1200Lm       | ● 3000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSQ2251884NS | ●      | 18W   | 1970Lm <sup>360°</sup> | 1250Lm       | ○ 4000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSQ22518NS   | ●      | 18W   | 1970Lm <sup>360°</sup> | 1300Lm       | ● 6000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSQ3002483NS | ●      | 24W   | 2700Lm <sup>360°</sup> | 1650Lm       | ● 3000K | 80  | 300mm | 40mm | 1 | 10 |
| ASPSQ3002484NS | ●      | 24W   | 2700Lm <sup>360°</sup> | 1700Lm       | ○ 4000K | 80  | 300mm | 40mm | 1 | 10 |
| ASPSQ30024NS   | ●      | 24W   | 2700Lm <sup>360°</sup> | 1750Lm       | ● 6000K | 80  | 300mm | 40mm | 1 | 10 |



## Square LED panel light



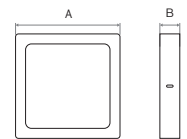
### Technical data:

- > LED SMD 2835
- > Input voltage: 110-265V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h

- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: aluminium
- > Diffuser: plastic
- > Insulation class: II



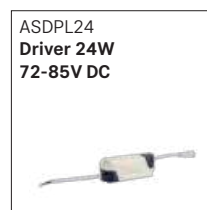
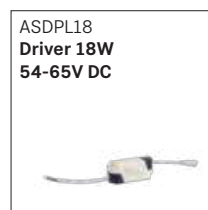
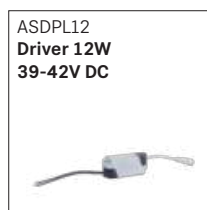
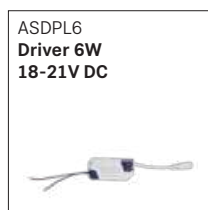
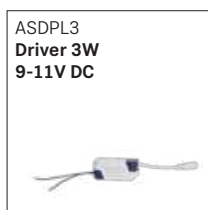
Beam angle: 120°



| REF.           | Colour | Power | Useful lumens          | Total lumens | CCT     | CRI | A     | B    |   |    |
|----------------|--------|-------|------------------------|--------------|---------|-----|-------|------|---|----|
| ASPSQ120683BR  | ○      | 6W    | 630Lm <sup>360°</sup>  | 350Lm        | ● 3000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSQ120684BR  | ○      | 6W    | 630Lm <sup>360°</sup>  | 380Lm        | ○ 4000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSQ1206BR    | ○      | 6W    | 630Lm <sup>360°</sup>  | 400Lm        | ● 6000K | 80  | 120mm | 40mm | 1 | 40 |
| ASPSQ1701283BR | ○      | 12W   | 1280Lm <sup>360°</sup> | 800Lm        | ● 3000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSQ1701284BR | ○      | 12W   | 1280Lm <sup>360°</sup> | 830Lm        | ○ 4000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSQ17012BR   | ○      | 12W   | 1280Lm <sup>360°</sup> | 850Lm        | ● 6000K | 80  | 170mm | 40mm | 1 | 20 |
| ASPSQ2251883BR | ○      | 18W   | 1970Lm <sup>360°</sup> | 1200Lm       | ● 3000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSQ2251884BR | ○      | 18W   | 1970Lm <sup>360°</sup> | 1250Lm       | ○ 4000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSQ22518BR   | ○      | 18W   | 1970Lm <sup>360°</sup> | 1300Lm       | ● 6000K | 80  | 225mm | 40mm | 1 | 20 |
| ASPSQ3002483BR | ○      | 24W   | 2700Lm <sup>360°</sup> | 1650Lm       | ● 3000K | 80  | 300mm | 40mm | 1 | 10 |
| ASPSQ3002484BR | ○      | 24W   | 2700Lm <sup>360°</sup> | 1700Lm       | ○ 4000K | 80  | 300mm | 40mm | 1 | 10 |
| ASPSQ30024BR   | ○      | 24W   | 2700Lm <sup>360°</sup> | 1750Lm       | ● 6000K | 80  | 300mm | 40mm | 1 | 10 |



## Accessories for LED Panel Lights

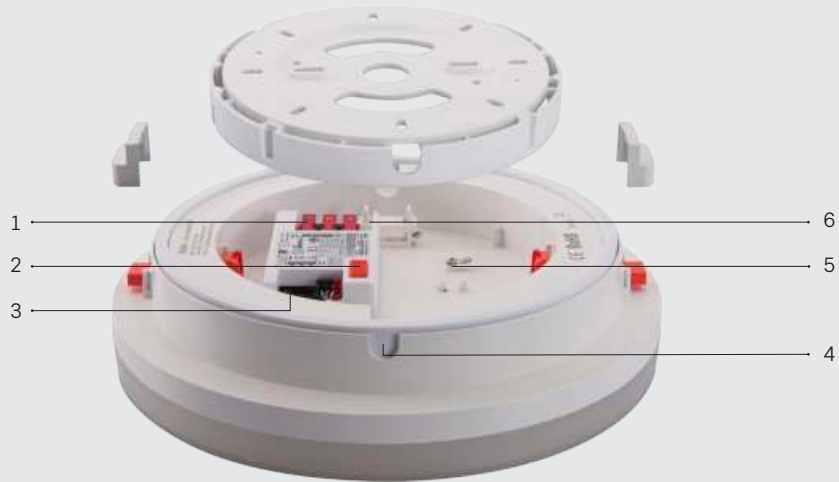






## LUNI Series

- Possibility of a gradual light up: (10~18s)
- Fire protection V0
- Glare and flicker-free
- IP rating: IP54
- Insulation class: II



Cage clamp connector with rethreading



Colour temperature selector



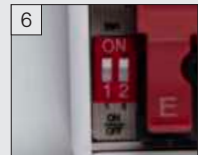
Gradual light up (optional)



Side opening for cable



Possibility of opening the ceiling light fixed in place



Power selector switch

## Round ceiling light **NEW**

### LUNI Series

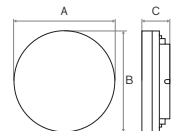


#### Technical data:

- > LED: SMD 2835
- > 3CCT: 3000K, 4000K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 50,000h
- > Switch cycles: 20,000
- > Housing: polycarbonate (PC)
- > Operating temperature: -20° to 50°C



Beam angle: 150°



| REF.         | Adjustable power | Colour | Useful lumens          | CRI | A     | B     | C    |   |    |
|--------------|------------------|--------|------------------------|-----|-------|-------|------|---|----|
| ASLUNI260C3R | 8 - 10 - 15W     | ○      | 1850Lm <sup>360°</sup> | 82  | 260mm | 260mm | 57mm | 1 | 10 |
| ASLUNI320C3R | 10 - 15 - 20W    | ○      | 2500Lm <sup>360°</sup> | 82  | 320mm | 320mm | 57mm | 1 | 10 |



## Square ceiling light **NEW**

### LUNI Series

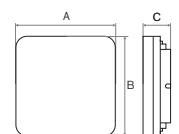


#### Technical data:

- > LED: SMD 2835
- > 3CCT: 3000K, 4000K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 50,000h
- > Switch cycles: 20,000
- > Housing: polycarbonate (PC)
- > Operating temperature: -20° to 50°C



Beam angle: 150°



| REF.         | Adjustable power | Colour | Useful lumens          | CRI | A     | B     | C    |   |    |
|--------------|------------------|--------|------------------------|-----|-------|-------|------|---|----|
| ASLUNI260C3Q | 8 - 10 - 15W     | ○      | 1850Lm <sup>360°</sup> | 82  | 260mm | 260mm | 57mm | 1 | 10 |
| ASLUNI320C3Q | 10 - 15 - 20W    | ○      | 2500Lm <sup>360°</sup> | 82  | 320mm | 320mm | 57mm | 1 | 10 |





## Round ceiling light

### DISK Series



#### Technical data:

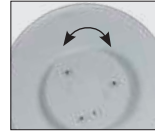
- > LED: SMD 2835
- > 3CCT: 3000K, 4000K and 6500K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h
- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: polycarbonate (PC)
- > Operating temperature: -20° to 40°C
- > Insulation class: II



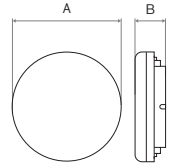
Beam angle: 120°



Colour temperature selector



Easy to install



| REF.       | Colour | Power | Lumens                 | CRI | A     | B    |   |    |
|------------|--------|-------|------------------------|-----|-------|------|---|----|
| ASDISK18C3 | ○      | 18W   | 1830Lm <sup>360°</sup> | 80  | 285mm | 60mm | 1 | 10 |
| ASDISK24C3 | ○      | 24W   | 2500Lm <sup>360°</sup> | 80  | 340mm | 60mm | 1 | 5  |
| ASDISK36C3 | ○      | 36W   | 3830Lm <sup>360°</sup> | 80  | 410mm | 65mm | 1 | 5  |



## Square ceiling light

### SQUARE Series



#### Technical data:

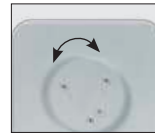
- > LED: SMD 2835
- > 3CCT: 3000K, 4000K and 6500K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h
- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: polycarbonate (PC)
- > Operating temperature: -20° to 40°C
- > Insulation class: II



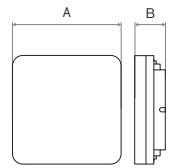
Beam angle: 120°



Colour temperature selector



Easy to install



| REF.         | Colour | Power | Lumens                 | CRI | A     | B    |   |    |
|--------------|--------|-------|------------------------|-----|-------|------|---|----|
| ASSQUARE24C3 | ○      | 24W   | 2500Lm <sup>360°</sup> | 80  | 285mm | 65mm | 1 | 10 |
| ASSQUARE36C3 | ○      | 36W   | 3830Lm <sup>360°</sup> | 80  | 410mm | 65mm | 1 | 5  |



## Round ceiling light with microwave sensor

### DISK Series

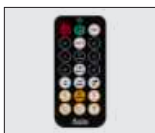


#### Technical data:

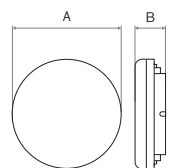
- > LED: SMD 2835
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h
- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: polycarbonate (PC)
- > Operating temperature: -20° to 40°C
- > Insulation class: II



Beam angle: 120°



Contains a remote control



| REF.         | Colour | Power | Lumens                 | CCT     | CRI | A     | B    |   |    |
|--------------|--------|-------|------------------------|---------|-----|-------|------|---|----|
| ASDISK1840M0 | ○      | 18W   | 1980Lm <sup>360°</sup> | ○ 4000K | 80  | 285mm | 60mm | 1 | 10 |
| ASDISK1865M0 | ○      | 18W   | 1980Lm <sup>360°</sup> | ● 6500K | 80  | 285mm | 60mm | 1 | 10 |
| ASDISK1860   | ○      | 18W   | 2000Lm <sup>360°</sup> | ● 6000K | 80  | 300mm | 63mm | 1 | 6  |





## Ultra-thin LED ceiling light

### ULT Series



#### Technical data:

- > LED: SMD 2835
- > 3CCT: 3000K, 4000K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > IP rating: IP20
- > Switch cycles: 20,000
- > Housing: polycarbonate (PC)
- > Diffuser: polystyrene (PS)
- > Insulation class: II



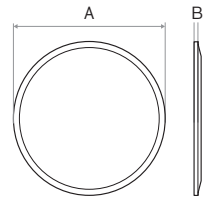
Beam angle: 110°



Cage clamp connector



Colour temperature selector



| REF.      | Colour | Power | Lumens                 | CRI | A     | B    |   |   |
|-----------|--------|-------|------------------------|-----|-------|------|---|---|
| ASULT19C3 | ○      | 19W   | 2500Lm <sup>360°</sup> | 82  | 300mm | 21mm | 1 | 8 |
| ASULT33C3 | ○      | 33W   | 3900Lm <sup>360°</sup> | 82  | 500mm | 25mm | 1 | 4 |

## Circular LED module



#### Technical data:

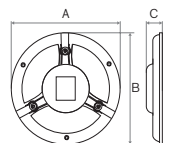
- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 180-250V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > Fixing with screws
- > Housing: plastic



Magnetic fixing



LED SMD 2835

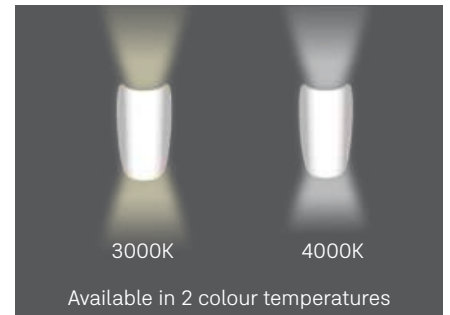


| REF.           | Colour | Power | Lumens | CCT     | CRI | A     | B     | c    |   |    |
|----------------|--------|-------|--------|---------|-----|-------|-------|------|---|----|
| ASMLC1431230BL | ○      | 12W   | 1080   | ● 3000K | 70  | 143mm | 143mm | 23mm | 1 | 30 |
| ASMLC1431240BL | ○      | 12W   | 1080   | ○ 4000K | 70  | 143mm | 143mm | 23mm | 1 | 30 |
| ASMLC1431260BL | ○      | 12W   | 1080   | ● 6000K | 70  | 143mm | 143mm | 23mm | 1 | 30 |
| ASMLC1851830BL | ○      | 18W   | 1080   | ● 3000K | 70  | 185mm | 185mm | 23mm | 1 | 30 |



## DELUXE V Series

- Service life: 50,000h
- Switch cycles: 35,000
- IP rating: IP20



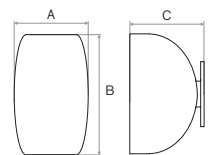
### Wall light DELUXE V Series

**5 YEARS**  
WARRANTY



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 2x90°
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Quick installation with cage clamp connector
- > Housing: cold-rolled steel (PCC)
- > Optic: polycarbonate (PC)
- > Operating temperature: -20° to 45°C
- > Insulation class: I



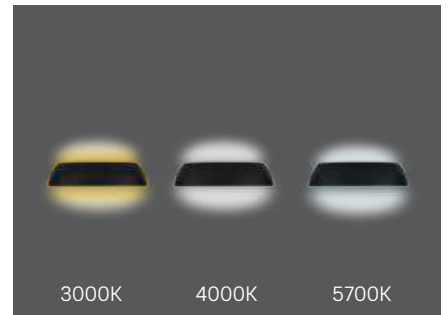
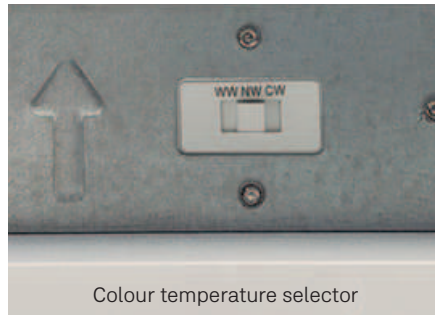
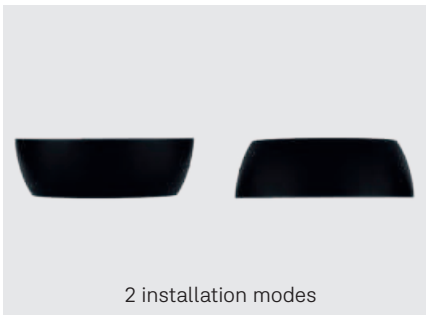
| REF.        | Colour | Power | Lumens | CCT     | CRI | A     | B     | C     |   |    |
|-------------|--------|-------|--------|---------|-----|-------|-------|-------|---|----|
| ASDELV830BR | ○      | 2x4W  | 640Lm  | ○ 3000K | 80  | 101mm | 170mm | 105mm | 1 | 24 |
| ASDELV840BR | ○      | 2x4W  | 640Lm  | ○ 4000K | 80  | 101mm | 170mm | 105mm | 1 | 24 |





## DELUXE H Series

- Service life: 50,000h
- Switch cycles: 35,000
- IP rating: IP20

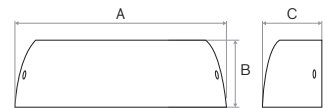


### Wall light DELUXE H Series



#### Technical data:

- > LED: SMD 2835
- > 3CCT: 3000K, 4000K and 5700K
- > Input voltage: 200-240V AC
- > Frequency: 50-60Hz
- > Housing: aluminium
- > Optic: polycarbonate (PC)
- > Operating temperature: -20° to 45°C
- > Insulation class: I



| REF.        | Colour | Power | Lumens | CRI | A     | B    | C    |   |    |
|-------------|--------|-------|--------|-----|-------|------|------|---|----|
| ASDELH8C3PR | ●      | 8W    | 770Lm  | 80  | 242mm | 77mm | 67mm | 1 | 24 |
| ASDELH8C3BR | ○      | 8W    | 770Lm  | 80  | 242mm | 77mm | 67mm | 1 | 24 |







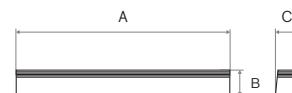
## Linear luminaire



### CHIC Series



#### Technical data:

- > LED: SMD 2835
- > Beam angle: 110°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 50,000h
- > Switch cycles: 25,000
- > IP rating: IP40
- > IK rating: IK09
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



| REF.       | Colour | Power | Useful lumens          | CCT     | CRI | A      | B    | C    |  |  |
|------------|--------|-------|------------------------|---------|-----|--------|------|------|---|---|
| ASCHIC2040 | ○      | 20W   | 1700Lm <sup>360°</sup> | ○ 4000K | 80  | 600mm  | 78mm | 65mm | 1   | 6   |
| ASCHIC4040 | ○      | 40W   | 3400Lm <sup>360°</sup> | ○ 4000K | 80  | 1200mm | 78mm | 65mm | 1   | 6   |
| ASCHIC5040 | ○      | 50W   | 4250Lm <sup>360°</sup> | ○ 4000K | 80  | 1500mm | 78mm | 65mm | 1   | 6   |
| ASCHIC7240 | ○      | 72W   | 6120Lm <sup>360°</sup> | ○ 4000K | 80  | 2400mm | 78mm | 65mm | 1   | 6   |

## Accessories for Linear luminaire

ASCSCCHIC  
Suspension  
kit - 1m



ASAECCHIC  
Recessed  
accessory  
(2pcs)



ASUACHIC  
Aluminium junction  
(junction +  
connection cable)



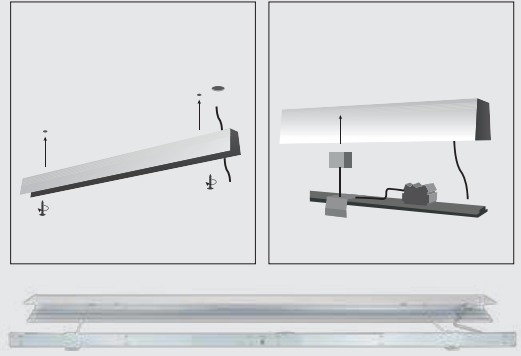
ASKECHIC  
1.5H LED emergency  
kit (1.20m / 1.50m /  
2.40m)



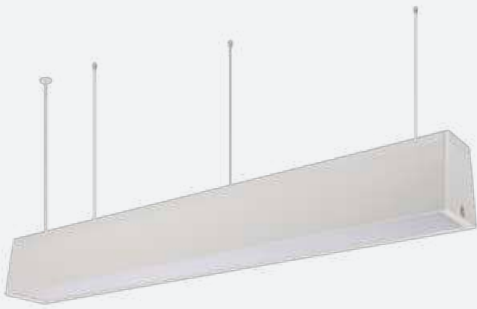
## Mounting type



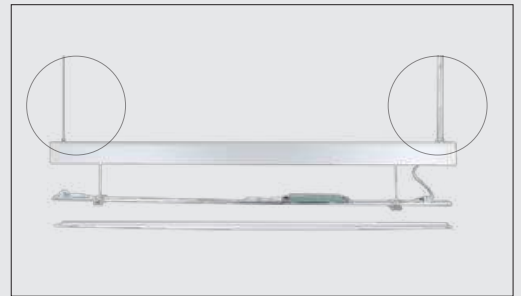
Surface-mounted



It is not necessary to purchase accessories.



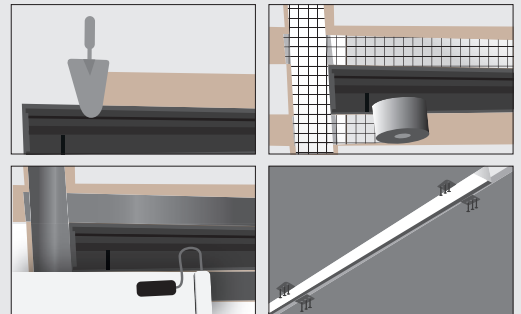
Suspended



It is necessary to purchase the accessory **ASCCHIC** (accessory must be purchased separately).



Recessed



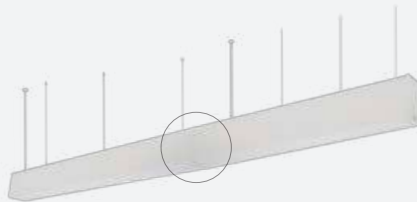
It is necessary to purchase the accessory **ASAECHIC** (accessory must be purchased separately). Only applicable to projects before the false ceiling is completed.



## Continuous connection



Surface-mounted

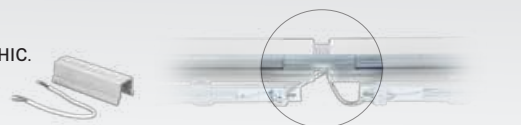


Suspended



Recessed

To apply the luminaire in continuous connection, it is necessary to purchase the accessory **ASUACHIC**. The maximum power is 400W. The maximum number of luminaires for this connection is: 10 units of the one with 1.20m, 8 units for the one with 1.50m and 5 units for the one with 2.40m.







## LED fixture

### OL3 Series



#### Technical data:

- > LED: SMD 2835
- > Beam angle: 120°
- > 3CCT: 3000K, 4000K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 35,000h
- > Switch cycles: 15,000
- > IP rating (structure): IP20
- > IP rating (light source): IP40
- > IK rating: IK08
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



Cage clamp connector with rethreading



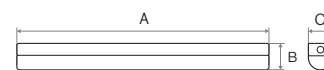
Power selector switch



Colour temperature selector



Possibility of opening the fixture after being already fixed in place for any adjustments



| REF.      | Colour | Adjustable power | Useful lumens          | CRI | A      | B    | C    |   |   |
|-----------|--------|------------------|------------------------|-----|--------|------|------|---|---|
| ASOL320C3 | ○      | 10 - 15 - 20W    | 2700Lm <sup>360°</sup> | 80  | 570mm  | 70mm | 65mm | 1 | 6 |
| ASOL340C3 | ○      | 20 - 30 - 40W    | 5400Lm <sup>360°</sup> | 80  | 1170mm | 70mm | 65mm | 1 | 6 |
| ASOL350C3 | ○      | 30 - 40 - 50W    | 6750Lm <sup>360°</sup> | 80  | 1470mm | 70mm | 65mm | 1 | 6 |

### Mounting type



Ceiling



Wall



Suspended



Continuous connection

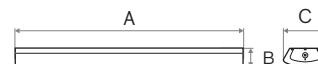
## Empty fixture with opal diffuser

2xT8 | G13



**Technical data:**

- > Input voltage: 230V AC
- > IP rating: IP30
- > Single-end connection
- > Cage clamp connector
- > Base: thermo-lacquered steel
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



| REF.       | Colour |       | A      | B    | C     |   |   |
|------------|--------|-------|--------|------|-------|---|---|
| ASAA02060V | ○      | 2xG13 | 650mm  | 65mm | 153mm | 1 | 8 |
| ASAA02120V | ○      | 2xG13 | 1250mm | 65mm | 153mm | 1 | 8 |
| ASAA02150V | ○      | 2xG13 | 1550mm | 65mm | 153mm | 1 | 8 |

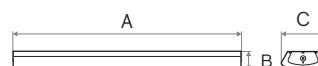
## Fixture with opal diffuser and LED tubes

2xT8 | G13



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 320°
- > Input voltage: 185-265V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h
- > Switch cycles: 15,000
- > Single-end connection
- > IP rating: IP30
- > Cage clamp connector
- > Base: thermo-lacquered steel
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



| REF.          | Colour | Power | Useful lumens          | CCT   | CRI | A      | B    | C     |   |   |
|---------------|--------|-------|------------------------|-------|-----|--------|------|-------|---|---|
| ASAA02965LED  | ○      | 2x9W  | 1800Lm <sup>360°</sup> | 6500K | 80  | 650mm  | 65mm | 153mm | 1 | 6 |
| ASAA021865LED | ○      | 2x18W | 3600Lm <sup>360°</sup> | 6500K | 80  | 1250mm | 65mm | 153mm | 1 | 6 |

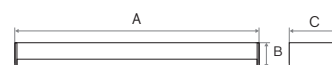
## Polycarbonate fixture

K-LED Series



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 180-265V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h
- > Switch cycles: 15,000
- > Automatic connector
- > IP rating: IP30
- > IK rating: IK09
- > Base: thermo-lacquered steel
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



| REF.       | Colour | Power | Useful lumens          | CCT     | CRI | A      | B    | C     |   |   |
|------------|--------|-------|------------------------|---------|-----|--------|------|-------|---|---|
| ASAPKL1840 | ○      | 18W   | 1800Lm <sup>360°</sup> | ○ 4000K | 80  | 615mm  | 50mm | 160mm | 1 | 6 |
| ASAPKL1860 | ○      | 18W   | 1800Lm <sup>360°</sup> | 6000K   | 80  | 615mm  | 50mm | 160mm | 1 | 6 |
| ASAPKL3040 | ○      | 30W   | 3000Lm <sup>360°</sup> | ○ 4000K | 80  | 915mm  | 50mm | 160mm | 1 | 6 |
| ASAPKL3060 | ○      | 30W   | 3000Lm <sup>360°</sup> | 6000K   | 80  | 915mm  | 50mm | 160mm | 1 | 6 |
| ASAPKL3640 | ○      | 36W   | 3600Lm <sup>360°</sup> | ○ 4000K | 80  | 1225mm | 50mm | 160mm | 1 | 6 |
| ASAPKL3660 | ○      | 36W   | 3600Lm <sup>360°</sup> | 6000K   | 80  | 1225mm | 50mm | 160mm | 1 | 6 |

## LED fixture

FIT Series



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 180-265V AC
- > Frequency: 50-60Hz
- > Service life: 15,000h
- > Switch cycles: 20,000
- > IP rating: IP30
- > Base: thermo-lacquered steel
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



| REF.      | Colour | Power | Useful lumens          | CCT     | CRI | A      | B    | C    |   |    |
|-----------|--------|-------|------------------------|---------|-----|--------|------|------|---|----|
| ASFIT1840 | ○      | 18W   | 1800Lm <sup>360°</sup> | ○ 4000K | 80  | 600mm  | 21mm | 75mm | 1 | 20 |
| ASFIT3040 | ○      | 30W   | 3000Lm <sup>360°</sup> | ○ 4000K | 80  | 900mm  | 21mm | 75mm | 1 | 20 |
| ASFIT3640 | ○      | 36W   | 3600Lm <sup>360°</sup> | ○ 4000K | 80  | 1213mm | 21mm | 75mm | 1 | 20 |

## Fixture

T5



**Technical data:**

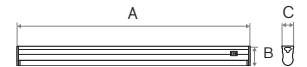
- > LED: SMD 2835
- > Beam angle: 170°
- > Input voltage: 180-265V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h
- > Switch cycles: 15,000
- > IP rating: IP20
- > Base: aluminium
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



Accessories included



Accessory must be purchased separately



| REF.        | Max. fixtures per continuous connection | Colour | Power | Useful lumens          | CCT     | CRI | A      | B    | C    |   |    |
|-------------|---|--------|-------|------------------------|---------|-----|--------|------|------|---|----|
| ASALT5A427  | 20                                      | ○      | 4W    | 340Lm <sup>360°</sup>  | ● 2700K | 80  | 300mm  | 34mm | 22mm | 1 | 25 |
| ASALT5A440  | 20                                      | ○      | 4W    | 340Lm <sup>360°</sup>  | ○ 4000K | 80  | 300mm  | 34mm | 22mm | 1 | 25 |
| ASALT5A465  | 20                                      | ○      | 4W    | 340Lm <sup>360°</sup>  | ● 6500K | 80  | 300mm  | 34mm | 22mm | 1 | 25 |
| ASALT5A927  | 20                                      | ○      | 9W    | 765Lm <sup>360°</sup>  | ● 2700K | 80  | 600mm  | 34mm | 22mm | 1 | 25 |
| ASALT5A940  | 20                                      | ○      | 9W    | 765Lm <sup>360°</sup>  | ○ 4000K | 80  | 600mm  | 34mm | 22mm | 1 | 25 |
| ASALT5A965  | 20                                      | ○      | 9W    | 765Lm <sup>360°</sup>  | ● 6500K | 80  | 600mm  | 34mm | 22mm | 1 | 25 |
| ASALT5A1427 | 12                                      | ○      | 14W   | 1190Lm <sup>360°</sup> | ● 2700K | 80  | 900mm  | 34mm | 22mm | 1 | 25 |
| ASALT5A1440 | 12                                      | ○      | 14W   | 1190Lm <sup>360°</sup> | ○ 4000K | 80  | 900mm  | 34mm | 22mm | 1 | 25 |
| ASALT5A1465 | 12                                      | ○      | 14W   | 1190Lm <sup>360°</sup> | ● 6500K | 80  | 900mm  | 34mm | 22mm | 1 | 25 |
| ASALT5A1827 | 10                                      | ○      | 18W   | 1530Lm <sup>360°</sup> | ● 2700K | 80  | 1200mm | 34mm | 22mm | 1 | 25 |
| ASALT5A1840 | 10                                      | ○      | 18W   | 1530Lm <sup>360°</sup> | ○ 4000K | 80  | 1200mm | 34mm | 22mm | 1 | 25 |
| ASALT5A1865 | 10                                      | ○      | 18W   | 1530Lm <sup>360°</sup> | ● 6500K | 80  | 1200mm | 34mm | 22mm | 1 | 25 |
| ASALT5A2427 | 8                                       | ○      | 24W   | 2040Lm <sup>360°</sup> | ● 2700K | 80  | 1500mm | 34mm | 22mm | 1 | 25 |
| ASALT5A2440 | 8                                       | ○      | 24W   | 2040Lm <sup>360°</sup> | ○ 4000K | 80  | 1500mm | 34mm | 22mm | 1 | 25 |
| ASALT5A2465 | 8                                       | ○      | 24W   | 2040Lm <sup>360°</sup> | ● 6500K | 80  | 1500mm | 34mm | 22mm | 1 | 25 |



## USB rechargeable cabinet light **NEW**



### Technical data:

- > LED: SMD 4014
- > 3CCT: 3000K, 4000K and 6000K
- > Detection sensor: 120° amplitude
- > Detection sensor: distance ≤2m
- > Lithium-ion battery: 3.7V 1500mAh
- > Autonomy (fully charged): 8h
- > IP rating: IP20
- > Housing: aluminium alloy
- > Diffuser: polycarbonate



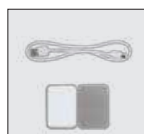
Colour temperature selector and luminous flux adjustment



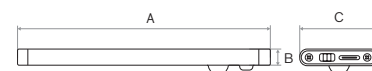
Operating mode selector switch (On/Off/Auto)



USB-C charging



Accessories included



| REF.       | Colour | Power | Lumens | CRI | A     | B    | C    |   |    |
|------------|--------|-------|--------|-----|-------|------|------|---|----|
| ASCAB400C3 | ●      | 1.2W  | 85Lm   | 80  | 400mm | 15mm | 38mm | 1 | 90 |



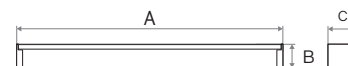
## Empty acrylic fixture

T8 | G13



### Technical data:

- > Input voltage: 230V AC
- > Single-end connection
- > IP rating: IP20
- > Base: thermo-lacquered steel
- > Diffuser: polystyrene (PS)
- > Insulation class: I



| REF.     | Colour |       | A      | B    | C     |   |   |
|----------|--------|-------|--------|------|-------|---|---|
| ASAA118V | ○      | 1xG13 | 600mm  | 88mm | 102mm | 1 | 5 |
| ASAA136V | ○      | 1xG13 | 1200mm | 88mm | 102mm | 1 | 5 |
| ASAA218V | ○      | 2xG13 | 600mm  | 65mm | 175mm | 1 | 5 |
| ASAA236V | ○      | 2xG13 | 1200mm | 65mm | 175mm | 1 | 5 |

## Empty fixture for LED tube

T8 | G13



### Technical data:

- > Input voltage: 230V AC
- > Single-end connection
- > IP rating: IP20
- > Base: thermo-lacquered steel
- > Insulation class: I
- > Connection cable and junction included



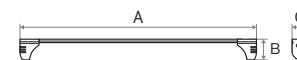
It allows continuous connection



Accessories included



Accessory must be purchased separately



| REF.        | Colour |       | A      | B    | C    |   |    |
|-------------|--------|-------|--------|------|------|---|----|
| ASAT8060LED | ○      | 1xG13 | 600mm  | 44mm | 33mm | 1 | 50 |
| ASAT8120LED | ○      | 1xG13 | 1200mm | 44mm | 33mm | 1 | 50 |
| ASAT8150LED | ○      | 1xG13 | 1500mm | 44mm | 33mm | 1 | 50 |

## Empty fixture for LED tubes

T8 | G13



### Technical data:

- > Input voltage: 230V AC
- > Single-end connection
- > IP rating: IP20
- > Material: plastic
- > Insulation class: II



| REF.      | Colour |       | A      | B    | C    |   |    |
|-----------|--------|-------|--------|------|------|---|----|
| ASRT8260  | ○      | 2xG13 | 600mm  | 44mm | 33mm | 1 | 60 |
| ASRT82150 | ○      | 2xG13 | 1500mm | 44mm | 33mm | 1 | 60 |





## Waterproof LED fixture

### LINE II Series

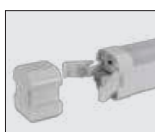


#### Technical data:

- > High efficiency: 140Lm/W
- > LED: SMD 2835
- > Beam angle: 120°
- > 3CCT: 3000K, 4000K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 35,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > IK rating: IK08
- > Insulation class: II



Cable gland  
M20



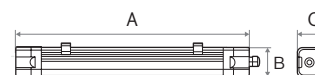
Opening access to  
connections



Colour temperature  
selector



Automatic cage clamp  
connector input/output  
(2 ends)



| REF.      | Colour | Power | Useful lumens          | CRI | A      | B    | C    |   |    |
|-----------|--------|-------|------------------------|-----|--------|------|------|---|----|
| ASLLI20C3 | ○      | 20W   | 2800Lm <sup>360°</sup> | 80  | 665mm  | 75mm | 63mm | 1 | 12 |
| ASLLI36C3 | ○      | 36W   | 5040Lm <sup>360°</sup> | 80  | 1265mm | 75mm | 63mm | 1 | 9  |
| ASLLI55C3 | ○      | 55W   | 7700Lm <sup>360°</sup> | 80  | 1500mm | 75mm | 63mm | 1 | 9  |

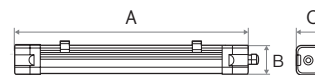
# Waterproof LED fixture with emergency kit

LINE II Series



**Technical data:**

> Emergency kit: 2.5W of power and 3h of autonomy



| REF.         | Colour | Power | Useful lumens          | CRI | A      | B    | C    |   |   |
|--------------|--------|-------|------------------------|-----|--------|------|------|---|---|
| ASLLII36C3EM | ○      | 36W   | 5040Lm <sup>360°</sup> | 80  | 1265mm | 75mm | 63mm | 1 | 9 |
| ASLLII55C3EM | ○      | 55W   | 7700Lm <sup>360°</sup> | 80  | 1500mm | 75mm | 63mm | 1 | 9 |

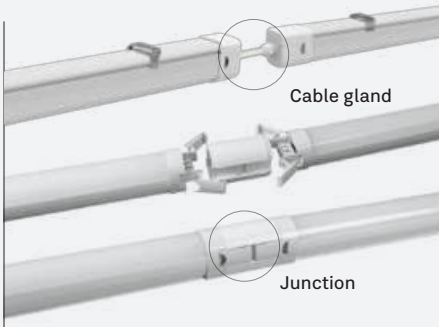
**Mounting type**



Surface-mounted



Suspended



Cable gland

Junction

Using a cable gland (ASPG133P) or a junction (ASULLII)



Continuous line

## Accessories for Waterproof fixture

ASPG133P  
PG13,5 cable gland  
with 3 connections  
230V AC



ASULLII  
Junction for  
waterproof fixture







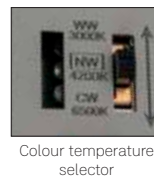
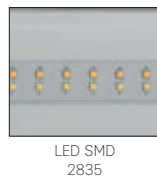
## Waterproof LED fixture

ALTEA Series



### Technical data:

- > High efficiency: 150Lm/W
- > Beam angle: 120°
- > 3CCT: 3000K, 4200K and 6500K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > IK rating: IK08
- > Housing: ABS
- > Diffuser: polycarbonate (PC)
- > Clips: stainless steel
- > Operating temperature: -20° to 45°C
- > Insulation class: I



| REF.      | Colour | Power | Useful lumens          | CRI | A      | B    | C    |   |   |
|-----------|--------|-------|------------------------|-----|--------|------|------|---|---|
| ASALT15C3 | ○      | 15W   | 2250Lm <sup>360°</sup> | 80  | 600mm  | 80mm | 69mm | 1 | 6 |
| ASALT30C3 | ○      | 30W   | 4500Lm <sup>360°</sup> | 80  | 1200mm | 80mm | 69mm | 1 | 6 |
| ASALT50C3 | ○      | 50W   | 7500Lm <sup>360°</sup> | 80  | 1500mm | 80mm | 69mm | 1 | 6 |

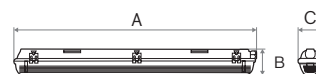
## Empty waterproof fixture

T8 | G13



### Technical data:

- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Single-end connection
- > Cage clamp connector
- > IP rating: IP65
- > IK rating: IK09 / IK10
- > Base: ABS
- > Diffuser: polycarbonate (PC)
- > Clips: stainless steel
- > Operating temperature: -30° to 45°C
- > Insulation class: I



| REF.        | Colour |       | A      | B    | C     |   |   |
|-------------|--------|-------|--------|------|-------|---|---|
| ASAEPI18VI  | ○      | 1xG13 | 661mm  | 84mm | 68mm  | 1 | 8 |
| ASAEPI36VI  | ○      | 1xG13 | 1265mm | 84mm | 68mm  | 1 | 8 |
| ASAEPI58VI  | ○      | 1xG13 | 1566mm | 84mm | 68mm  | 1 | 8 |
| ASAEPI218VI | ○      | 2xG13 | 661mm  | 84mm | 112mm | 1 | 6 |
| ASAEPI236VI | ○      | 2xG13 | 1265mm | 84mm | 112mm | 1 | 6 |
| ASAEPI258VI | ○      | 2xG13 | 1566mm | 84mm | 112mm | 1 | 6 |

## Waterproof fixture with LED tubes

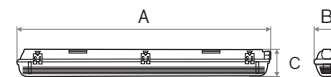
T8 | G13



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 320°
- > Input voltage: 185-265V AC
- > Frequency: 50-60Hz
- > Single-end connection
- > Cage clamp connector

- > IP rating: IP65
- > IK rating: IK09 / IK10
- > Base: ABS
- > Diffuser: polycarbonate (PC)
- > Clips: stainless steel
- > Operating temperature: -20° to 45°C
- > Insulation class: I



| REF.       | Colour | Power | Lumens                 | CCT     | CRI | A      | B    | C     |   |   |
|------------|--------|-------|------------------------|---------|-----|--------|------|-------|---|---|
| ASAE1965I  | ○      | 1x9W  | 900Lm <sup>360°</sup>  | ● 6500K | 80  | 661mm  | 84mm | 68mm  | 1 | 8 |
| ASAE11865I | ○      | 1x18W | 1800Lm <sup>360°</sup> | ● 6500K | 80  | 1265mm | 84mm | 68mm  | 1 | 8 |
| ASAE12465I | ○      | 1x24W | 2400Lm <sup>360°</sup> | ● 6500K | 80  | 1566mm | 84mm | 68mm  | 1 | 8 |
| ASAE2965I  | ○      | 2x9W  | 1800Lm <sup>360°</sup> | ● 6500K | 80  | 661mm  | 84mm | 112mm | 1 | 6 |
| ASAE21865I | ○      | 2x18W | 3600Lm <sup>360°</sup> | ● 6500K | 80  | 1265mm | 84mm | 112mm | 1 | 6 |
| ASAE22465I | ○      | 2x24W | 4800Lm <sup>360°</sup> | ● 6500K | 80  | 1566mm | 84mm | 112mm | 1 | 6 |

## Empty waterproof fixture

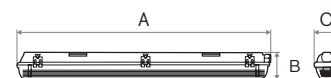
T8 | G13



**Technical data:**

- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Single-end connection
- > Cage clamp connector
- > IP rating: IP65

- > IK rating: IK09 / IK10
- > Base: ABS
- > Diffuser: polycarbonate (PC)
- > Clips: polycarbonate (PC)
- > Operating temperature: -30° to 45°C
- > Insulation class: I



| REF.     | Colour |       | A      | B    | C     |   |    |
|----------|--------|-------|--------|------|-------|---|----|
| ASAE160  | ○      | 1xG13 | 662mm  | 84mm | 71mm  | 1 | 10 |
| ASAE1120 | ○      | 1xG13 | 1262mm | 84mm | 71mm  | 1 | 10 |
| ASAE1150 | ○      | 1xG13 | 1562mm | 84mm | 71mm  | 1 | 10 |
| ASAE260  | ○      | 2xG13 | 662mm  | 84mm | 103mm | 1 | 8  |
| ASAE2120 | ○      | 2xG13 | 1262mm | 84mm | 103mm | 1 | 8  |
| ASAE2150 | ○      | 2xG13 | 1562mm | 84mm | 103mm | 1 | 8  |

## Waterproof LED fixture

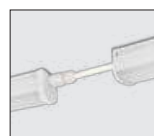
LINE LED Series



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h

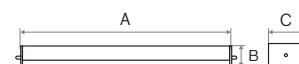
- > Switch cycles: 20,000
- > Cage clamp connector
- > IP rating: IP65
- > IK rating: IK09
- > Material: polycarbonate (PC)
- > Insulation class: II



Continuous connection (using a cable gland)



ASPG133P PG13,5 cable gland  
Accessory must be purchased separately



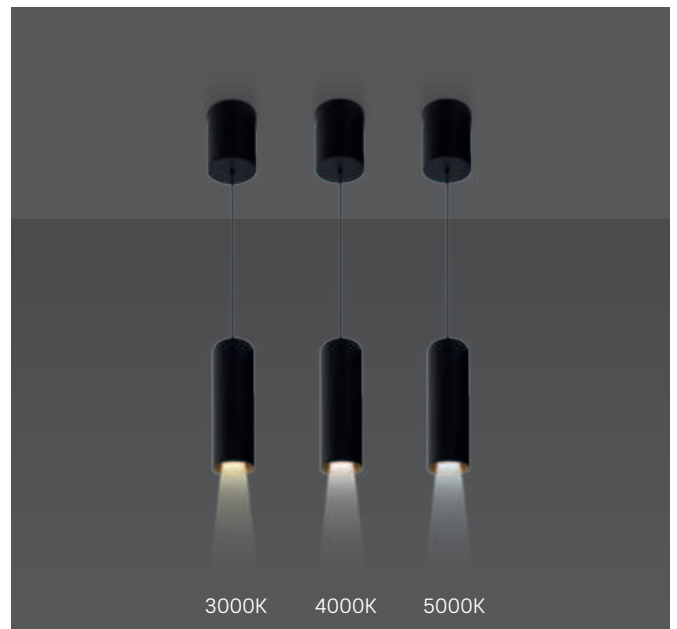
| REF.        | Colour | Power | Useful lumens          | CCT     | CRI | A      | B    | C    |   |   |
|-------------|--------|-------|------------------------|---------|-----|--------|------|------|---|---|
| ASAEPLL1840 | ○      | 18W   | 1800Lm <sup>360°</sup> | ○ 4000K | 80  | 568mm  | 64mm | 74mm | 1 | 6 |
| ASAEPLL1860 | ○      | 18W   | 1800Lm <sup>360°</sup> | ● 6000K | 80  | 568mm  | 64mm | 74mm | 1 | 6 |
| ASAEPLL3660 | ○      | 36W   | 3600Lm <sup>360°</sup> | ● 6000K | 80  | 1130mm | 64mm | 74mm | 1 | 6 |
| ASAEPLL5860 | ○      | 58W   | 5800Lm <sup>360°</sup> | ● 6000K | 80  | 1411mm | 64mm | 74mm | 1 | 6 |





## TUBE Series

- Uniform light distribution
- Glare-free flicker-free
- Colour rendering index: >90
- Insulation class: II



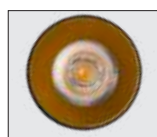
## Adjustable pendant ceiling light **NEW**

TUBE Series



### Technical data:

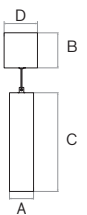
- > LED: COB
- > 3CCT: 3000K, 4000K and 5000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 15,000
- > IP rating: IP20
- > Housing: aluminium
- > Operating temperature: -20° to 45°C



Lens beam angle: 36°



Colour temperature selector

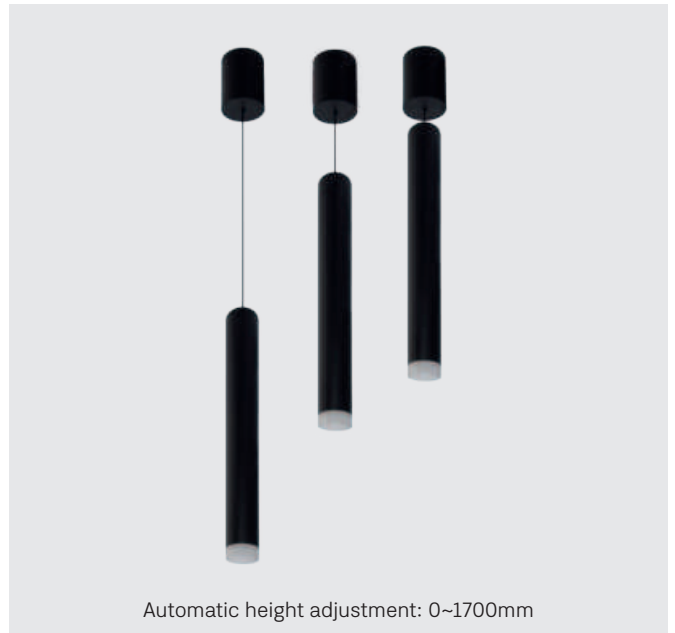


| REF.         | Colour | Power | Useful lumens        | CRI | A    | B     | C     | D    |   |   |
|--------------|--------|-------|----------------------|-----|------|-------|-------|------|---|---|
| ASTUBE10C3PR | ●      | 10W   | 650Lm <sup>90°</sup> | 90  | 74mm | 108mm | 300mm | 79mm | 1 | 8 |
| ASTUBE10C3BR | ○      | 10W   | 650Lm <sup>90°</sup> | 90  | 74mm | 108mm | 300mm | 79mm | 1 | 8 |



## TUBE - L Series

- Uniform light distribution
- Glare-free
- flicker-free
- Colour rendering index: >90
- Insulation class: II

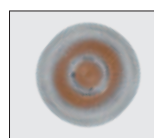


## Adjustable pendant ceiling light **NEW**

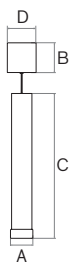
TUBE-L Series

### Technical data:

- > LED: COB
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 15,000
- > IP rating: IP20
- > Housing: aluminium
- > Operating temperature: -20° to 45°C



Lens beam angle: 36°



| REF.          | Colour | Power | Useful lumens         | CCT     | CRI | A    | B     | C     | D    |   |   |
|---------------|--------|-------|-----------------------|---------|-----|------|-------|-------|------|---|---|
| ASTUBEL1040PR | ●      | 10W   | 1000Lm <sup>90°</sup> | ○ 4000K | 90  | 49mm | 117mm | 420mm | 79mm | 1 | 8 |
| ASTUBEL1040BR | ○      | 10W   | 1000Lm <sup>90°</sup> | ○ 4000K | 90  | 49mm | 117mm | 420mm | 79mm | 1 | 8 |







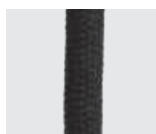


## Metal pendant ceiling light with lamp holder

VINTAGE Series

### Technical data:

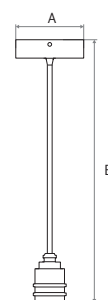
- > Lamp holder: E27
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Cable: H03VV-F 2x0.75mm<sup>2</sup>
- > Insulation class: I



Fabric-covered suspension cable



Ceramic lamp holder



| REF.     | Colour | Power    | A     | B      |   |    |
|----------|--------|----------|-------|--------|---|----|
| ASSM27DR | ●      | Max. 60W | 100mm | 1500mm | 1 | 20 |

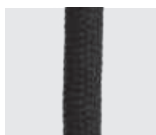


### Metal pendant ceiling light with lamp holder and ring

VINTAGE Series

**Technical data:**

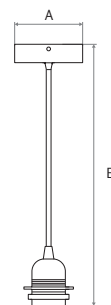
- > Lamp holder: E27
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Cable: H03VV-F 2x0.75mm<sup>2</sup>
- > Insulation class: I



Fabric-covered suspension cable



Lamp holder and ring



| REF.      | Colour | Power    | A     | B      |   |    |
|-----------|--------|----------|-------|--------|---|----|
| ASSMA27PR | ●      | Max. 60W | 100mm | 1500mm | 1 | 20 |

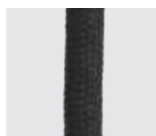


### Metal pendant ceiling light with lamp holder

VINTAGE Series

**Technical data:**

- > Lamp holder: E27
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Cable: H03VV-F 2x0.75mm<sup>2</sup>
- > Insulation class: I



Fabric-covered suspension cable



Pull-cord switch



| REF.       | Colour | Power    | A     | B      |   |    |
|------------|--------|----------|-------|--------|---|----|
| ASSMIC27PR | ●      | Max. 60W | 100mm | 1500mm | 1 | 20 |



### Metal pendant ceiling light with lamp holder

VINTAGE Series

**Technical data:**

- > Lamp holder: E27
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Cable: H03VV-F 2x0.75mm<sup>2</sup>
- > Insulation class: I



Fabric-covered suspension cable



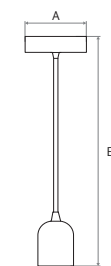
Bronze lamp holder



Copper lamp holder



Chrome lamp holder



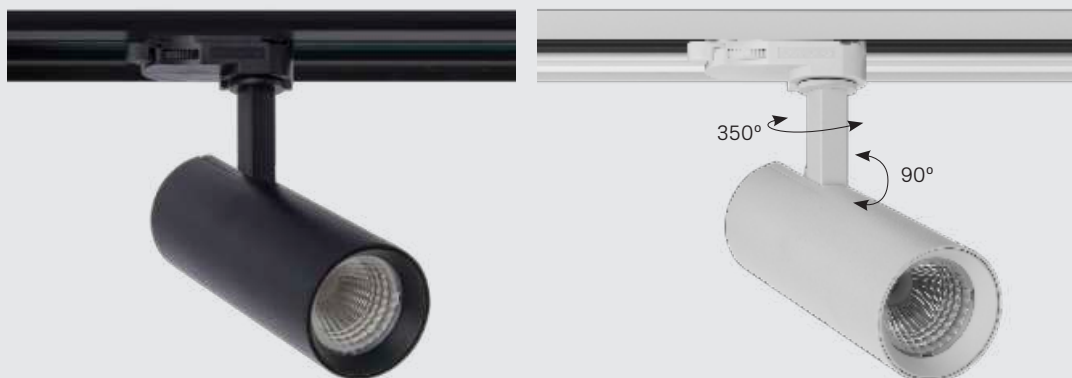
| REF.     | Colour | Power    | A     | B      |   |    |
|----------|--------|----------|-------|--------|---|----|
| ASSM27BZ | ●      | Max. 60W | 100mm | 1500mm | 1 | 20 |
| ASSM27CB | ●      | Max. 60W | 100mm | 1500mm | 1 | 20 |
| ASSM27CM | ●      | Max. 60W | 100mm | 1500mm | 1 | 20 |





## S-LOUNGE Series

- Adjustable lighting direction: 350° rotation (horizontal) and 0° ~ 90° inclination (vertical)
- Possibility of operating in groups / circuits ○ IP rating: IP20
- Colour rendering index: >90 ○ Insulation class: II



(Track must be purchased separately)



Colour temperature selector



2700K

4000K

6000K

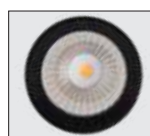
### 3-circuit track spotlight **NEW**

S-LOUNGE Series

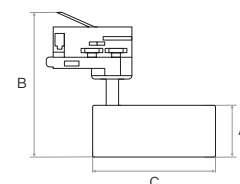


#### Technical data:

- > LED: COB
- > 3CCT: 2700K, 4000K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > Housing: die-cast aluminium
- > Operating temperature: -20° to 45°C



Reflector with beam angle: 60°



| REF.         | Colour | RAL  | Power | Useful lumens        | CRI | A    | B     | C     |   |    |
|--------------|--------|------|-------|----------------------|-----|------|-------|-------|---|----|
| ASSLOU10C3PR | ●      | 9005 | 10W   | 650Lm <sup>90°</sup> | 90  | 55mm | 150mm | 142mm | 1 | 20 |
| ASSLOU10C3BR | ○      | 9010 | 10W   | 650Lm <sup>90°</sup> | 90  | 55mm | 150mm | 142mm | 1 | 20 |

## LOUNGE Series

- Adjustable lighting direction: 350° rotation (horizontal) and 0° ~ 90° inclination (vertical)
- Possibility of operating in groups / circuits
- IP rating: IP20
- Colour rendering index: >90
- Insulation class: II



(Track must be purchased separately)



Colour temperature selector



2700K

4000K

6000K

## 3-circuit track spotlight

S-LOUNGE Series

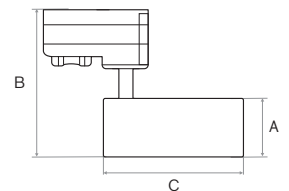


### Technical data:

- > LED: COB
- > 3CCT: 2700K, 4000K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 25,000
- > Housing: die-cast aluminium
- > Operating temperature: -20° to 45°C



Lens with beam angle: 38°



| REF.        | Colour | RAL  | Power | Useful lumens          | CRI | A    | B     | C     |   |    |
|-------------|--------|------|-------|------------------------|-----|------|-------|-------|---|----|
| ASLOU20C3PR | ●      | 9005 | 20W   | 1829Lm <sup>120°</sup> | 90  | 74mm | 175mm | 166mm | 1 | 24 |
| ASLOU20C3BR | ○      | 9010 | 20W   | 1829Lm <sup>120°</sup> | 90  | 74mm | 175mm | 166mm | 1 | 24 |
| ASLOU30C3PR | ●      | 9005 | 30W   | 2461Lm <sup>120°</sup> | 90  | 90mm | 213mm | 190mm | 1 | 15 |
| ASLOU30C3BR | ○      | 9010 | 30W   | 2461Lm <sup>120°</sup> | 90  | 90mm | 213mm | 190mm | 1 | 15 |

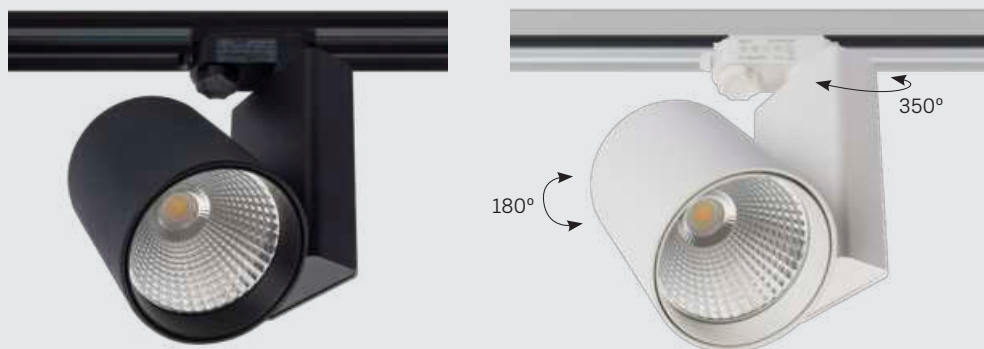




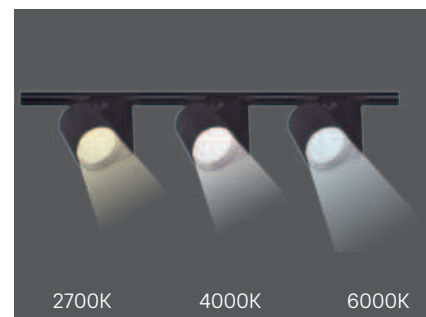


## LIVING Series

- Adjustable lighting direction: 350° rotation (horizontal) and 180° inclination (vertical)
- Possibility of operating in groups / circuits
- IP rating: IP20
- Colour rendering index: >90
- Insulation class: II



(Track must be purchased separately)



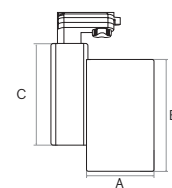
### 3-circuit track spotlight LIVING Series

#### Technical data:

- > LED: COB
- > 3CCT: 2700K, 4000K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 25,000
- > Housing: die-cast aluminium
- > Operating temperature: -20° to 45°C



Reflector with beam angle: 38°



| REF.        | Colour | RAL  | Power | Useful lumens          | CRI | A    | B     | C     |   |    |
|-------------|--------|------|-------|------------------------|-----|------|-------|-------|---|----|
| ASLIV20C3PR | ●      | 9005 | 20W   | 1811Lm <sup>120°</sup> | 90  | 90mm | 248mm | 145mm | 1 | 10 |
| ASLIV20C3BR | ○      | 9010 | 20W   | 1811Lm <sup>120°</sup> | 90  | 90mm | 248mm | 145mm | 1 | 10 |
| ASLIV40C3PR | ●      | 9005 | 40W   | 3368Lm <sup>120°</sup> | 90  | 90mm | 248mm | 145mm | 1 | 10 |
| ASLIV40C3BR | ○      | 9010 | 40W   | 3368Lm <sup>120°</sup> | 90  | 90mm | 248mm | 145mm | 1 | 10 |

### Accessories for 3-circuit track spotlight - LIVING Series

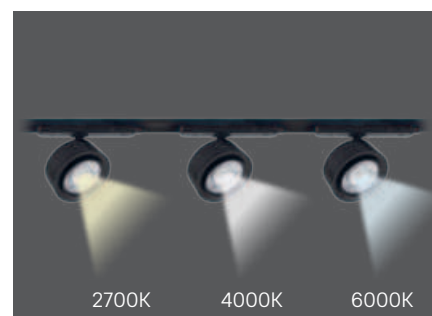


## ANGULAR Series

- Adjustable lighting direction: 350° rotation (horizontal) and 0~90° inclination (vertical)
- Possibility of operating in groups / circuits
- IP rating: IP20
- Colour rendering index: >90
- Insulation class: II



(Track must be purchased separately)



### 3-circuit track spotlight **NEW** ANGULAR Series



#### Technical data:

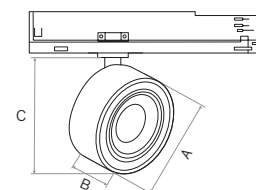
- > Flicker-free
- > 3CCT: 2700K, 4000K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > Housing: die-cast aluminium
- > Operating temperature: -20° to 45°C



LED  
COB



Beam angle  
adjustment



| REF.        | Colour | RAL  | Power | Useful lumens         | CRI | A     | B    | C     |   |    |
|-------------|--------|------|-------|-----------------------|-----|-------|------|-------|---|----|
| ASANG28C3PR | ●      | 9005 | 28W   | 2100Lm <sup>90°</sup> | 90  | 110mm | 46mm | 162mm | 1 | 20 |
| ASANG28C3BR | ○      | 9010 | 28W   | 2100Lm <sup>90°</sup> | 90  | 110mm | 46mm | 162mm | 1 | 20 |





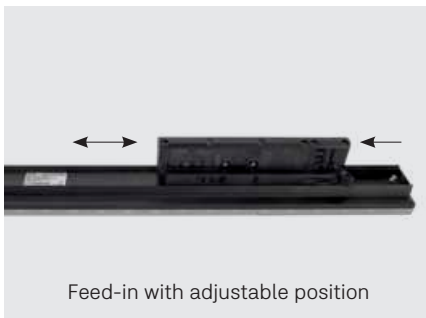


## LTK1 Series

- Possibility of operating in groups / circuits
- Uniform light distribution
- Glare and flicker-free
- Colour rendering index: >90
- Insulation class: II



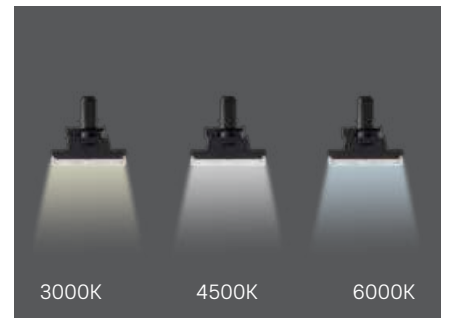
(Track must be purchased separately)



Feed-in with adjustable position



Colour temperature selector



3000K

4500K

6000K

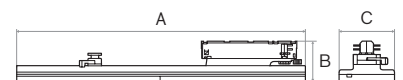
## 3-circuit linear track light **NEW**

LTK1 Series



### Technical data:

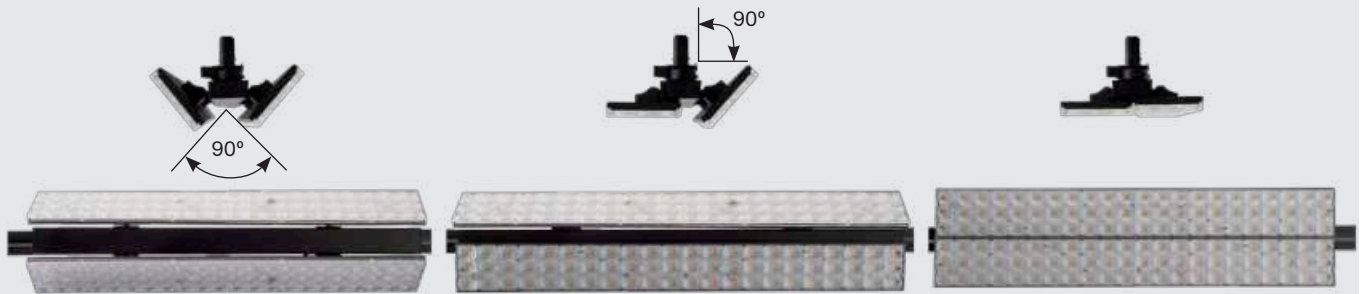
- > LED: SMD 2835
- > Lens with a beam angle: 60°
- > 3CCT: 3000K, 4500K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP20
- > Material: aluminium / polycarbonate (PC)
- > Operating temperature: -20° to 45°C



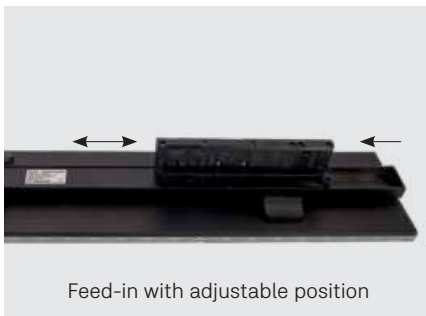
| REF.         | Colour | RAL  | Power | Useful lumens         | CRI | A      | B    | C    | Box | Carton |
|--------------|--------|------|-------|-----------------------|-----|--------|------|------|-----|--------|
| ASLTK130C3PR | ●      | 9005 | 26W   | 3100Lm <sup>90°</sup> | 90  | 572mm  | 66mm | 61mm | 1   | 12     |
| ASLTK130C3BR | ○      | 9010 | 26W   | 3100Lm <sup>90°</sup> | 90  | 572mm  | 66mm | 61mm | 1   | 12     |
| ASLTK140C3PR | ●      | 9005 | 40W   | 4800Lm <sup>90°</sup> | 90  | 1144mm | 66mm | 61mm | 1   | 12     |
| ASLTK140C3BR | ○      | 9010 | 40W   | 4800Lm <sup>90°</sup> | 90  | 1144mm | 66mm | 61mm | 1   | 12     |

## LTK2 Series

- Possibility of operating in groups / circuits
- Uniform light distribution
- Glare and flicker-free
- Colour rendering index: >90
- Insulation class: II



(Track must be purchased separately)



Feed-in with adjustable position



Colour temperature selector



3000K

4500K

6000K

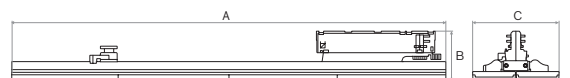
## 3-circuit double linear track light **NEW**

LTK2 Series



### Technical data:

- > LED: SMD 2835
- > Lens with a beam angle: 60°
- > 3CCT: 3000K, 4500K and 6000K
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP20
- > Material: aluminium / polycarbonate (PC)
- > Operating temperature: -20° to 45°C



| REF.         | Colour | RAL  | Power | Useful lumens         | CRI | A      | B    | C     | ⊞ | ⊠  |
|--------------|--------|------|-------|-----------------------|-----|--------|------|-------|---|----|
| ASLTK230C3PR | ●      | 9005 | 28W   | 4000Lm <sup>90°</sup> | 90  | 572mm  | 71mm | 123mm | 1 | 12 |
| ASLTK230C3BR | ○      | 9010 | 28W   | 4000Lm <sup>90°</sup> | 90  | 572mm  | 71mm | 123mm | 1 | 12 |
| ASLTK240C3PR | ●      | 9005 | 36W   | 4700Lm <sup>90°</sup> | 90  | 1144mm | 71mm | 123mm | 1 | 12 |
| ASLTK240C3BR | ○      | 9010 | 36W   | 4700Lm <sup>90°</sup> | 90  | 1144mm | 71mm | 123mm | 1 | 12 |







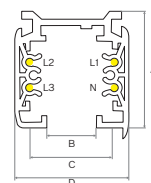


Surface-mounted track

Recessed track

Three-circuit track for spotlight installation. Multiple spotlights can be connected to the same track, allowing the control of 3 independent lighting circuits. Available in surface-mounted, suspended and recessed versions in black and white, it includes the feed-in and the end cap.

### 3-circuit surface mounted track



**Packaging content:**

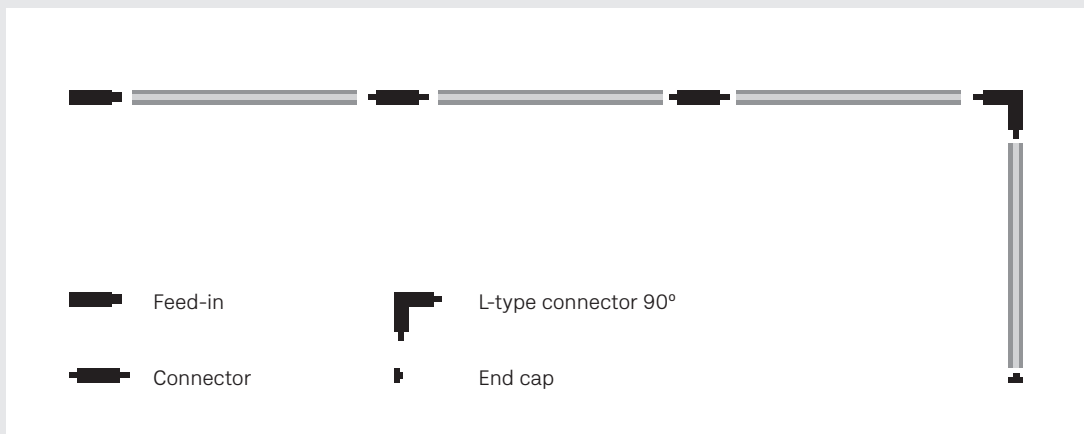
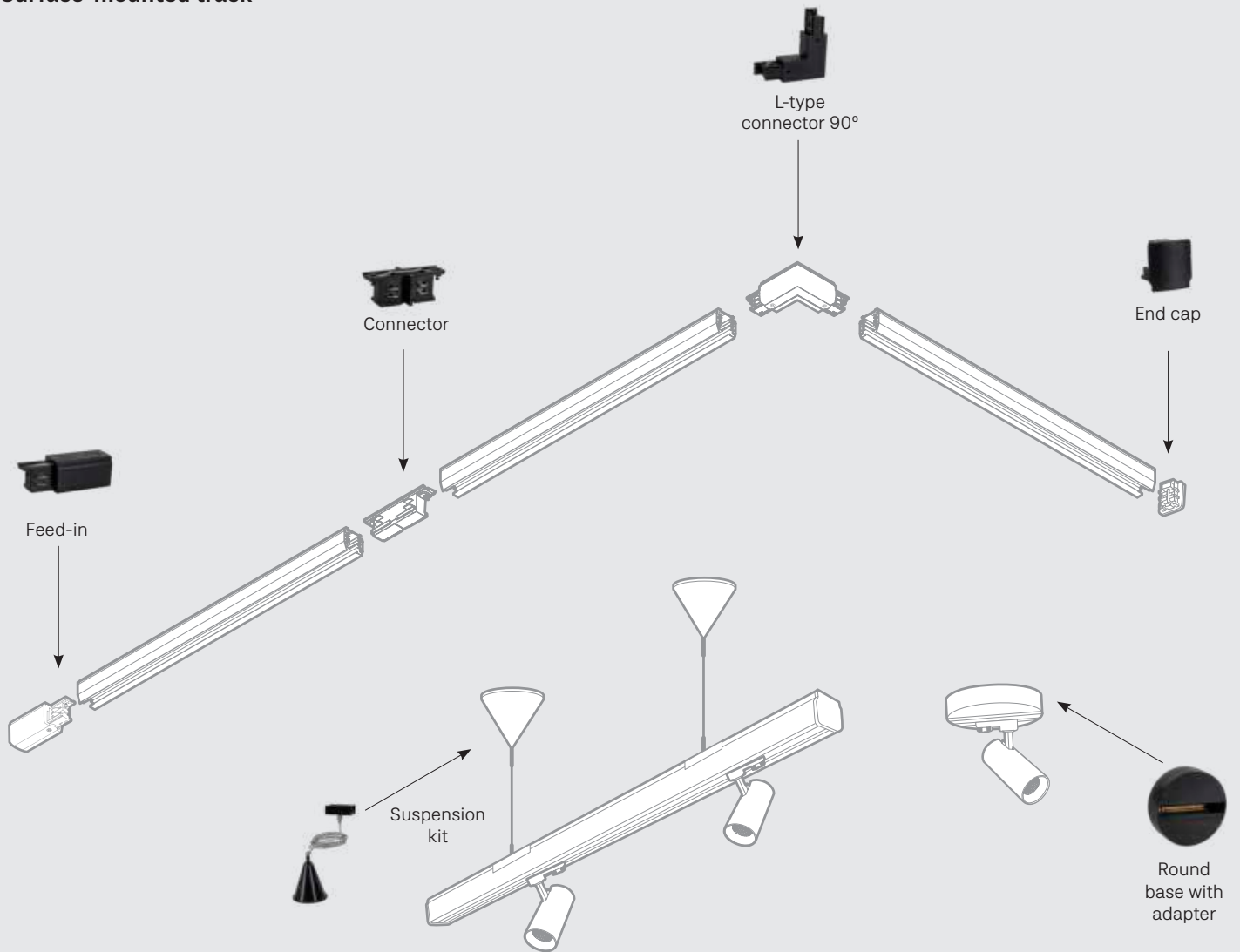
- > Track
- > Feed-in
- > End cap

| REF.      | Colour | RAL  | Dim. | A    | B    | C    | D    |   |    |
|-----------|--------|------|------|------|------|------|------|---|----|
| ASCS3C2PR | ●      | 9005 | 2m   | 33mm | 15mm | 22mm | 32mm | 1 | 10 |
| ASCS3C2BR | ○      | 9010 | 2m   | 33mm | 15mm | 22mm | 32mm | 1 | 10 |
| ASCS3C3PR | ●      | 9005 | 3m   | 33mm | 15mm | 22mm | 32mm | 1 | 10 |
| ASCS3C3BR | ○      | 9010 | 3m   | 33mm | 15mm | 22mm | 32mm | 1 | 10 |

### Accessories for 3-circuit surface mounted track

|  |   |  |  |  |  |
|--|---|--|--|--|--|
| <b>ASACS3CBR</b><br><b>Feed-in</b><br> | <b>ASTFCS3CBR</b><br><b>End cap</b><br> | <b>ASCSCSBR</b><br><b>Suspension kit</b><br> | <b>ASUCS3CBR</b><br><b>Connector</b><br> | <b>ASUACS3CBR</b><br><b>L-type connector 90°</b><br> | <b>ASBCS3CBR</b><br><b>Round base with adapter</b><br> |
| <b>ASACS3CPR</b><br><b>Feed-in</b><br> | <b>ASTFCS3CPR</b><br><b>End cap</b><br> | <b>ASCSCSPR</b><br><b>Suspension kit</b><br> | <b>ASUCS3CPR</b><br><b>Connector</b><br> | <b>ASUACS3CPR</b><br><b>L-type connector 90°</b><br> | <b>ASBCS3CPR</b><br><b>Round base with adapter</b><br> |

Mounting type  
Surface-mounted track

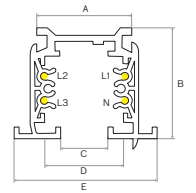


## 3-circuit recessed track







**Packaging content:**

- > Track
- > Feed-in
- > End cap

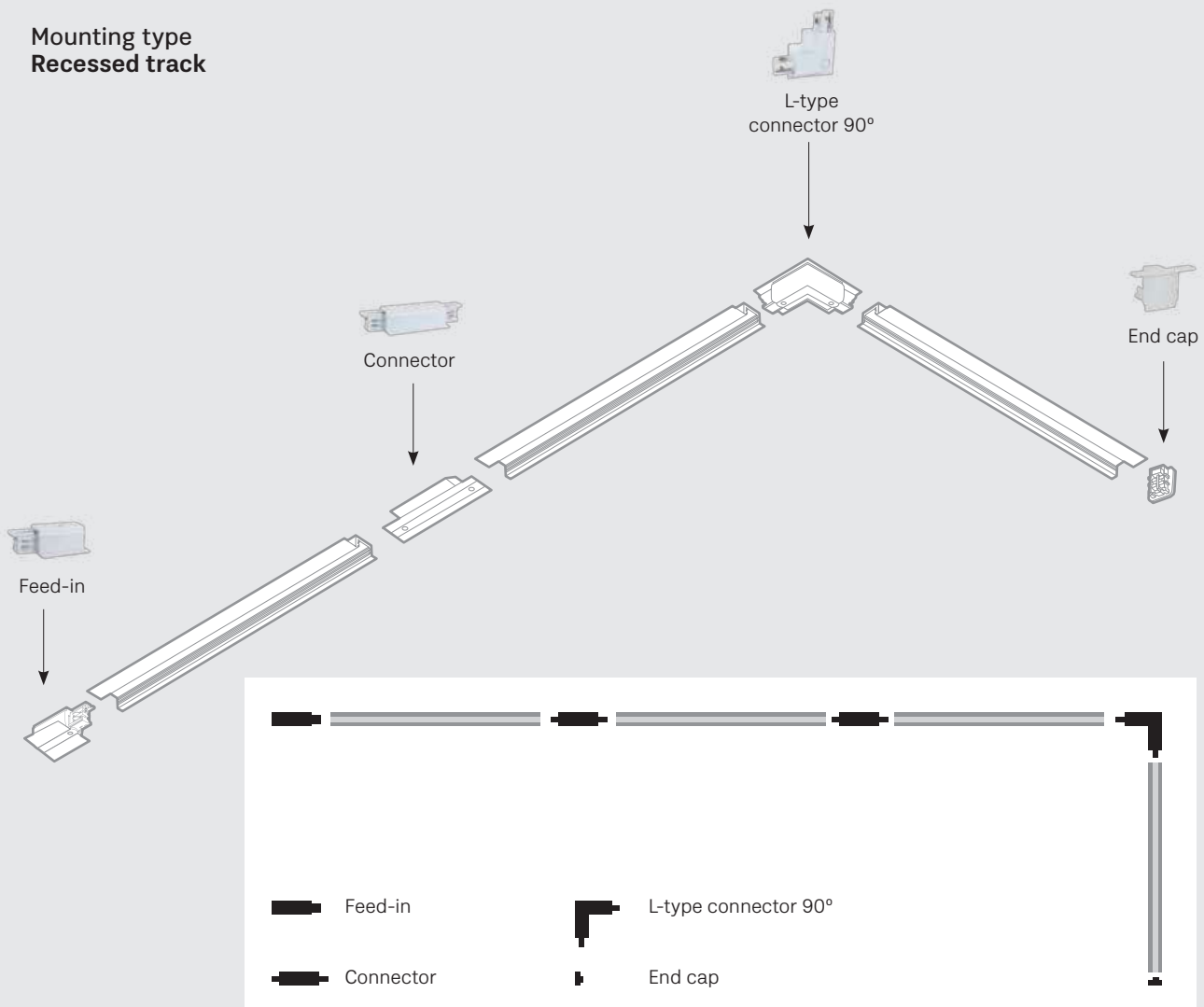


| REF.      | Colour | RAL  | Dim. | A    | B    | C    | D    | E    |   |   |
|-----------|--------|------|------|------|------|------|------|------|---|---|
| ASCE3C2BR | ○      | 9010 | 2m   | 32mm | 33mm | 15mm | 22mm | 56mm | 1 | 8 |
| ASCE3C3BR | ○      | 9010 | 3m   | 32mm | 33mm | 15mm | 22mm | 56mm | 1 | 8 |

### Accessories for 3-circuit recessed track

|   |   |   |   |
|---|---|---|---|
| <p>ASACE3CBR<br/><b>Feed-in</b></p>  | <p>ASUCE3CBR<br/><b>Connector</b></p>  | <p>ASUACE3CBR<br/><b>L-type connector 90°</b></p>  | <p>ASTFCE3CBR<br/><b>End cap</b></p>  |
|---|---|---|---|

### Mounting type Recessed track









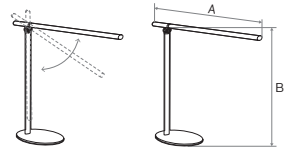
## Desk lamp

### NEW YORK Series



#### Technical data:

- > LED: SMD 3014
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 10,000
- > IP rating: IP20
- > Housing: aluminium
- > Base: steel
- > Insulation class: III



| REF.      | Colour | Power | Lumens | CCT     | CRI | A     | B     |   |    |
|-----------|--------|-------|--------|---------|-----|-------|-------|---|----|
| ASCCLNYCZ | ●      | 4W    | 380Lm  | ● 3000K | 80  | 180mm | 422mm | 1 | 10 |

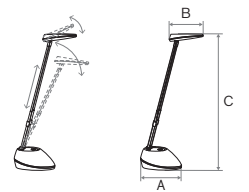
## Desk lamp

### CITY Series



#### Technical data:

- > LED: SMD 2835
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 10,000
- > IP rating: IP20
- > Housing: plastic
- > Base: steel / ABS
- > Insulation class: II



| REF.      | Colour | Power | Lumens | CCT     | CRI | A     | B     | C         |   |    |
|-----------|--------|-------|--------|---------|-----|-------|-------|-----------|---|----|
| ASCCLCTPT | ●      | 2.5W  | 200Lm  | ● 3000K | 80  | 133mm | 105mm | 190-319mm | 1 | 20 |
| ASCCLCTBR | ○      | 2.5W  | 200Lm  | ● 3000K | 80  | 133mm | 105mm | 190-319mm | 1 | 20 |

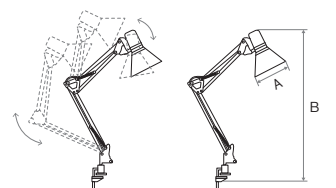
## Desk lamp

### PROJECT Series



#### Technical data:

- > Lamp holder: E27
- > Light bulb not included
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > IP rating: IP20
- > Housing: plastic
- > Base: steel / ABS
- > Insulation class: II



| REF.     | Colour | Power    | A     | B     |   |    |
|----------|--------|----------|-------|-------|---|----|
| ASCSEPBR | ○      | Max. 25W | 165mm | 700mm | 1 | 12 |

## Desk lamp

### TOP DESK Series



**Technical data:**

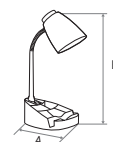
- > Lamp holder: E27
- > Light bulb not included
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > IP rating: IP20
- > Housing: aluminium / plastic
- > Base: ABS
- > Insulation class: II



Smartphone or tablet holder



Stationery holder



| REF.     | Colour | Power    | A     | B     |   |    |
|----------|--------|----------|-------|-------|---|----|
| ASCSTDBR | ○      | Max. 25W | 170mm | 390mm | 1 | 12 |



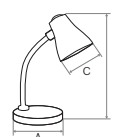
## Desk lamp

### HAPPY KIDS Series



**Technical data:**

- > Lamp holder: E27
- > Light bulb not included
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > IP rating: IP20
- > Housing: plastic
- > Base: ABS
- > Insulation class: II



| REF.     | Colour | Power    | A     | B     | C     |   |    |
|----------|--------|----------|-------|-------|-------|---|----|
| ASCCHKAM | ●      | Max. 15W | 140mm | 350mm | 110mm | 1 | 12 |
| ASCCHKRS | ●      | Max. 15W | 140mm | 350mm | 110mm | 1 | 12 |



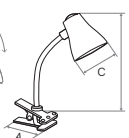
## Desk lamp

### HAPPY KIDS CLIP Series



**Technical data:**

- > Lamp holder: E27
- > Light bulb not included
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > IP rating: IP20
- > Housing: plastic
- > Base: ABS
- > Insulation class: II



| REF.      | Colour | Power    | A     | B     | C     |   |    |
|-----------|--------|----------|-------|-------|-------|---|----|
| ASCCHKCAM | ●      | Max. 15W | 115mm | 260mm | 110mm | 1 | 12 |
| ASCCHKCRS | ●      | Max. 15W | 115mm | 260mm | 110mm | 1 | 12 |



## Circular lamp light



**Technical data:**

- > LED: SMD 2835
- > Light bulb not included
- > Input voltage: 185-265V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 20,000
- > IP rating: IP20
- > Housing: polycarbonate (PC)



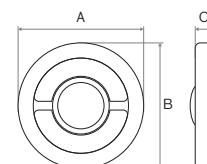
Suspended



Surface-mounted



E27 adapter included



| REF.         | Colour | Power | Lumens | CCT     | CRI | A     | B     | C    |   |    |
|--------------|--------|-------|--------|---------|-----|-------|-------|------|---|----|
| ASLCLC2084BR | ○      | 20W   | 1650Lm | ○ 4000K | 70  | 260mm | 260mm | 40mm | 1 | 20 |

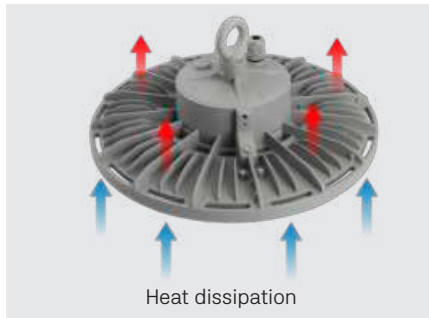






## TRON Series

- Large light-emitting area
- IP rating: IP65 ○ IK rating: IK08



## Industrial LED high bay light

TRON Series



**5 YEARS**  
WARRANTY



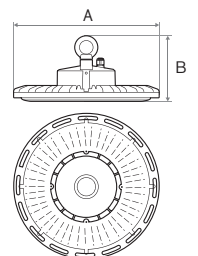
### Technical data:

- > High efficiency: 150Lm/W
- > Driver: LIFUD
- > Beam angle: 90°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 50,000h
- > Switch cycles: 15,000

- > SPD: 4Kv
- > ZHAGA - 4 Pins, ZHAGA standard socket built-in, suitable for various types of open control modules
- > Housing: aluminium ADC12
- > Diffuser: polycarbonate (PC)
- > Operating temperature: -30° to 45°C



LED LUMILEDS  
SMD 2835



| REF.        | Colour | Power | Useful lumens          | CCT     | CRI | A     | B     |   |   |
|-------------|--------|-------|------------------------|---------|-----|-------|-------|---|---|
| ASTRON10040 | ●      | 100W  | 15500Lm <sup>90°</sup> | ○ 4000K | 82  | 310mm | 141mm | 1 | 1 |
| ASTRON15040 | ●      | 150W  | 22700Lm <sup>90°</sup> | ○ 4000K | 82  | 310mm | 141mm | 1 | 1 |
| ASTRON20040 | ●      | 200W  | 30500Lm <sup>90°</sup> | ○ 4000K | 81  | 310mm | 141mm | 1 | 1 |



## Industrial LED high bay light

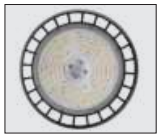
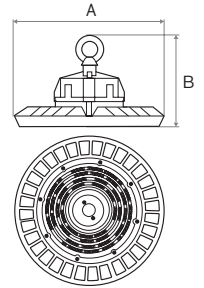
SONAR Series



**5 YEARS**  
WARRANTY

**Technical data:**

- > High efficiency: 150Lm/W
- > Driver: PHILIPS
- > Beam angle: 90°
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 50,000h
- > Switch cycles: 15,000
- > SPD: 4Kv
- > IP rating: IP65
- > IK rating: IK08
- > Structure / casting: aluminium ADC12
- > Finish: powder coated
- > Lens / diffuser: polycarbonate (PC)
- > Operating temperature: -30° to 45°C



LED LUMILEDS  
SMD 2835



Heat  
dissipation



Possibility of  
installing 1 sensor

| REF.         | Colour | Power | Useful lumens          | CCT     | CRI | A     | B     |   |   |
|--------------|--------|-------|------------------------|---------|-----|-------|-------|---|---|
| ASSONAR10040 | ●      | 100W  | 15500Lm <sup>90°</sup> | ○ 4000K | 82  | 275mm | 157mm | 1 | 1 |
| ASSONAR15040 | ●      | 150W  | 23000Lm <sup>90°</sup> | ○ 4000K | 82  | 285mm | 159mm | 1 | 1 |
| ASSONAR20040 | ●      | 200W  | 30500Lm <sup>90°</sup> | ○ 4000K | 81  | 305mm | 171mm | 1 | 1 |

## Dimmable industrial LED high bay light **NEW**

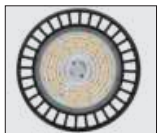
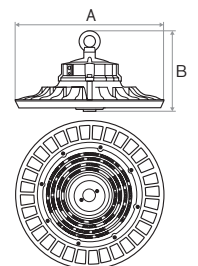
SONAR II Series



**5 YEARS**  
WARRANTY

**Technical data:**

- > High efficiency: 150Lm/W
- > Driver: LIFUD
- > Beam angle: 90°
- > 3CCT: 3000K, 4000K and 5000K
- > Input voltage: 100-277V AC
- > Frequency: 50-60Hz
- > Service life: 110W - 119,000h
- > Service life: 150W - 75,000h
- > Service life: 200W - 35,000h
- > Switch cycles: 15,000
- > SPD: 4Kv
- > Adjustable driver: 1-10V
- > IP rating: IP65
- > IK rating: IK08
- > Structure / casting: aluminium ADC12
- > Finish: powder coated
- > Lens: polycarbonate (PC)
- > Operating temperature: -30° to 45°C



LED LUMILEDS  
SMD 2835



Fast heat  
dissipation



Seamless  
sensor use



Power and colour temperature  
selector

| REF.        | Colour | Adjustable power | Useful lumens (120°)    | CRI | A     | B     |   |   |
|-------------|--------|------------------|-------------------------|-----|-------|-------|---|---|
| ASSONARIIC3 | ●      | 110- 150 - 200W  | 16500 - 21750 - 28000Lm | 80  | 300mm | 180mm | 1 | 1 |

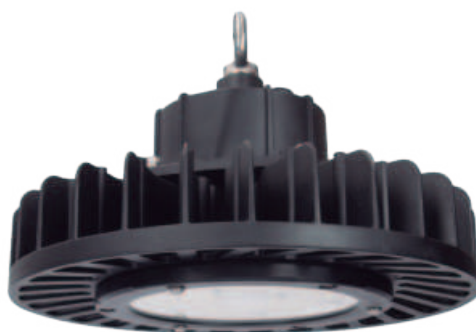


## Dimmable industrial high bay light

UFO Series



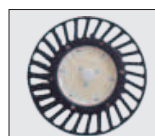
**5 YEARS**  
WARRANTY



### Technical data:

- > Driver: Baldurs
- > Beam angle: 110°
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 50,000h
- > Switch cycles: 15,000

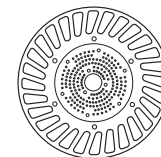
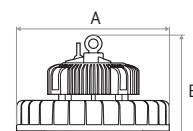
- > Flux regulation: 1-10V
- > Housing: aluminium
- > Diffuser: tempered glass
- > IP rating: IP65
- > IK rating: IK08
- > Operating temperature: -30° to 60°C



LED SMD  
3030 PHILIPS



Suspended  
installation



| REF.            | Colour | Power | Useful lumens           | CCT     | CRI | A     | B     |   |   |
|-----------------|--------|-------|-------------------------|---------|-----|-------|-------|---|---|
| ASLILUF00110050 | ●      | 100W  | 11000Lm <sup>120°</sup> | ○ 5000K | 80  | 250mm | 170mm | 1 | 1 |

## Emergency kit



|                   |                           |
|-------------------|---------------------------|
| Reference:        | <b>ASKECI7</b>            |
| Designation:      | Emergency kit             |
| Emergency output: | 7W                        |
| Recharging time:  | 24h                       |
| Autonomy:         | 3h                        |
| Battery:          | 6.4V 6Ah, LiFePo4         |
| Lumens:           | 1000                      |
| CCT:              | 6500K                     |
| CRI:              | 70                        |
| IP rating:        | IP65                      |
| Compatible with:  | SONAR and SONAR II Series |

## Microwave sensors PLUG-IN



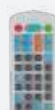
|                  |                          |                           |
|------------------|--------------------------|---------------------------|
| Reference:       | <b>ASSMTRON</b>          | <b>ASSMSONAR</b>          |
| Designation:     | PLUG-IN microwave sensor | Motion / light sensor     |
| Compatible with: | TRON Series              | SONAR and SONAR II Series |

## Reflectors



|                  |                         |                           |                      |
|------------------|-------------------------|---------------------------|----------------------|
| Reference:       | <b>ASRPCTRON</b>        | <b>ASRASONAR</b>          | <b>ASRALLILUF090</b> |
| Designation:     | Polycarbonate reflector | Aluminium reflector       | Aluminium reflector  |
| Compatible with: | TRON Series             | SONAR and SONAR II Series | UFO Series           |

## Remote controls



|                  |                 |                                     |
|------------------|-----------------|-------------------------------------|
| Reference:       | <b>ASCRTRON</b> | <b>ASCRSONAR</b>                    |
| Designation:     | Remote control  | Remote control for microwave sensor |
| Compatible with: | TRON Series     | SONAR and SONAR II Series           |

## Other accessories



|                  |                             |                     |
|------------------|-----------------------------|---------------------|
| Reference:       | <b>ASC3PIP65</b>            | <b>ASSRLILUF001</b> |
| Designation:     | 3P connector                | Rotating bracket    |
| Compatible with: | UFO / SONAR and TRON Series | UFO Series          |





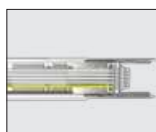
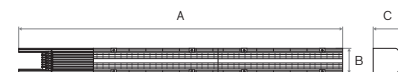
## Linear LED luminaire

LINEAR Series

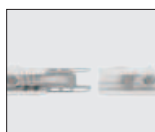


### Technical data:

- > LED: SMD 2835
- > Beam angle: 90°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > IP rating: IP40
- > IK rating: IK08
- > Optional features: Regulation: 1-10V and emergency light



Pre-wired  
with 7 cables



Easy  
connection



Easy to  
install

| REF.       | Colour | Power | Lumens  | CCT     | CRI | A      | B      | C    |   |   |
|------------|--------|-------|---------|---------|-----|--------|--------|------|---|---|
| ASLLL06090 | ○      | 30W   | 4200Lm  | ○ 4000K | 85  | 577mm  | 70.5mm | 74mm | 1 | 8 |
| ASLLL12090 | ○      | 60W   | 8400Lm  | ○ 4000K | 85  | 1148mm | 70.5mm | 74mm | 1 | 6 |
| ASLLL15090 | ○      | 75W   | 10000Lm | ○ 4000K | 85  | 1435mm | 70.5mm | 74mm | 1 | 4 |



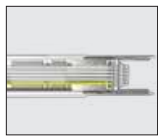
## Linear LED luminaire

LINEAR Series

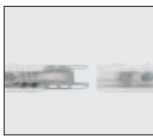


### Technical data:

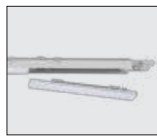
- > LED: SMD 2835
- > Beam angle: 90°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > IP rating: IP40
- > IK rating: IK08
- > Dimmable: 1-10V



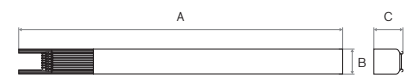
Pre-wired with 7 cables



Easy connection



Easy to install



| REF.        | Colour | Power | Lumens | CCT     | CRI | A      | B      | C    |   |   |
|-------------|--------|-------|--------|---------|-----|--------|--------|------|---|---|
| ASLLL060120 | ○      | 30W   | 3300Lm | ○ 4000K | 85  | 577mm  | 70.5mm | 85mm | 1 | 8 |
| ASLLL120120 | ○      | 60W   | 6600Lm | ○ 4000K | 85  | 1148mm | 70.5mm | 85mm | 1 | 6 |

### Mounting type



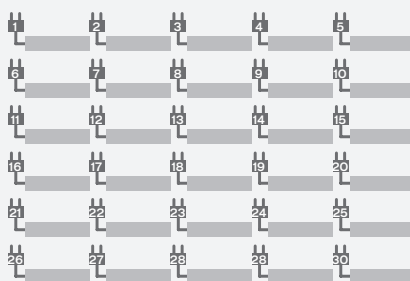
Surface-mounted



Suspended

### Connection points

Traditional lighting installation plan



> 30 luminaires and 30 connection points

ASLO's Linear LED Lighting



> 30 luminaires and 6 connection points

ASLO's Linear LED Lighting



> 30 luminaires and 1 connection point

## Emergency kit



|                  |                       |
|------------------|-----------------------|
| Reference:       | <b>ASKEMLL</b>        |
| Designation:     | Emergency LED kit     |
| Emergency power: | ≤20W                  |
| Input voltage:   | 85-285V AC            |
| Output voltage:  | 10-80V 0-1A           |
| Recharging time: | 24h                   |
| Autonomy:        | 3h                    |
| Battery:         | 11.1V Li-ion, 6600mAh |
| CCT:             | 6500K                 |
| IP rating:       | IP30                  |
| Compatible with: | Linear Series         |

## Cage clamp connector



|                  |                                    |
|------------------|------------------------------------|
| Reference:       | <b>ASL7PLLL</b>                    |
| Designation:     | Cage clamp connector<br>7 pins LLL |
| Compatible with: | Linear Series                      |

## Lenses



|                  |                           |  |
|------------------|---------------------------|--|
| Reference:       | <b>ASL60LLL</b>           | <b>ASL220LLL</b>                       |
| Designation:     | Medium PC lens<br>60° LLL | Double asymmetric PC<br>lens 2x20° LLL |
| Compatible with: | Linear Series             | Linear Series                          |

## Suspended



|                  |                |
|------------------|----------------|
| Reference:       | <b>ASCSLLL</b> |
| Designation:     | Suspension kit |
| Compatible with: | Linear Series  |

## Node connectors



|                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|
| Reference:       | <b>ASAPLLL</b>   | <b>ASDTLLL</b>   | <b>ASDXLLL</b>   |
| Designation:     | L-node connector | T-node connector | X-node connector |
| Compatible with: | Linear Series    | Linear Series    | Linear Series    |

## Drivers

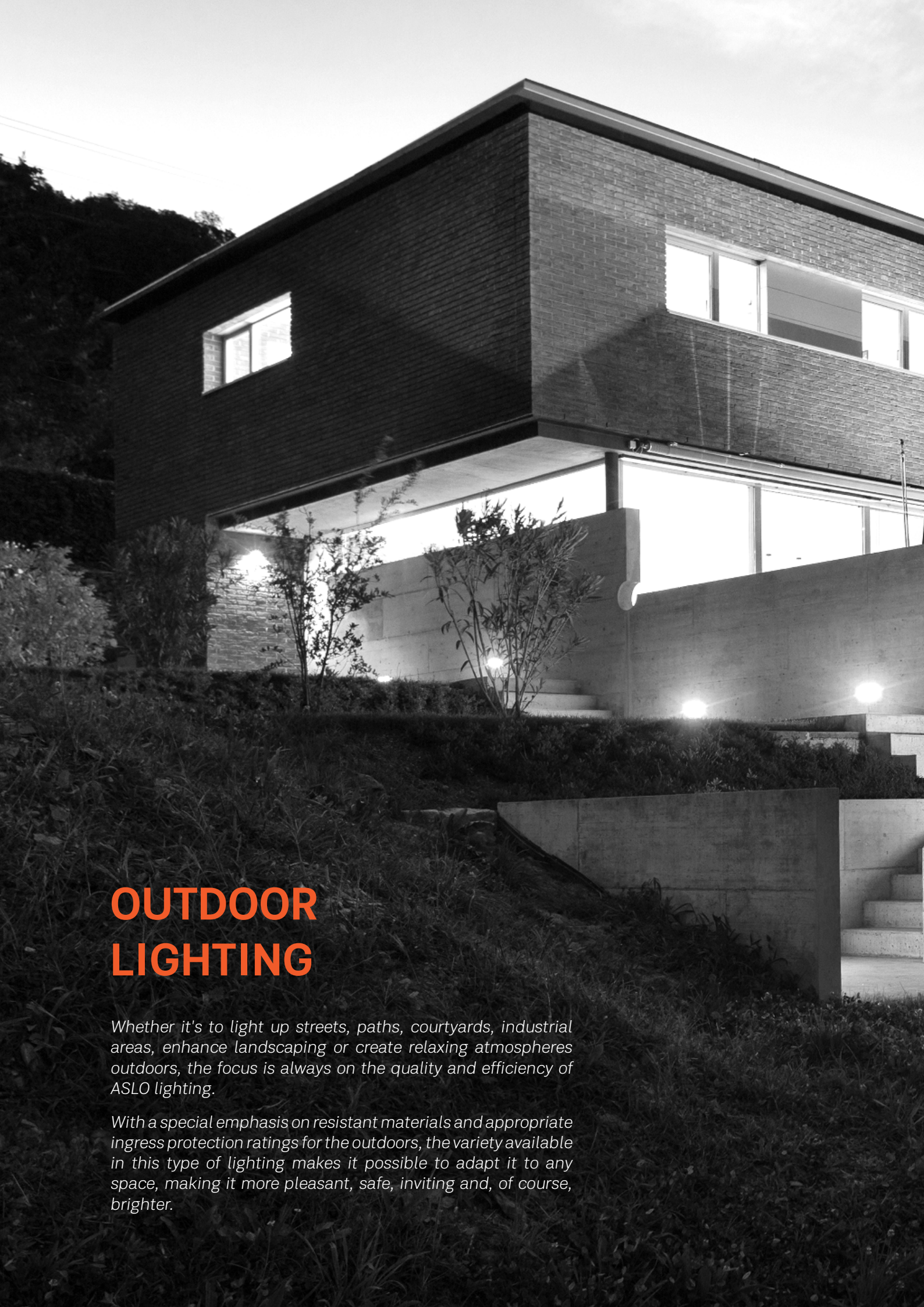


|                  |                              |                                |  |
|------------------|------------------------------|--------------------------------|--|
| Reference:       | <b>ASDDL60</b>               | <b>ASDDL75</b>                 | <b>ASDPLL75</b>                        |
| Designation:     | Dimmable driver<br>27-42V DC | Dimmable driver<br>100-277V AC | Driver Philips titanium<br>220-240V AC |
| Power:           | 60W                          | 75W                            | 75W                                    |
| Input voltage:   | 27-42V DC                    | 214V DC                        | 100-220VDC                             |
| Regulation:      | Dimmable: 1-10V              | Dimmable: 1-10V                | -                                      |
| Compatible with: | Linear Series                | Linear Series                  | Linear Series                          |

## Blind covers LLL



|                  |                   |                    |                    |
|------------------|-------------------|--------------------|--------------------|
| Reference:       | <b>ASTC060LLL</b> | <b>ASTC120LLL</b>  | <b>ASTC150LLL</b>  |
| Designation:     | Blind cover 600mm | Blind cover 1200mm | Blind cover 1500mm |
| Compatible with: | Linear Series     | Linear Series      | Linear Series      |



# OUTDOOR LIGHTING

*Whether it's to light up streets, paths, courtyards, industrial areas, enhance landscaping or create relaxing atmospheres outdoors, the focus is always on the quality and efficiency of ASLO lighting.*

*With a special emphasis on resistant materials and appropriate ingress protection ratings for the outdoors, the variety available in this type of lighting makes it possible to adapt it to any space, making it more pleasant, safe, inviting and, of course, brighter.*









## Wall light

### AQUILA Series



#### Technical data:

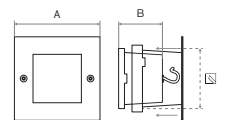
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK06
- > Frame: stainless steel - AISI 304
- > Diffuser: glass
- > Insulation class: I
- > Cable: H05RN-F 3G0,75mm<sup>2</sup>



Beam angle: 120°



LED SMD 2835 - 9uni.



| REF.     | Colour | Power | Useful lumens         | CCT     | CRI | A    | B    |         |   |    |
|----------|--------|-------|-----------------------|---------|-----|------|------|---------|---|----|
| ASLC014A | ●      | 1W    | 140Lm <sup>360°</sup> | ● 6000K | 80  | 70mm | 60mm | 65x65mm | 1 | 50 |

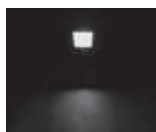
## Wall light

### AQUILA Series



#### Technical data:

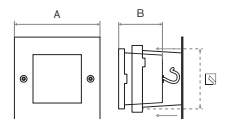
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK06
- > Frame: stainless steel - AISI 304
- > Diffuser: glass
- > Insulation class: I
- > Cable: H05RN-F 3G0,75mm<sup>2</sup>



Beam angle: 120°



LED SMD 2835 - 16uni.



| REF.     | Colour | Power | Useful lumens         | CCT     | CRI | A     | B    |         |   |    |
|----------|--------|-------|-----------------------|---------|-----|-------|------|---------|---|----|
| ASLC013A | ●      | 2W    | 218Lm <sup>360°</sup> | ● 6000K | 80  | 105mm | 60mm | 95x95mm | 1 | 20 |



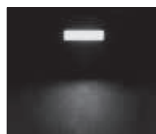
## Wall light

### CETUS Series



#### Technical data:

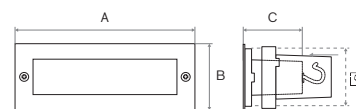
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK06
- > Frame: stainless steel - AISI 304
- > Diffuser: glass
- > Insulation class: I
- > Cable: H05RN-F 3G0,75mm<sup>2</sup>



Beam angle: 120°



LED SMD 2835 - 12uni.



| REF.     | Colour | Power | Useful lumens         | CCT     | CRI | A     | B    | C    |          |   |    |
|----------|--------|-------|-----------------------|---------|-----|-------|------|------|----------|---|----|
| ASLC016A | ●      | 1.4W  | 184Lm <sup>360°</sup> | ● 6000K | 80  | 110mm | 45mm | 55mm | 104x40mm | 1 | 40 |

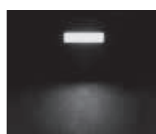
## Wall light

### CETUS Series



#### Technical data:

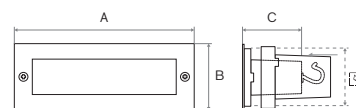
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK06
- > Frame: stainless steel - AISI 304
- > Diffuser: glass
- > Insulation class: I
- > Cable: H05RN-F 3G0,75mm<sup>2</sup>



Beam angle: 120°



LED SMD 2835 - 16uni.



| REF.     | Colour | Power | Useful lumens         | CCT     | CRI | A     | B    | C    |          |   |    |
|----------|--------|-------|-----------------------|---------|-----|-------|------|------|----------|---|----|
| ASLC015A | ●      | 2W    | 218Lm <sup>360°</sup> | ● 6000K | 80  | 170mm | 68mm | 60mm | 160x55mm | 1 | 20 |



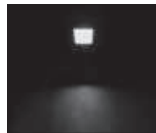


## Wall light MINI Series

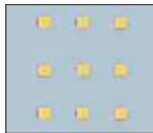


### Technical data:

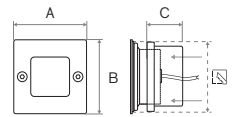
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > IK rating: IK08
- > Housing: ABS
- > Frame: ABS
- > Diffuser: polycarbonate (PC)
- > Insulation class: II
- > Cable: H05RN-F 2x0,75mm<sup>2</sup>



Beam  
angle: 120°



LED SMD  
2835 - 9LEDS



| REF.    | Colour | Power | Useful lumens         | CCT     | CRI | A    | B    | C    |         |   |    |
|---------|--------|-------|-----------------------|---------|-----|------|------|------|---------|---|----|
| ASMINIG | ●      | 1W    | 150Lm <sup>360°</sup> | ○ 4000K | 80  | 70mm | 70mm | 55mm | 66x66mm | 1 | 50 |
| ASMINIW | ○      | 1W    | 150Lm <sup>360°</sup> | ○ 4000K | 80  | 70mm | 70mm | 55mm | 66x66mm | 1 | 50 |

## Wall light MINI - H Series



### Technical data:

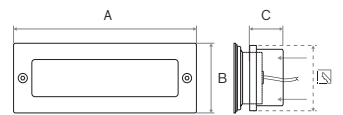
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > IK rating: IK08
- > Housing: ABS
- > Frame: ABS
- > Diffuser: polycarbonate (PC)
- > Insulation class: II
- > Cable: H05RN-F 2x0,75mm<sup>2</sup>



Beam  
angle: 120°



LED SMD  
2835 - 12LEDS



| REF.     | Colour | Power | Useful lumens         | CCT     | CRI | A     | B    | C    |          |   |    |
|----------|--------|-------|-----------------------|---------|-----|-------|------|------|----------|---|----|
| ASMINIHG | ●      | 1W    | 200Lm <sup>360°</sup> | ○ 4000K | 80  | 113mm | 48mm | 57mm | 102x40mm | 1 | 50 |
| ASMINIHW | ○      | 1W    | 200Lm <sup>360°</sup> | ○ 4000K | 80  | 113mm | 48mm | 57mm | 102x40mm | 1 | 50 |



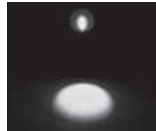
## Wall light

### LUMI - C Series

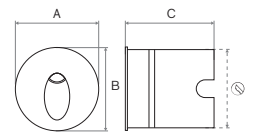


#### Technical data:

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK08
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



Beam angle: 80°

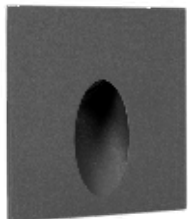


| REF.      | Colour | Power | Useful lumens         | CCT     | CRI | A    | B    | C    | ⊕    | ⊞ | ⊠  |
|-----------|--------|-------|-----------------------|---------|-----|------|------|------|------|---|----|
| ASALUMICG | ●      | 3W    | 180Lm <sup>360°</sup> | ○ 4000K | 80  | 80mm | 80mm | 85mm | 75mm | 1 | 36 |
| ASALUMICW | ○      | 3W    | 180Lm <sup>360°</sup> | ○ 4000K | 80  | 80mm | 80mm | 85mm | 75mm | 1 | 36 |



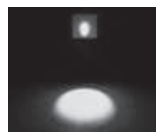
## Wall light

### LUMI - Q Series

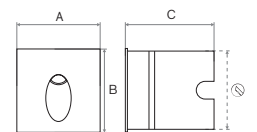


#### Technical data:

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK08
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



Beam angle: 80°



| REF.      | Colour | Power | Useful lumens         | CCT     | CRI | A    | B    | C    | ⊕    | ⊞ | ⊠  |
|-----------|--------|-------|-----------------------|---------|-----|------|------|------|------|---|----|
| ASALUMIQG | ●      | 3W    | 180Lm <sup>360°</sup> | ○ 4000K | 80  | 80mm | 80mm | 85mm | 75mm | 1 | 36 |
| ASALUMIQW | ○      | 3W    | 180Lm <sup>360°</sup> | ○ 4000K | 80  | 80mm | 80mm | 85mm | 75mm | 1 | 36 |







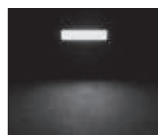
## Wall light



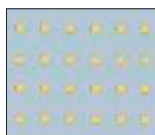
**Technical data:**

- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000

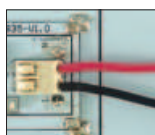
- > IP rating: IP54
- > IK rating: IK08
- > Frame: Stainless steel AISI 304
- > Diffuser: glass
- > Insulation class: I



Beam angle: 120°



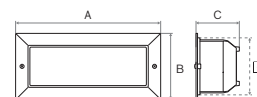
LED SMD 2835



Easy replacement of the LED board



ASCEA Recessed wall light box  
Accessory must be purchased separately



| REF.           | Colour | Power | Useful lumens         | CCT   | CRI | A     | B     | C    |          |   |    |
|----------------|--------|-------|-----------------------|-------|-----|-------|-------|------|----------|---|----|
| ASAMEL2411850I | ●      | 9W    | 920Lm <sup>360°</sup> | 5000K | 80  | 244mm | 110mm | 80mm | 230x90mm | 1 | 30 |

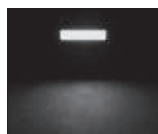
## Wall light



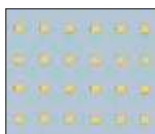
**Technical data:**

- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000

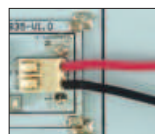
- > IP rating: IP54
- > IK rating: IK08
- > Frame: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 120°



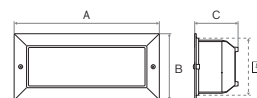
LED SMD 2835



Easy replacement of the LED board



ASCEA Recessed wall light box  
Accessory must be purchased separately



| REF.           | Colour | Power | Useful lumens         | CCT   | CRI | A     | B     | C    |          |   |    |
|----------------|--------|-------|-----------------------|-------|-----|-------|-------|------|----------|---|----|
| ASAMEL2310850B | ○      | 9W    | 920Lm <sup>360°</sup> | 5000K | 80  | 234mm | 100mm | 70mm | 230x90mm | 1 | 18 |
| ASAMEL2310850P | ●      | 9W    | 920Lm <sup>360°</sup> | 5000K | 80  | 234mm | 100mm | 70mm | 230x90mm | 1 | 18 |

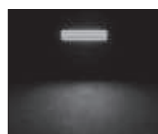
## Wall light with grid



**Technical data:**

- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000

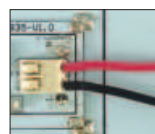
- > IP rating: IP54
- > IK rating: IK08
- > Frame: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 120°



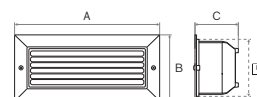
LED SMD 2835



Easy replacement of the LED board



ASCEA Recessed wall light box  
Accessory must be purchased separately



| REF.            | Colour | Power | Useful lumens         | CCT   | CRI | A     | B     | C    |          |   |    |
|-----------------|--------|-------|-----------------------|-------|-----|-------|-------|------|----------|---|----|
| ASAMEL2310850GB | ○      | 9W    | 920Lm <sup>360°</sup> | 5000K | 80  | 234mm | 100mm | 70mm | 230x90mm | 1 | 18 |
| ASAMEL2310850GP | ●      | 9W    | 920Lm <sup>360°</sup> | 5000K | 80  | 234mm | 100mm | 70mm | 230x90mm | 1 | 18 |

## Wall light



### Technical data:

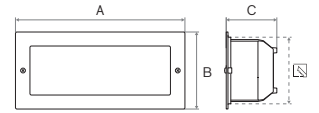
- > Lamp holder: E27
- > Light bulb not included
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > IP rating: IP54
- > IK rating: IK04
- > Housing: Stainless steel AISI 304
- > Diffuser: glass
- > Insulation class: I



Beam angle: 120°



Accessory must be purchased separately



| REF.     | Colour | Power    | A     | B     | C    |             |   |    |
|----------|--------|----------|-------|-------|------|-------------|---|----|
| ASC3102C | ●      | Max. 60W | 244mm | 110mm | 80mm | 230x90x85mm | 1 | 30 |



## Wall light



### Technical data:

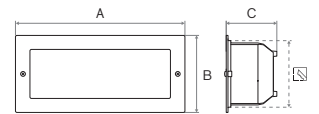
- > Lamp holder: E27
- > Light bulb not included
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > IP rating: IP54
- > IK rating: IK04
- > Housing: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 120°



Accessory must be purchased separately



| REF.     | Colour | Power    | A     | B     | C    |             |   |    |
|----------|--------|----------|-------|-------|------|-------------|---|----|
| ASC1501B | ○      | Max. 60W | 234mm | 100mm | 80mm | 230x90x85mm | 1 | 18 |
| ASC1501P | ●      | Max. 60W | 234mm | 100mm | 80mm | 230x90x85mm | 1 | 18 |

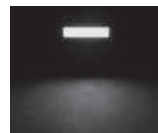


## Wall light with grid



### Technical data:

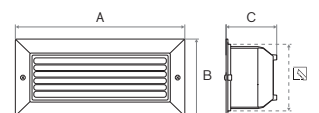
- > Lamp holder: E27
- > Light bulb not included
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > IP rating: IP54
- > IK rating: IK04
- > Housing: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 120°



Accessory must be purchased separately



| REF.     | Colour | Power    | A     | B     | C    |             |   |    |
|----------|--------|----------|-------|-------|------|-------------|---|----|
| ASC1502B | ○      | Max. 60W | 234mm | 100mm | 80mm | 230x90x85mm | 1 | 18 |
| ASC1502P | ●      | Max. 60W | 234mm | 100mm | 80mm | 230x90x85mm | 1 | 18 |







## Wall light REC Series



### Technical data:

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000H
- > Switch cycles: 15,000

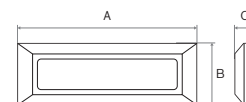
- > IP rating: IP65
- > IK rating: IK04
- > Housing: ABS
- > Diffuser: polycarbonate (PC)
- > Insulation class: II





Beam  
angle: 120°



LED SMD  
3014



| REF.   | Colour | Power | Useful lumens         | CCT     | CRI | A     | B    | C    |  |  |
|--------|--------|-------|-----------------------|---------|-----|-------|------|------|---|---|
| ASRECG | ●      | 4W    | 550Lm <sup>360°</sup> | ○ 4000K | 80  | 230mm | 80mm | 27mm | 1   | 20  |
| ASRECW | ○      | 4W    | 550Lm <sup>360°</sup> | ○ 4000K | 80  | 230mm | 80mm | 27mm | 1   | 20  |



## Wall light ARQ Series



### Technical data:

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000H
- > Switch cycles: 15,000

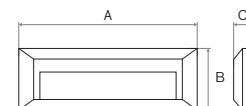
- > IP rating: IP65
- > IK rating: IK04
- > Housing: ABS
- > Diffuser: polycarbonate (PC)
- > Insulation class: II





Beam  
angle: 120°



LED SMD  
3014



| REF.   | Colour | Power | Useful lumens         | CCT     | CRI | A     | B    | C    |  |  |
|--------|--------|-------|-----------------------|---------|-----|-------|------|------|---|---|
| ASARQG | ●      | 3W    | 390Lm <sup>360°</sup> | ○ 4000K | 80  | 230mm | 80mm | 27mm | 1   | 20  |
| ASARQW | ○      | 3W    | 390Lm <sup>360°</sup> | ○ 4000K | 80  | 230mm | 80mm | 27mm | 1   | 20  |







## Wall light

### RODA Series

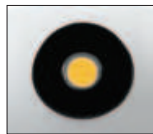


#### Technical data:

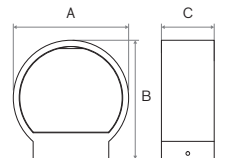
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK06
- > Housing: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 300°



LED COB



| REF.    | Colour | Power | Useful lumens         | CCT     | CRI | A     | B     | C    |   |    |
|---------|--------|-------|-----------------------|---------|-----|-------|-------|------|---|----|
| ASRODAG | ●      | 6W    | 760Lm <sup>360°</sup> | ○ 4000K | 80  | 130mm | 135mm | 60mm | 1 | 20 |
| ASRODAW | ○      | 6W    | 760Lm <sup>360°</sup> | ○ 4000K | 80  | 130mm | 135mm | 60mm | 1 | 20 |

## Wall light

### CUBE Series

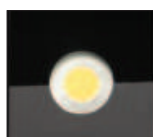


#### Technical data:

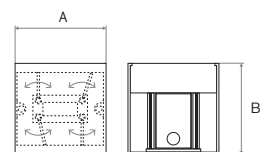
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK06
- > Housing: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 250°



LED COB



| REF.    | Colour | Power | Useful lumens         | CCT     | CRI | A     | B     |   |    |
|---------|--------|-------|-----------------------|---------|-----|-------|-------|---|----|
| ASCUBEG | ●      | 2x5W  | 780Lm <sup>360°</sup> | ○ 4000K | 80  | 100mm | 100mm | 1 | 10 |
| ASCUBEW | ○      | 2x5W  | 780Lm <sup>360°</sup> | ○ 4000K | 80  | 100mm | 100mm | 1 | 10 |



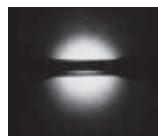
## Wall light

### BASKET Series



#### Technical data:

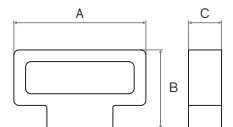
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > IK rating: IK06
- > Housing: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 245°



LED COB



| REF.      | Colour | Power | Useful lumens         | CCT     | CRI | A     | B     | C    |   |    |
|-----------|--------|-------|-----------------------|---------|-----|-------|-------|------|---|----|
| ASBASKETG | ●      | 6W    | 760Lm <sup>360°</sup> | ○ 4000K | 80  | 220mm | 131mm | 55mm | 1 | 10 |
| ASBASKETW | ○      | 6W    | 760Lm <sup>360°</sup> | ○ 4000K | 80  | 220mm | 131mm | 55mm | 1 | 10 |



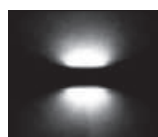
## Wall light

### BASIC Series



#### Technical data:

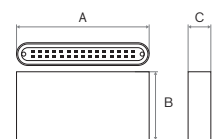
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK06
- > Housing: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 180°



LED SMD 2835



| REF.     | Colour | Power | Useful lumens          | CCT     | CRI | A     | B    | C    |   |    |
|----------|--------|-------|------------------------|---------|-----|-------|------|------|---|----|
| ASBASICG | ●      | 2x6W  | 1300Lm <sup>360°</sup> | ○ 4000K | 80  | 175mm | 90mm | 30mm | 1 | 20 |
| ASBASICW | ○      | 2x6W  | 1300Lm <sup>360°</sup> | ○ 4000K | 80  | 175mm | 90mm | 30mm | 1 | 20 |







## HARMONY Series

- LED: COB ○ Service life: 50,000h ○ Switch cycles: 15,000
- IP rating: IP54 ○ IK rating: Housing IK10 | Glass IK06

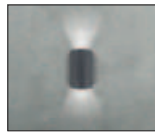


### Wall light COB **NEW** HARMONY Series



#### Technical data:

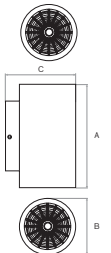
- > Reflector beam angle: 30°
- > Beam angle for each side: 32.5°
- > Input voltage: 220-240 V AC
- > Frequency: 50 - 60Hz
- > Housing: die-cast aluminium
- > Diffuser: glass
- > Insulation class: I



2 beam angles



2x3W COB LED



| REF.        | Colour | Power | Useful lumens           | CCT     | CRI | A     | B    | C    |   |    |
|-------------|--------|-------|-------------------------|---------|-----|-------|------|------|---|----|
| ASHARM2340G | ●      | 2x3W  | 2x385Lm <sup>360°</sup> | ○ 4000K | 80  | 128mm | 58mm | 74mm | 1 | 24 |
| ASHARM2340W | ○      | 2x3W  | 2x385Lm <sup>360°</sup> | ○ 4000K | 80  | 128mm | 58mm | 74mm | 1 | 24 |

### Wall light COB **NEW** HARMONY Series



#### Technical data:

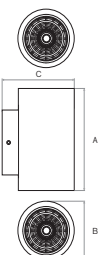
- > Reflector beam angle: 60°
- > Beam angle for each side: 63.2°
- > IP rating: IP54
- > Input voltage: 220-240 V AC
- > Frequency: 50 - 60Hz
- > Housing: die-cast aluminium
- > Diffuser: glass
- > Insulation class: I



2 beam angles



2x20W COB LED



| REF.         | Colour | Power | Useful lumens            | CCT     | CRI | A     | B     | C     |   |   |
|--------------|--------|-------|--------------------------|---------|-----|-------|-------|-------|---|---|
| ASHARM22040G | ●      | 2x20W | 2x2600Lm <sup>360°</sup> | ○ 4000K | 80  | 250mm | 120mm | 148mm | 1 | 6 |
| ASHARM22040W | ○      | 2x20W | 2x2600Lm <sup>360°</sup> | ○ 4000K | 80  | 250mm | 120mm | 148mm | 1 | 6 |





## CONTRAST Series

- LED: COB
- Service life: 50,000h
- Switch cycles: 15,000
- IK rating: Housing IK10 | Glass IK06



### Wall light COB **NEW** CONTRAST Series



#### Technical data:

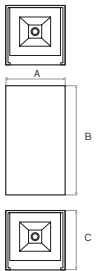
- > Reflector beam angle: 120°
- > Beam angle for each side: 109.4°
- > Input voltage: 220-240 V AC
- > Frequency: 50 - 60Hz
- > Housing: die-cast aluminium
- > Diffuser: glass
- > IP rating: IP65
- > Insulation class: I



2 beam angles



2x3W COB LED



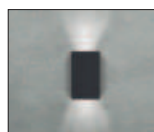
| REF.        | Colour | Power | Useful lumens           | CCT     | CRI | A    | B     | C    |   |    |
|-------------|--------|-------|-------------------------|---------|-----|------|-------|------|---|----|
| ASCONT2340G | ●      | 2x3W  | 2x340Lm <sup>360°</sup> | ○ 4000K | 80  | 65mm | 155mm | 70mm | 1 | 20 |
| ASCONT2340W | ○      | 2x3W  | 2x340Lm <sup>360°</sup> | ○ 4000K | 80  | 65mm | 155mm | 70mm | 1 | 20 |

### Wall light COB **NEW** CONTRAST Series



#### Technical data:

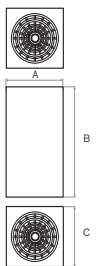
- > Reflector beam angle: 30°
- > Beam angle for each side: 28°
- > Input voltage: 220-240 V AC
- > Frequency: 50 - 60Hz
- > Housing: die-cast aluminium
- > Diffuser: glass
- > IP rating: IP54
- > Insulation class: I



2 beam angles



2x10W COB LED



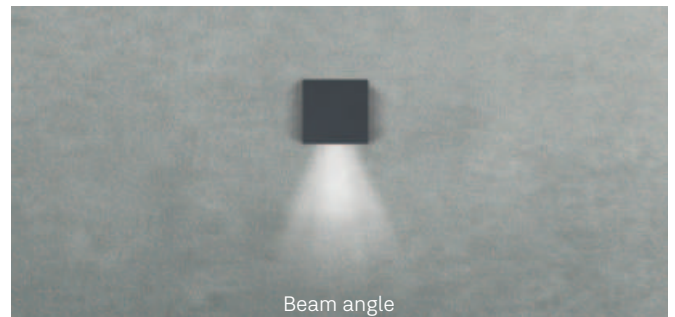
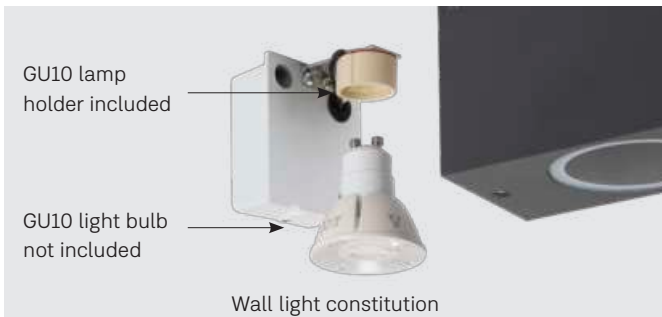
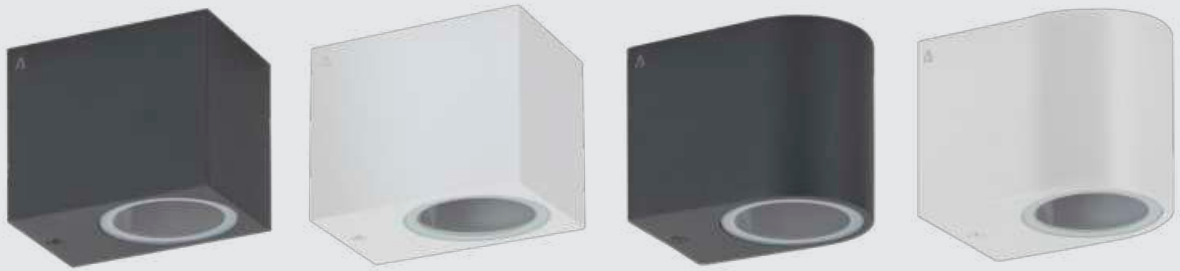
| REF.         | Colour | Power | Lumens                   | CCT     | CRI | A    | B     | C     |   |    |
|--------------|--------|-------|--------------------------|---------|-----|------|-------|-------|---|----|
| ASCONT21040G | ●      | 2x10W | 2x1190Lm <sup>360°</sup> | ○ 4000K | 80  | 90mm | 192mm | 112mm | 1 | 10 |
| ASCONT21040W | ○      | 2x10W | 2x1190Lm <sup>360°</sup> | ○ 4000K | 80  | 90mm | 192mm | 112mm | 1 | 10 |





## DETAIL Series

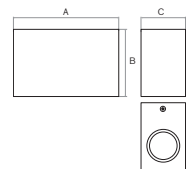
- IP rating: IP54
- IK rating: Housing IK08 | Glass IK06



### Wall light **NEW** DETAIL-Q Series



- Technical data:**
- > GU10 light bulb not included
  - > 1xGU10 lamp holder
  - > Input voltage: 220-240 V AC
  - > Housing: aluminium
  - > Diffuser: glass
  - > Insulation class: I

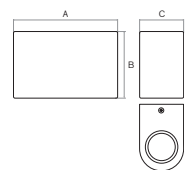


| REF.        | Colour | Power   | A     | B    | C    |   |    |
|-------------|--------|---------|-------|------|------|---|----|
| ASDETAILQ1G | ●      | Max. 7W | 100mm | 78mm | 68mm | 1 | 20 |
| ASDETAILQ1W | ○      | Max. 7W | 100mm | 78mm | 68mm | 1 | 20 |

### Wall light **NEW** DETAIL - R Series



- Technical data:**
- > GU10 light bulb not included
  - > 1xGU10 lamp holder
  - > Input voltage: 220-240 V AC
  - > Housing: aluminium
  - > Diffuser: glass
  - > Insulation class: I

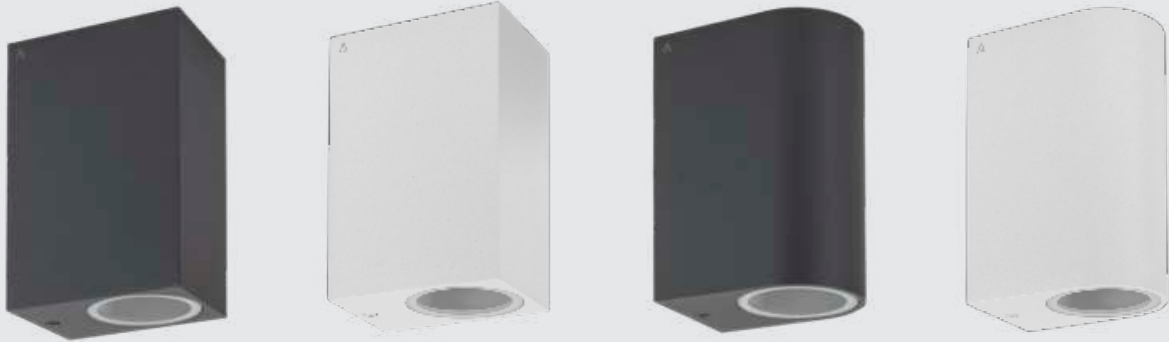


| REF.        | Colour | Power   | A    | B    | C    |   |    |
|-------------|--------|---------|------|------|------|---|----|
| ASDETAILR1G | ●      | Max. 7W | 92mm | 78mm | 68mm | 1 | 20 |
| ASDETAILR1W | ○      | Max. 7W | 92mm | 78mm | 68mm | 1 | 20 |



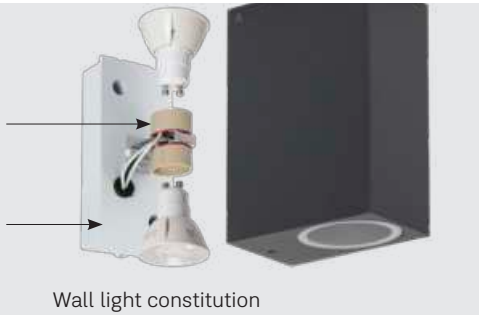
## DETAIL Series

- IP rating: IP54
- IK rating: Housing IK08 | Glass IK06

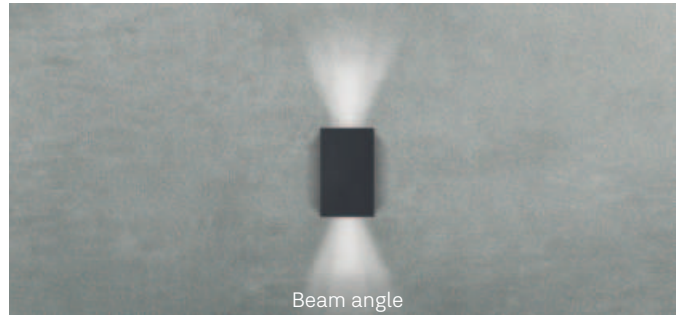


GU10 lamp holders included

GU10 light bulbs not included



Wall light constitution

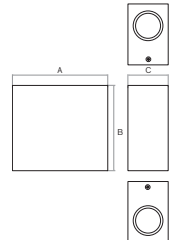


Beam angle

## Wall light **NEW** DETAIL - Q Series



- Technical data:**
- > 2 GU10 light bulbs not included
  - > 2xGU10 lamp holders
  - > Input voltage: 220-240 V AC
  - > Housing: aluminium
  - > Diffuser: glass
  - > Insulation class: I



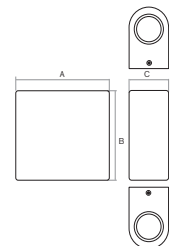
| REF.        | Colour | Power     | A     | B     | C    |   |    |
|-------------|--------|-----------|-------|-------|------|---|----|
| ASDETAILQ2G | ●      | Max. 2x7W | 100mm | 150mm | 68mm | 1 | 20 |
| ASDETAILQ2W | ○      | Max. 2x7W | 100mm | 150mm | 68mm | 1 | 20 |



## Wall light **NEW** DETAIL - R Series



- Technical data:**
- > 2 GU10 light bulbs not included
  - > 2xGU10 lamp holders
  - > Input voltage: 220-240 V AC
  - > Housing: aluminium
  - > Diffuser: glass
  - > Insulation class: I



| REF.        | Colour | Power     | A    | B     | C    |   |    |
|-------------|--------|-----------|------|-------|------|---|----|
| ASDETAILR2G | ●      | Max. 2x7W | 92mm | 150mm | 68mm | 1 | 20 |
| ASDETAILR2W | ○      | Max. 2x7W | 92mm | 150mm | 68mm | 1 | 20 |









## Wall light

### LUMINOR Series



**Technical data:**

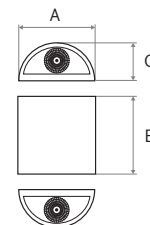
- > Input voltage: 100-265V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 10,000
- > IP rating: IP65
- > Housing: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 360°



LED COB CREE



| REF.      | Colour | Power | Useful lumens         | CCT     | CRI | A     | B     | C    |   |    |
|-----------|--------|-------|-----------------------|---------|-----|-------|-------|------|---|----|
| ASAL2X530 | ●      | 2x5W  | 950Lm <sup>360°</sup> | ☉ 3000K | 80  | 120mm | 120mm | 70mm | 1 | 20 |
| ASAL2X560 | ●      | 2x5W  | 950Lm <sup>360°</sup> | ☾ 6000K | 80  | 120mm | 120mm | 70mm | 1 | 20 |

## Wall light

### LUMINOR Series



**Technical data:**

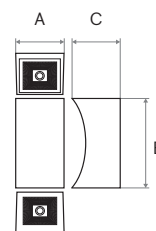
- > Input voltage: 100-265V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 10,000
- > IP rating: IP65
- > Housing: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 360°



LED COB CREE



| REF.      | Colour | Power | Useful lumens          | CCT     | CRI | A     | B     | C    |   |    |
|-----------|--------|-------|------------------------|---------|-----|-------|-------|------|---|----|
| ASAL2X730 | ●      | 2x7W  | 1400Lm <sup>360°</sup> | ☉ 3000K | 80  | 105mm | 200mm | 90mm | 1 | 10 |
| ASAL2X760 | ●      | 2x7W  | 1400Lm <sup>360°</sup> | ☾ 6000K | 80  | 105mm | 200mm | 90mm | 1 | 10 |

## Wall light

### LUMINOR Series



**Technical data:**

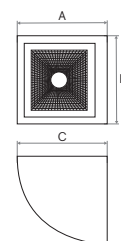
- > Input voltage: 100-265V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 10,000
- > IP rating: IP65
- > Housing: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 360°



LED COB CREE



| REF.     | Colour | Power | Useful lumens        | CCT     | CRI | A     | B     | C     |   |    |
|----------|--------|-------|----------------------|---------|-----|-------|-------|-------|---|----|
| ASAL1230 | ●      | 12W   | 850Lm <sup>90°</sup> | ☉ 3000K | 80  | 145mm | 145mm | 145mm | 1 | 12 |
| ASAL1260 | ●      | 12W   | 850Lm <sup>90°</sup> | ☾ 6000K | 80  | 145mm | 145mm | 145mm | 1 | 12 |



## Round wall light

### LUMINOR Series



#### Technical data:

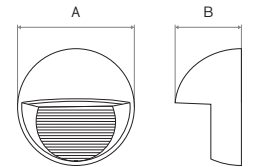
- > Input voltage: 100-265V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 10,000
- > IP rating: IP65
- > Housing: aluminium
- > Diffuser: glass
- > Insulation class: I



Beam angle: 90°



LED EPISTAR SMD 2835



| REF.    | Colour | Power | Useful lumens        | CCT   | CRI | A     | B     |   |    |
|---------|--------|-------|----------------------|-------|-----|-------|-------|---|----|
| ASAL630 | ●      | 6W    | 350Lm <sup>90°</sup> | 3000K | 80  | 160mm | 100mm | 1 | 20 |
| ASAL660 | ●      | 6W    | 350Lm <sup>90°</sup> | 6000K | 80  | 160mm | 100mm | 1 | 20 |

## Round wall light



#### Technical data:

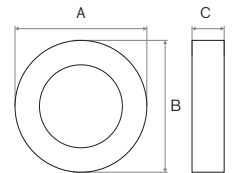
- > Input voltage: 100-265V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 10,000
- > IP rating: IP54
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



Beam angle: 360°



LED EPISTAR SMD 2835



| REF.     | Colour | Power | Useful lumens          | CCT   | CRI | A     | B     | C    |   |    |
|----------|--------|-------|------------------------|-------|-----|-------|-------|------|---|----|
| ASACL630 | ●      | 16W   | 1200Lm <sup>120°</sup> | 3000K | 80  | 200mm | 200mm | 45mm | 1 | 10 |
| ASACL660 | ●      | 16W   | 1200Lm <sup>120°</sup> | 6000K | 80  | 200mm | 200mm | 45mm | 1 | 10 |

## Squared wall light



#### Technical data:

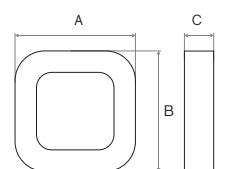
- > Input voltage: 100-265V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 10,000
- > IP rating: IP54
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)
- > Insulation class: I



Beam angle: 360°



LED EPISTAR SMD 2835



| REF.      | Colour | Power | Useful lumens          | CCT   | CRI | A     | B     | C    |   |    |
|-----------|--------|-------|------------------------|-------|-----|-------|-------|------|---|----|
| ASAQL2030 | ●      | 20W   | 1550Lm <sup>120°</sup> | 3000K | 80  | 200mm | 200mm | 45mm | 1 | 10 |
| ASAQL2060 | ●      | 20W   | 1550Lm <sup>120°</sup> | 6000K | 80  | 200mm | 200mm | 45mm | 1 | 10 |



## Bollard light

### LUMINOR Series



#### Technical data:

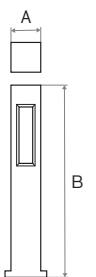
- > Input voltage: 100-265V AC
- > Frequency: 50-60Hz
- > Service life: 20,000h
- > Switch cycles: 10,000
- > IP rating: IP65
- > Housing: aluminium
- > Insulation class: I





Beam angle: 360°



LED COB CREE



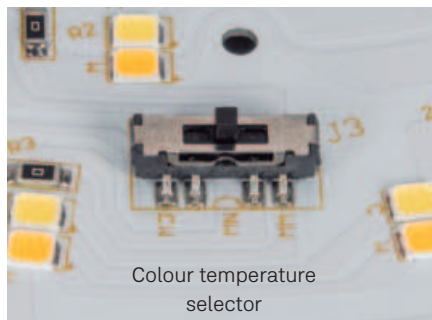
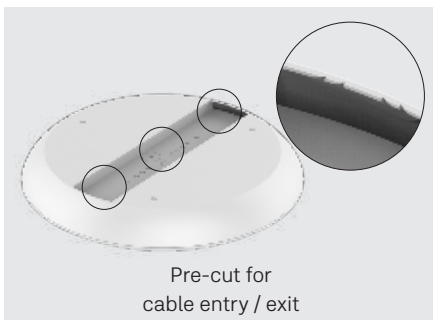
| REF.        | Colour | Power | Useful lumens          | CCT     | CRI | A     | B     |  |  |
|-------------|--------|-------|------------------------|---------|-----|-------|-------|---|---|
| ASBJL701330 | ●      | 13W   | 1300Lm <sup>360°</sup> | ☉ 3000K | 80  | 120mm | 700mm | 1   | 6   |
| ASBJL701360 | ●      | 13W   | 1300Lm <sup>360°</sup> | ☾ 6000K | 80  | 120mm | 700mm | 1   | 6   |





## PEXT Series

- Service life: 50,000h ○ IP rating: IP65
- IK rating: IK08 ○ Insulation class: II



## Waterproof LED bulkhead light

PEXT Series

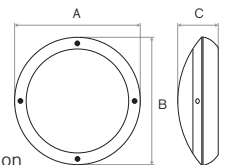


5 YEARS WARRANTY



### Technical data:

- > LED: SMD 2835
- > Beam angle: 120°
- > 3CCT: 3000K, 4000K and 5700K
- > Input voltage: 200-240V AC
- > Frequency: 50-60Hz
- > Switch cycles: 35,000
- > Housing: ABS
- > Optic: polycarbonate (PC) / UV protection



| REF.         | Colour | Power | Lumens | CRI | A     | B     | C    |   |   |
|--------------|--------|-------|--------|-----|-------|-------|------|---|---|
| ASPEXT14C3PR | ●      | 14W   | 1490Lm | 80  | 300mm | 300mm | 95mm | 1 | 6 |
| ASPEXT14C3BR | ○      | 14W   | 1490Lm | 80  | 300mm | 300mm | 95mm | 1 | 6 |

## Black eyelid waterproof LED bulkhead light

PEXT Series

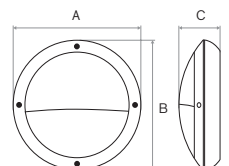


5 YEARS WARRANTY



### Technical data:

- > LED: SMD 2835
- > Beam angle: 120°
- > 3CCT: 3000K, 4000K and 5700K
- > Input voltage: 200-240V AC
- > Frequency: 50-60Hz
- > Switch cycles: 35,000
- > Housing: ABS
- > Optic: polycarbonate (PC) / UV protect



| REF.          | Colour | Power | Lumens | CRI | A     | B     | C    |   |   |
|---------------|--------|-------|--------|-----|-------|-------|------|---|---|
| ASPEXTP14C3PR | ●      | 14W   | 1190Lm | 80  | 300mm | 300mm | 97mm | 1 | 6 |
| ASPEXTP14C3BR | ○      | 14W   | 1190Lm | 80  | 300mm | 300mm | 97mm | 1 | 6 |



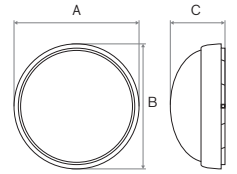
## Round waterproof bulkhead light

RING Series



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK08
- > Frame: ABS
- > Diffuser: polycarbonate (PC)
- > Base: polypropylene (PP)
- > Insulation class: II



| REF.        | Colour | Power | Lumens | CCT     | CRI | A     | B     | C    |   |    |
|-------------|--------|-------|--------|---------|-----|-------|-------|------|---|----|
| ASRING840P  | ●      | 8W    | 600Lm  | ○ 4000K | 80  | 170mm | 170mm | 57mm | 1 | 24 |
| ASRING840B  | ○      | 8W    | 600Lm  | ○ 4000K | 80  | 170mm | 170mm | 57mm | 1 | 24 |
| ASRING1540P | ●      | 15W   | 1300Lm | ○ 4000K | 80  | 260mm | 260mm | 84mm | 1 | 16 |
| ASRING1540B | ○      | 15W   | 1300Lm | ○ 4000K | 80  | 260mm | 260mm | 84mm | 1 | 16 |

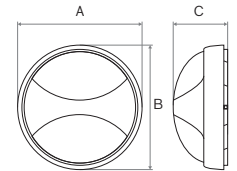
## Round waterproof bulkhead light

RING Series



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK08
- > Frame: ABS
- > Diffuser: polycarbonate (PC)
- > Base: polypropylene (PP)
- > Insulation class: II



| REF.         | Colour | Power | Lumens | CCT     | CRI | A     | B     | C    |   |    |
|--------------|--------|-------|--------|---------|-----|-------|-------|------|---|----|
| ASRING1540GP | ●      | 15W   | 750Lm  | ○ 4000K | 80  | 260mm | 260mm | 90mm | 1 | 16 |
| ASRING1540GB | ○      | 15W   | 750Lm  | ○ 4000K | 80  | 260mm | 260mm | 90mm | 1 | 16 |

## Round waterproof bulkhead light with sensor

RING Series

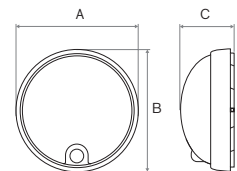


**Bulkhead light:**

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP54
- > IK rating: IK07
- > Insulation class: II
- > Frame: ABS
- > Diffuser: polycarbonate (PC)
- > Base: polypropylene (PP)

**Sensor:**

- > Detection angle: 100°
- > Installation height: 1~ 2.5m
- > Motion detection speed: 0.8~1.5m/s
- > Timing: 60± 10sec.
- > Sensor range: 8m
- > Ambient light: <15Lux



| REF.         | Colour | Power | Lumens | CCT     | CRI | A     | B     | C    |   |    |
|--------------|--------|-------|--------|---------|-----|-------|-------|------|---|----|
| ASRINGS1540P | ●      | 15W   | 1300Lm | ○ 4000K | 80  | 260mm | 260mm | 84mm | 1 | 16 |
| ASRINGS1540B | ○      | 15W   | 1300Lm | ○ 4000K | 80  | 260mm | 260mm | 84mm | 1 | 16 |



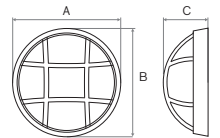
## Round waterproof bulkhead light with grid

### ZEN Series



#### Technical data:

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h
- > Switch cycles: 100,000
- > IP rating: IP54
- > IK rating: IK08
- > Frame: ABS
- > Diffuser: polypropylene (PP)
- > Base: polycarbonate (PC)
- > Insulation class: II



| REF.        | Colour | Power | Lumens | CCT     | CRI | A     | B     | C     |   |    |
|-------------|--------|-------|--------|---------|-----|-------|-------|-------|---|----|
| ASALER484GP | ●      | 4W    | 270Lm  | ○ 4000K | 80  | 170mm | 170mm | 73mm  | 1 | 20 |
| ASALER484GB | ○      | 4W    | 270Lm  | ○ 4000K | 80  | 170mm | 170mm | 73mm  | 1 | 20 |
| ASALER984GP | ●      | 9W    | 540Lm  | ○ 4000K | 80  | 260mm | 260mm | 110mm | 1 | 12 |

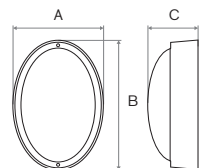
## Oval waterproof bulkhead light

### DROP Series



#### Technical data:

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > IK rating: IK08
- > Frame: ABS
- > Diffuser: polycarbonate (PC)
- > Base: polypropylene (PP)
- > Insulation class: II



| REF.        | Colour | Power | Lumens | CCT     | CRI | A     | B     | C    |   |    |
|-------------|--------|-------|--------|---------|-----|-------|-------|------|---|----|
| ASDROP1540B | ○      | 15W   | 1040Lm | ○ 4000K | 80  | 164mm | 240mm | 78mm | 1 | 20 |

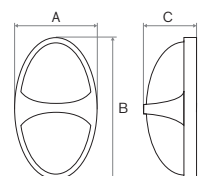
## Oval waterproof bulkhead light

### MOONLIGHT Series



#### Technical data:

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h
- > Switch cycles: 10,000
- > IP rating: IP54
- > IK rating: IK08
- > Frame: ABS
- > Diffuser: polycarbonate (PC)
- > Base: polypropylene (PP)
- > Insulation class: II



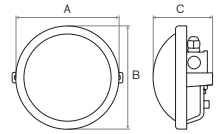
| REF.         | Colour | Power | Lumens | CCT     | CRI | A     | B     | C    |   |    |
|--------------|--------|-------|--------|---------|-----|-------|-------|------|---|----|
| ASALEO1584GB | ○      | 15W   | 900Lm  | ○ 4000K | 80  | 165mm | 285mm | 99mm | 1 | 12 |

## Round bulkhead light



### Technical data:

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > Base: ABS
- > Diffuser: polycarbonate (PC)
- > Insulation class: II



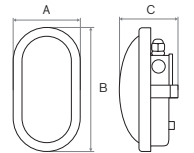
| REF.       | Colour | Power | Lumens | CCT   | CRI | A     | B     | C    |   |    |
|------------|--------|-------|--------|-------|-----|-------|-------|------|---|----|
| ASALR650P  | ●      | 6W    | 510Lm  | 5000K | 80  | 150mm | 150mm | 70mm | 1 | 50 |
| ASALR650B  | ○      | 6W    | 510Lm  | 5000K | 80  | 150mm | 150mm | 70mm | 1 | 50 |
| ASALR1250P | ●      | 12W   | 1020Lm | 5000K | 80  | 190mm | 190mm | 79mm | 1 | 50 |
| ASALR1250B | ○      | 12W   | 1020Lm | 5000K | 80  | 190mm | 190mm | 79mm | 1 | 50 |

## Oval bulkhead light



### Technical data:

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > Base: ABS
- > Diffuser: polycarbonate (PC)
- > Insulation class: II



| REF.       | Colour | Power | Lumens | CCT   | CRI | A     | B     | C    |   |    |
|------------|--------|-------|--------|-------|-----|-------|-------|------|---|----|
| ASALO650P  | ●      | 6W    | 510Lm  | 5000K | 80  | 92mm  | 170mm | 70mm | 1 | 50 |
| ASALO650B  | ○      | 6W    | 510Lm  | 5000K | 80  | 92mm  | 170mm | 70mm | 1 | 50 |
| ASALO1250P | ●      | 12W   | 1020Lm | 5000K | 80  | 118mm | 216mm | 79mm | 1 | 50 |
| ASALO1250B | ○      | 12W   | 1020Lm | 5000K | 80  | 118mm | 216mm | 79mm | 1 | 50 |





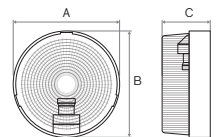
## Round bulkhead light



### Technical data:

- > Light bulb not included
- > Lamp holder: E27
- > Input voltage: 230V AC

- > IP rating: IP44
- > Base: polycarbonate (PC)
- > Diffuser: tempered glass
- > Insulation class: II



| REF.    | Colour | Power    | A     | B     | C     |   |    |
|---------|--------|----------|-------|-------|-------|---|----|
| AS1041S | ○      | Max. 60W | 190mm | 190mm | 100mm | 1 | 18 |
| AS1041  | ○      | Max. 60W | 225mm | 225mm | 105mm | 1 | 12 |

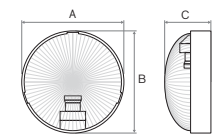
## Round bulkhead light



### Technical data:

- > Light bulb not included
- > Lamp holder: E27
- > Input voltage: 230V AC

- > IP rating: IP44
- > Base: polycarbonate (PC)
- > Diffuser: tempered glass
- > Insulation class: II



| REF.    | Colour | Power    | A     | B     | C     |   |    |
|---------|--------|----------|-------|-------|-------|---|----|
| AS1041A | ○      | Max. 60W | 225mm | 225mm | 105mm | 1 | 12 |
| AS1041B | ○      | Max. 60W | 240mm | 240mm | 90mm  | 1 | 12 |

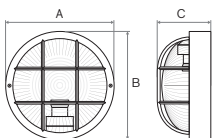
## Bulkhead light with grid



### Technical data:

- > Light bulb not included
- > Lamp holder: E27
- > Input voltage: 230V AC

- > IP rating: IP44
- > Base: polycarbonate (PC)
- > Diffuser: tempered glass
- > Insulation class: II



| REF.     | Colour | Power    | A     | B     | C     |   |    |
|----------|--------|----------|-------|-------|-------|---|----|
| AS1042PR | ●      | Max. 60W | 185mm | 185mm | 100mm | 1 | 24 |
| AS1042BR | ○      | Max. 60W | 185mm | 185mm | 100mm | 1 | 24 |

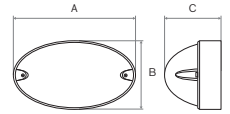
## Oval bulkhead light



**Technical data:**

- > Light bulb not included
- > Lamp holder: E27
- > Input voltage: 230V AC

- > IP rating: IP44
- > Base: polystyrene (PS)
- > Diffuser: opal polycarbonate
- > Insulation class: II



| REF.    | Colour | Power    | A     | B     | C    |   |    |
|---------|--------|----------|-------|-------|------|---|----|
| AS1045A | ○      | Max. 60W | 205mm | 130mm | 95mm | 1 | 24 |

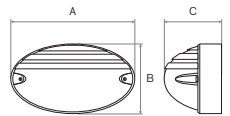
## Oval grid bulkhead light with half grid



**Technical data:**

- > Light bulb not included
- > Lamp holder: E27
- > Input voltage: 230V AC

- > IP rating: IP44
- > Base: polystyrene (PS)
- > Diffuser: opal polycarbonate
- > Insulation class: II



| REF.    | Colour | Power    | A     | B     | C    |   |    |
|---------|--------|----------|-------|-------|------|---|----|
| AS1045D | ○      | Max. 60W | 205mm | 130mm | 95mm | 1 | 24 |

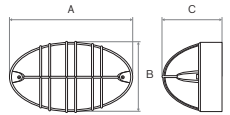
## Oval bulkhead light with grid



**Technical data:**

- > Light bulb not included
- > Lamp holder: E27
- > Input voltage: 230V AC

- > IP rating: IP44
- > Base: polystyrene (PS)
- > Diffuser: opal polycarbonate
- > Insulation class: II



| REF.    | Colour | Power    | A     | B     | C    |   |    |
|---------|--------|----------|-------|-------|------|---|----|
| AS1045B | ○      | Max. 60W | 205mm | 130mm | 95mm | 1 | 24 |



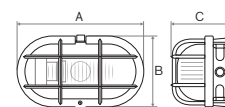
## Oval bulkhead light



### Technical data:

- > Light bulb not included
- > Lamp holder: E27
- > Input voltage: 230V AC

- > IP rating: IP44
- > Base: polycarbonate (PC)
- > Diffuser: tempered glass
- > Insulation class: II



| REF.      | Colour | Power    | A     | B     | C     |   |    |
|-----------|--------|----------|-------|-------|-------|---|----|
| ASOBP170P | ●      | Max. 60W | 170mm | 120mm | 115mm | 1 | 24 |
| ASOBP170B | ○      | Max. 60W | 170mm | 120mm | 115mm | 1 | 24 |
| ASOBP200P | ●      | Max. 60W | 200mm | 120mm | 115mm | 1 | 24 |
| ASOBP200B | ○      | Max. 60W | 200mm | 120mm | 115mm | 1 | 24 |



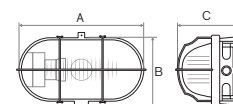
## Oval bulkhead light with grid



### Technical data:

- > Light bulb not included
- > Lamp holder: E27
- > Input voltage: 230V AC

- > IP rating: IP44
- > Base: polycarbonate (PC)
- > Diffuser: tempered glass
- > Insulation class: II



| REF.    | Colour | Power    | A     | B     | C     |   |    |
|---------|--------|----------|-------|-------|-------|---|----|
| AS1043A | ○      | Max. 60W | 180mm | 115mm | 125mm | 1 | 24 |







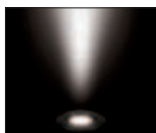
## Recessed ground light

FLOOR Series



**Technical data:**

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP67
- > IK rating: IK10
- > Material: stainless steel AISI 304
- > Diffuser: tempered glass
- > Insulation class: I



Beam angle: 25°



LED COB



| REF.      | Colour | Power | Useful lumens         | CCT     | CRI | A     | B    |      |   |    |
|-----------|--------|-------|-----------------------|---------|-----|-------|------|------|---|----|
| ASFL00R10 | ●      | 6W    | 760Lm <sup>360°</sup> | ○ 4000K | 80  | 100mm | 95mm | 90mm | 1 | 10 |

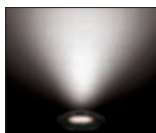
## Recessed ground light

FLOOR Series



**Technical data:**

- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP67
- > IK rating: IK10
- > Material: stainless steel AISI 304
- > Diffuser: tempered glass
- > Insulation class: I



Beam angle: 95°



LED COB



| REF.      | Colour | Power | Useful lumens          | CCT     | CRI | A     | B     |       |   |    |
|-----------|--------|-------|------------------------|---------|-----|-------|-------|-------|---|----|
| ASFL00R15 | ●      | 10W   | 1100Lm <sup>360°</sup> | ○ 4000K | 80  | 150mm | 101mm | 125mm | 1 | 10 |

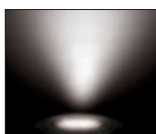
## Recessed ground light

FLOOR Series



**Technical data:**

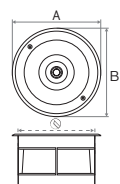
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP67
- > IK rating: IK10
- > Material: stainless steel AISI 304
- > Diffuser: tempered glass
- > Insulation class: I



Beam angle: 90°



LED COB



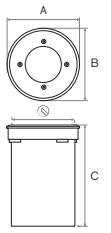
| REF.      | Colour | Power | Useful lumens          | CCT     | CRI | A     | B     |       |   |   |
|-----------|--------|-------|------------------------|---------|-----|-------|-------|-------|---|---|
| ASFL00R20 | ●      | 20W   | 2400Lm <sup>360°</sup> | ○ 4000K | 80  | 200mm | 120mm | 194mm | 1 | 8 |

## Recessed ground light GDL27



**Technical data:**

- > GU10 lamp holder
- > Light bulb not included
- > Input voltage: 230V AC
- > IP rating: IP65
- > IK rating: IK08
- > Material: stainless steel AISI 304
- > Diffuser: tempered glass
- > Insulation class: I



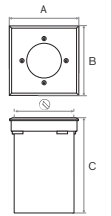
| REF.     | Colour | Power    | A     | B     | C     |      |   |    |
|----------|--------|----------|-------|-------|-------|------|---|----|
| AS302270 | ●      | Max. 50W | 110mm | 110mm | 145mm | 91mm | 1 | 12 |

## Recessed ground light GDL26



**Technical data:**

- > GU10 lamp holder
- > Light bulb not included
- > Input voltage: 230V AC
- > IP rating: IP65
- > IK rating: IK08
- > Material: stainless steel AISI 304
- > Diffuser: tempered glass
- > Insulation class: I



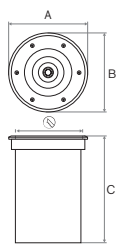
| REF.     | Colour | Power    | A     | B     | C     |      |   |    |
|----------|--------|----------|-------|-------|-------|------|---|----|
| AS300530 | ●      | Max. 50W | 110mm | 110mm | 145mm | 91mm | 1 | 12 |

## Recessed ground light GDL1213



**Technical data:**

- > E27 lamp holder
- > Light bulb not included
- > Input voltage: 230V AC
- > IP rating: IP65
- > IK rating: IK08
- > Material: stainless steel AISI 304
- > Diffuser: tempered glass
- > Insulation class: I



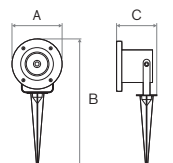
| REF.      | Colour | Power    | A     | B     | C     |       |   |    |
|-----------|--------|----------|-------|-------|-------|-------|---|----|
| AS300580E | ●      | Max. 50W | 180mm | 180mm | 260mm | 165mm | 1 | 12 |

## Garden spike light



**Technical data:**

- > GU10 lamp holder
- > Light bulb not included
- > Input voltage: 230V AC
- > IP rating: IP65
- > IK rating: IK08
- > Material: stainless steel AISI 304
- > Diffuser: tempered glass
- > Insulation class: I



| REF.     | Colour | Power    | A     | B     | C     |   |    |
|----------|--------|----------|-------|-------|-------|---|----|
| AS302260 | ●      | Max. 50W | 100mm | 290mm | 135mm | 1 | 20 |

## HELIX Series

- Corrosion resistant
- Service life: 50,000h
- IP rating: IP65
- IK rating: IK06



Surface mounting



Underground mounting  
(mounting accessory\*)



COB LED



Heat dissipation



Adjustable 180°

## Garden spotlight **NEW**

HELIX Series



**5 YEARS**  
WARRANTY

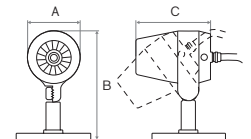


### Technical data:

- > Beam angle: 45°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Switch cycles: 100,000
- > Structure: aluminium ADC12
- > Reflector: aluminium
- > Operating temperature: -20° to +45°C
- > Insulation class: I



Accessory must be purchased separately



| REF.     | Colour | Power | Lumens | CCT     | CRI | A    | B       | C     |   |    |
|----------|--------|-------|--------|---------|-----|------|---------|-------|---|----|
| ASHEL840 | ●      | 8W    | 910Lm  | ○ 4000K | 80  | 80mm | 167.5mm | 104mm | 1 | 24 |



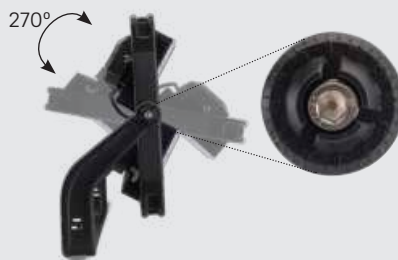


## ARENA Series

- Driver: MW - Mean Well model ELG
- LED: SMD 3030 LUMILEDS
- Service life: 50,000h
- IP rating: IP66
- IK rating: IK08



Swivelling modules



Floodlight with 270° rotation



Copper vent valve

### LED floodlight

ARENA Series

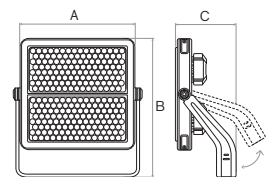


**5 YEARS**  
WARRANTY



#### Technical data:

- > Energy efficiency: 140Lm/W
- > Beam angle: 90°
- > Input voltage: 100-305V AC
- > Frequency: 50-60Hz
- > Overvoltage protection: 10Kv
- > Operating temperature: -25° to +50°C
- > Insulation class: I



| REF.        | Colour | Power | Total lumens | CCT     | CRI | A     | B     | C     |   |   |
|-------------|--------|-------|--------------|---------|-----|-------|-------|-------|---|---|
| ASAR4809050 | ●      | 480W  | 67200Lm      | ● 5000K | 80  | 462mm | 496mm | 216mm | 1 | 1 |
| ASAR7209050 | ●      | 720W  | 100800Lm     | ● 5000K | 80  | 462mm | 676mm | 216mm | 1 | 1 |

### Accessories for LED floodlight - ARENA Series

ASARL25  
Lens for LED  
floodlight - 25°



ASARL45  
Lens for LED  
floodlight - 45°



ASARL60  
Lens for LED  
floodlight - 60°

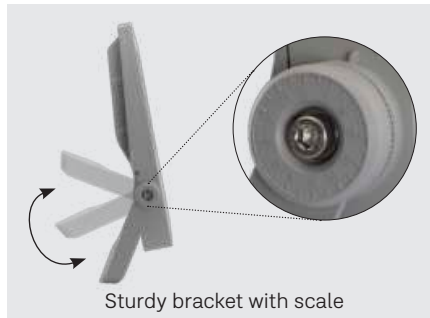
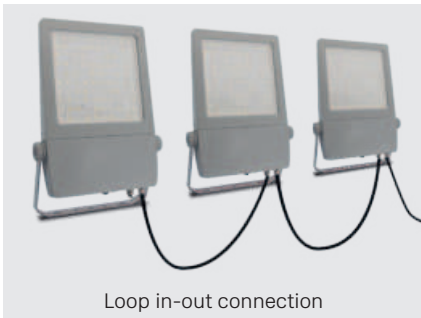






## PARK Series

- High-powered lighting ○ Driver: PHILIPS ○ LED: SMD 3030 LUMILEDS
- IP rating: IP66 ○ IK rating: IK08



### LED floodlight PARK Series

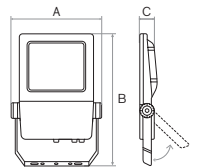


**5 YEARS  
WARRANTY**



#### Technical data:

- > Energy efficiency: 140Lm/W
- > Beam angle: 110°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > SPD: 10kV
- > Housing: aluminium casting, SPCC cold rolled steel, powder coated
- > Diffuser: tempered glass
- > Operating temperature: -30° to 45°C
- > Insulation class: I



| REF.         | Colour | Power | Useful lumens | CCT     | CRI | A     | B     | C    |   |   |
|--------------|--------|-------|---------------|---------|-----|-------|-------|------|---|---|
| ASPARK25050C | ●      | 250W  | 35000Lm       | ● 5000K | 70  | 399mm | 611mm | 79mm | 1 | 2 |
| ASPARK30050C | ●      | 300W  | 42000Lm       | ● 5000K | 70  | 399mm | 611mm | 79mm | 1 | 2 |

### Accessories for LED floodlight - PARK Series



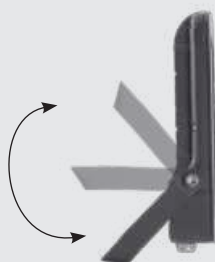


## TEC Series

- LED: SMD 2835 ○ Service life: 25,000h
- Switch cycles: 15,000 ○ IP rating: IP65



Heat dissipation



Adjustable fixing bracket



Protection against jets of water

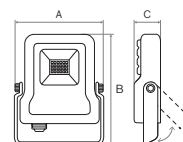
## SMD LED floodlight

TEC Series



### Technical data:

- > Beam angle: 120°
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Driver: External (replaceable)
- > Housing: aluminium
- > Frame: ABS (100W / 150W / 200W)
- > Diffuser: tempered glass
- > Operating temperature: -20° to +40°C
- > Insulation class: I



| REF.        | Colour | Power | Useful lumens           | CCT     | CRI | A     | B     | C    |   |    |
|-------------|--------|-------|-------------------------|---------|-----|-------|-------|------|---|----|
| ASTEC1060C  | ●      | 10W   | 800Lm <sup>120°</sup>   | ● 6000K | 80  | 104mm | 125mm | 27mm | 1 | 36 |
| ASTEC2060C  | ●      | 20W   | 2000Lm <sup>120°</sup>  | ● 6000K | 80  | 152mm | 125mm | 28mm | 1 | 30 |
| ASTEC3060C  | ●      | 30W   | 3000Lm <sup>120°</sup>  | ● 6000K | 80  | 168mm | 209mm | 27mm | 1 | 20 |
| ASTEC5060C  | ●      | 50W   | 5000Lm <sup>120°</sup>  | ● 6000K | 80  | 200mm | 237mm | 36mm | 1 | 12 |
| ASTEC10060C | ●      | 100W  | 10000Lm <sup>120°</sup> | ● 6000K | 80  | 306mm | 326mm | 70mm | 1 | 4  |
| ASTEC15060C | ●      | 150W  | 15000Lm <sup>120°</sup> | ● 6000K | 80  | 364mm | 421mm | 72mm | 1 | 2  |
| ASTEC20060C | ●      | 200W  | 20000Lm <sup>120°</sup> | ● 6000K | 80  | 364mm | 421mm | 72mm | 1 | 2  |

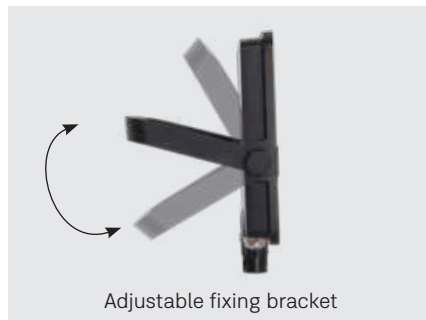


## CAT Series

- LED: SMD 2835 OSRAM
- Service life: 25,000h
- Switch cycles: 80,000
- IP rating: IP65
- IK rating: IK07



'Easyfit' sensor connection system



Adjustable fixing bracket



Motion sensor - Easy application

## SMD LED floodlight

### CAT Series



#### Technical data:

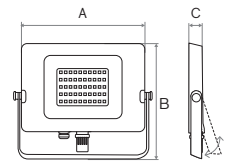
- > Beam angle: 120°
- > Driver: DOB
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Cable: 3G0,75mm<sup>2</sup> - 0,30m
- > Housing: aluminium
- > Insulation class: I



Anti-reflective glass



Accessory must be purchased separately



| REF.        | Colour | Power | Lumens                 | CCT     | CRI | A     | B     | C    |   |    |
|-------------|--------|-------|------------------------|---------|-----|-------|-------|------|---|----|
| ASCAT2030P  | ●      | 20W   | 1510Lm <sup>120°</sup> | ○ 3000K | 80  | 112mm | 98mm  | 24mm | 1 | 50 |
| ASCAT2040P  | ●      | 20W   | 1510Lm <sup>120°</sup> | ○ 4000K | 80  | 112mm | 98mm  | 24mm | 1 | 50 |
| ASCAT2060P  | ●      | 20W   | 1510Lm <sup>120°</sup> | ○ 6000K | 80  | 112mm | 98mm  | 24mm | 1 | 50 |
| ASCAT3030P  | ●      | 30W   | 2400Lm <sup>120°</sup> | ○ 3000K | 80  | 141mm | 120mm | 29mm | 1 | 20 |
| ASCAT3040P  | ●      | 30W   | 2400Lm <sup>120°</sup> | ○ 4000K | 80  | 141mm | 120mm | 29mm | 1 | 20 |
| ASCAT3060P  | ●      | 30W   | 2400Lm <sup>120°</sup> | ○ 6000K | 80  | 141mm | 120mm | 29mm | 1 | 20 |
| ASCAT5030P  | ●      | 50W   | 4300Lm <sup>120°</sup> | ○ 3000K | 80  | 201mm | 155mm | 27mm | 1 | 20 |
| ASCAT5040P  | ●      | 50W   | 4300Lm <sup>120°</sup> | ○ 4000K | 80  | 201mm | 155mm | 27mm | 1 | 20 |
| ASCAT5060P  | ●      | 50W   | 4300Lm <sup>120°</sup> | ○ 6000K | 80  | 201mm | 155mm | 27mm | 1 | 20 |
| ASCAT7030P  | ●      | 70W   | 6020Lm <sup>120°</sup> | ○ 3000K | 80  | 216mm | 163mm | 28mm | 1 | 20 |
| ASCAT7040P  | ●      | 70W   | 6020Lm <sup>120°</sup> | ○ 4000K | 80  | 216mm | 163mm | 28mm | 1 | 20 |
| ASCAT7060P  | ●      | 70W   | 6020Lm <sup>120°</sup> | ○ 6000K | 80  | 216mm | 163mm | 28mm | 1 | 20 |
| ASCAT10030P | ●      | 100W  | 8600Lm <sup>120°</sup> | ○ 3000K | 80  | 276mm | 217mm | 32mm | 1 | 10 |
| ASCAT10040P | ●      | 100W  | 8600Lm <sup>120°</sup> | ○ 4000K | 80  | 276mm | 217mm | 32mm | 1 | 10 |
| ASCAT10060P | ●      | 100W  | 8600Lm <sup>120°</sup> | ○ 6000K | 80  | 276mm | 217mm | 32mm | 1 | 10 |



## SMD LED floodlight

### CAT Series

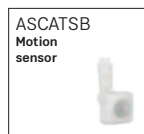


#### Technical data:

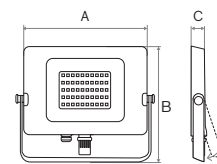
- > Beam angle: 120°
- > Driver: DOB
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Cable: 3G0,75mm<sup>2</sup> - 0,30m
- > Housing: aluminium
- > Insulation class: I



Anti-reflective glass



ASCATSB  
Motion  
sensor  
Accessory must be  
purchased separately



| REF.        | Colour | Power | Lumens                 | CCT     | CRI | A     | B     | C    |   |    |
|-------------|--------|-------|------------------------|---------|-----|-------|-------|------|---|----|
| ASCAT2030B  | ○      | 20W   | 1510Lm <sup>120°</sup> | ○ 3000K | 80  | 112mm | 98mm  | 24mm | 1 | 50 |
| ASCAT2040B  | ○      | 20W   | 1510Lm <sup>120°</sup> | ○ 4000K | 80  | 112mm | 98mm  | 24mm | 1 | 50 |
| ASCAT2060B  | ○      | 20W   | 1510Lm <sup>120°</sup> | ● 6000K | 80  | 112mm | 98mm  | 24mm | 1 | 50 |
| ASCAT3030B  | ○      | 30W   | 2400Lm <sup>120°</sup> | ○ 3000K | 80  | 141mm | 120mm | 29mm | 1 | 20 |
| ASCAT3040B  | ○      | 30W   | 2400Lm <sup>120°</sup> | ○ 4000K | 80  | 141mm | 120mm | 29mm | 1 | 20 |
| ASCAT3060B  | ○      | 30W   | 2400Lm <sup>120°</sup> | ● 6000K | 80  | 141mm | 120mm | 29mm | 1 | 20 |
| ASCAT5030B  | ○      | 50W   | 4300Lm <sup>120°</sup> | ○ 3000K | 80  | 201mm | 155mm | 27mm | 1 | 20 |
| ASCAT5040B  | ○      | 50W   | 4300Lm <sup>120°</sup> | ○ 4000K | 80  | 201mm | 155mm | 27mm | 1 | 20 |
| ASCAT5060B  | ○      | 50W   | 4300Lm <sup>120°</sup> | ● 6000K | 80  | 201mm | 155mm | 27mm | 1 | 20 |
| ASCAT7030B  | ○      | 70W   | 6020Lm <sup>120°</sup> | ○ 3000K | 80  | 216mm | 163mm | 28mm | 1 | 20 |
| ASCAT7040B  | ○      | 70W   | 6020Lm <sup>120°</sup> | ○ 4000K | 80  | 216mm | 163mm | 28mm | 1 | 20 |
| ASCAT7060B  | ○      | 70W   | 6020Lm <sup>120°</sup> | ● 6000K | 80  | 216mm | 163mm | 28mm | 1 | 20 |
| ASCAT10030B | ○      | 100W  | 8600Lm <sup>120°</sup> | ○ 3000K | 80  | 276mm | 217mm | 32mm | 1 | 10 |
| ASCAT10040B | ○      | 100W  | 8600Lm <sup>120°</sup> | ○ 4000K | 80  | 276mm | 217mm | 32mm | 1 | 10 |
| ASCAT10060B | ○      | 100W  | 8600Lm <sup>120°</sup> | ● 6000K | 80  | 276mm | 217mm | 32mm | 1 | 10 |



## SMD LED floodlight

### SLIM Series

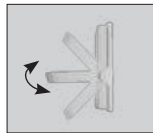


#### Technical data:

- > Driver: DOB
- > Beam angle: 120°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > IK rating: IK07
- > Housing: aluminium
- > Diffuser: tempered glass
- > Insulation class: I



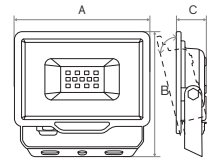
LED SMD  
2835



Adjustable fixing  
bracket



ASEAP165  
Aluminium  
spike  
Accessory must be  
purchased separately



| REF.        | Colour | Power | Useful lumens           | CCT   | CRI | SPD | A     | B     | C    |   |    |
|-------------|--------|-------|-------------------------|-------|-----|-----|-------|-------|------|---|----|
| ASLIM1050B  | ○      | 10W   | 800Lm <sup>120°</sup>   | 5000K | 80  | 1kV | 108mm | 100mm | 24mm | 1 | 60 |
| ASLIM2050B  | ○      | 20W   | 1600Lm <sup>120°</sup>  | 5000K | 80  | 1kV | 143mm | 130mm | 24mm | 1 | 40 |
| ASLIM3050B  | ○      | 30W   | 2550Lm <sup>120°</sup>  | 5000K | 80  | 1kV | 187mm | 167mm | 24mm | 1 | 30 |
| ASLIM5050B  | ○      | 50W   | 4250Lm <sup>120°</sup>  | 5000K | 80  | 1kV | 217mm | 185mm | 26mm | 1 | 20 |
| ASLIM10050B | ○      | 100W  | 8500Lm <sup>120°</sup>  | 5000K | 80  | 3kV | 287mm | 235mm | 32mm | 1 | 10 |
| ASLIM15050B | ○      | 150W  | 13000Lm <sup>120°</sup> | 5000K | 80  | 3kV | 326mm | 288mm | 35mm | 1 | 5  |
| ASLIM20050B | ○      | 200W  | 17000Lm <sup>120°</sup> | 5000K | 80  | 3kV | 382mm | 330mm | 35mm | 1 | 5  |

## SMD LED floodlight

### SLIM Series

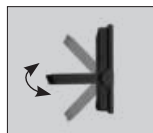


#### Technical data:

- > Driver: DOB
- > Beam angle: 120°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > IK rating: IK07
- > Housing: aluminium
- > Diffuser: tempered glass
- > Insulation class: I



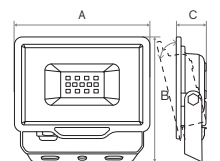
LED SMD  
2835



Adjustable fixing  
bracket



ASEAP165  
Aluminium  
spike  
Accessory must be  
purchased separately



| REF.        | Colour | Power | Useful lumens           | CCT   | CRI | SPD | A     | B     | C    |   |    |
|-------------|--------|-------|-------------------------|-------|-----|-----|-------|-------|------|---|----|
| ASLIM1050P  | ●      | 10W   | 800Lm <sup>120°</sup>   | 5000K | 80  | 1kV | 108mm | 100mm | 24mm | 1 | 60 |
| ASLIM2050P  | ●      | 20W   | 1600Lm <sup>120°</sup>  | 5000K | 80  | 1kV | 143mm | 130mm | 24mm | 1 | 40 |
| ASLIM3050P  | ●      | 30W   | 2550Lm <sup>120°</sup>  | 5000K | 80  | 1kV | 187mm | 167mm | 24mm | 1 | 30 |
| ASLIM5050P  | ●      | 50W   | 4250Lm <sup>120°</sup>  | 5000K | 80  | 1kV | 217mm | 185mm | 26mm | 1 | 20 |
| ASLIM10050P | ●      | 100W  | 8500Lm <sup>120°</sup>  | 5000K | 80  | 3kV | 287mm | 235mm | 32mm | 1 | 10 |
| ASLIM15050P | ●      | 150W  | 13000Lm <sup>120°</sup> | 5000K | 80  | 3kV | 326mm | 288mm | 35mm | 1 | 5  |
| ASLIM20050P | ●      | 200W  | 17000Lm <sup>120°</sup> | 5000K | 80  | 3kV | 382mm | 330mm | 35mm | 1 | 5  |





## SMD LED floodlight with sensor **NEW**

SLIM Series



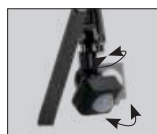
### Floodlight:

- > LED: SMD 2835
- > Driver: DOB
- > Beam angle: 120°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > IK rating: IK06
- > SPD: 1kV

- > Housing: aluminium alloy
- > Diffuser: tempered glass
- > Insulation class: I

### Sensor:

- > Detection angle: 120°
- > Mounting height: 1.8~2.5m
- > Detection distance: 10m
- > Ambient light: 3-2000LUX
- > Delay time: Min. 10sec. ± 3sec.
- > Delay time: Max. 8min. ± 3min.



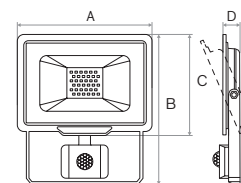
Sensor adjustment



Adjustable fixing bracket



Sensor adjustment control switches



| REF.        | Colour | Power | Lumens                 | CCT   | CRI | A     | B     | C     | D    |   |    |
|-------------|--------|-------|------------------------|-------|-----|-------|-------|-------|------|---|----|
| ASLIM2050SP | ●      | 20W   | 1600Lm <sup>120°</sup> | 5000K | 80  | 143mm | 178mm | 107mm | 55mm | 1 | 40 |
| ASLIM2050SB | ○      | 20W   | 1600Lm <sup>120°</sup> | 5000K | 80  | 143mm | 178mm | 107mm | 55mm | 1 | 40 |
| ASLIM3050SP | ●      | 30W   | 2550Lm <sup>120°</sup> | 5000K | 80  | 187mm | 210mm | 141mm | 50mm | 1 | 20 |
| ASLIM3050SB | ○      | 30W   | 2550Lm <sup>120°</sup> | 5000K | 80  | 187mm | 210mm | 141mm | 50mm | 1 | 20 |

## SMD LED RGB floodlight

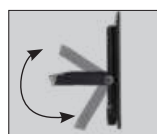
SLIM Series



### Technical data:

- > LED: SMD 2835
- > Driver: DOB
- > Beam angle: 120°x90°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 36,000h

- > Switch cycles: 15,000
- > IP rating: IP65
- > SPD: 3kV
- > Housing: aluminium
- > Diffuser: tempered glass
- > Operating temperature: -40° to +50°C
- > Insulation class: I



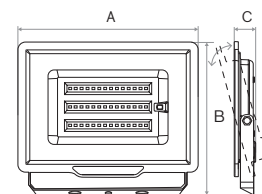
Adjustable fixing bracket



Contains remote control



Accessory must be purchased separately



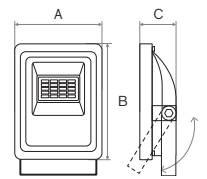
| REF.         | Colour | Power | CCT | A     | B     | C    |   |    |
|--------------|--------|-------|-----|-------|-------|------|---|----|
| ASLIM50RGBP  | ●      | 50W   |     | 217mm | 185mm | 26mm | 1 | 20 |
| ASLIM100RGBP | ●      | 100W  |     | 287mm | 240mm | 32mm | 1 | 10 |

## SMD LED floodlight



### Technical data:

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > IK rating: IK07
- > Housing: aluminium
- > Diffuser: tempered glass
- > Insulation class: I



| REF.        | Colour | Power | Lumens | CCT     | CRI | A     | B     | C    |   |    |
|-------------|--------|-------|--------|---------|-----|-------|-------|------|---|----|
| ASPLSMD2083 | ●      | 20W   | 1700Lm | ○ 3000K | 70  | 140mm | 193mm | 40mm | 1 | 20 |
| ASPLSMD3083 | ●      | 30W   | 2550Lm | ○ 3000K | 70  | 183mm | 240mm | 47mm | 1 | 10 |
| ASPLSMD5083 | ●      | 50W   | 4200Lm | ○ 3000K | 70  | 233mm | 295mm | 58mm | 1 | 5  |

## Floodlight with sensor

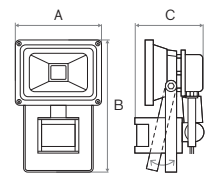


### Floodlight:

- > LED: COB
- > Beam angle: 120°
- > Input voltage: 100-264V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > Switch cycles: 15,000
- > IP rating: IP44
- > Housing: aluminium / plastic
- > Diffuser: glass
- > Insulation class: I

### Sensor:

- > Detection angle: 180°
- > Mounting height: 1.8~2.5m
- > Detection distance: 5~12m
- > Ambient light: <3-2000LUX
- > Delay time: Min. 10sec. ± 3sec.
- > Delay time: Max. 7min. ± 2min.



| REF.     | Colour | Power | Useful lumens          | CCT     | CRI | A     | B     | C     |   |    |
|----------|--------|-------|------------------------|---------|-----|-------|-------|-------|---|----|
| ASPLC10S | ●      | 10W   | 750Lm <sup>360°</sup>  | ○ 6500K | 70  | 113mm | 173mm | 100mm | 1 | 10 |
| ASPLC20S | ●      | 20W   | 1600Lm <sup>360°</sup> | ○ 6500K | 70  | 180mm | 213mm | 100mm | 1 | 10 |

## WORK Series

- 360° rotation (horizontal) and 0~90° inclination
- 'Slim' model
- IP rating: IP65
- IK rating: IK08



Heat dissipation



3 levels of light intensity and autonomy

## Rechargeable floodlight

WORK Series



### Floodlight:

- > LED: SMD 2835
- > Beam angle: 90°
- > Service life: 25,000h
- > Switch cycles: 30,000
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)
- > Operating temperature: -20° to +50°C
- > Insulation class:  $\text{II}$



USB adapter included



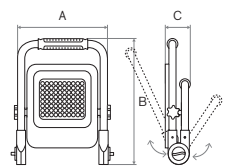
Charger included

### Battery (30W):

- > Lithium-ion battery 21700: 3.7V 5000mAh
- > Charging time: 2h
- > Autonomy (fully charged): 4~12h

### Battery (50W):

- > Lithium-ion battery 21700, 3.7V 10000mAh
- > Charging time: 3.5h
- > Autonomy (fully charged): 4~12h



| REF.       | Colour | Power | Lumens | CCT     | CRI | A     | B     | C    |   |    |
|------------|--------|-------|--------|---------|-----|-------|-------|------|---|----|
| ASWORK3060 | ● ●    | 30W   | 1200Lm | ● 6000K | 80  | 218mm | 280mm | 57mm | 1 | 10 |
| ASWORK5060 | ● ●    | 50W   | 1700Lm | ● 6000K | 80  | 245mm | 324mm | 59mm | 1 | 10 |







## Portable rechargeable floodlight



### Floodlight:

- > LED: SMD 2835
- > Beam angle: 120°
- > Service life: 25,000h
- > Switch cycles: 15,000
- > IP rating: IP65
- > Housing: aluminium / polycarbonate (PC)
- > Diffuser: tempered glass

- > Charger included
- > Insulation class: II

### Battery:

- > Lithium-ion battery 18650: 3.7V 2200mAh
- > Charging time: 3-4h
- > Autonomy (fully charged): 3h



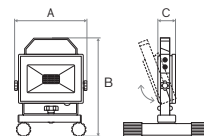
ON/OFF switch



Rotation: 360°



Inclination: 0°-90°



| REF.    | Colour | Power | Lumens | CCT     | CRI | A     | B     | C    |   |    |
|---------|--------|-------|--------|---------|-----|-------|-------|------|---|----|
| ASPPR10 | ● ●    | 10W   | 500Lm  | ● 6500K | 70  | 104mm | 200mm | 27mm | 1 | 12 |

## Portable floodlight



### Technical data:

- > LED: SMD 2835
- > Beam angle: 120°
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 25,000h

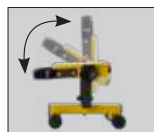
- > Switch cycles: 15,000
- > IP rating: IP65
- > Cable: 3G1,0 mm<sup>2</sup> H05RN-F - 1.5m
- > Housing: aluminium / polycarbonate (PC)
- > Diffuser: tempered glass
- > Insulation class: I



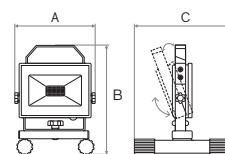
ON/OFF switch



Rotation: 360°



Inclination: 0°-90°



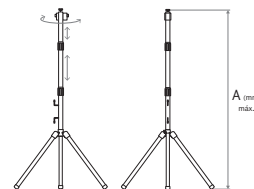
| REF.    | Colour | Power | Lumens                 | CCT     | CRI | A     | B     | C     |   |   |
|---------|--------|-------|------------------------|---------|-----|-------|-------|-------|---|---|
| ASPPB20 | ● ●    | 20W   | 1800Lm <sup>120°</sup> | ● 6500K | 80  | 144mm | 200mm | 162mm | 1 | 6 |
| ASPPB30 | ● ●    | 30W   | 2700Lm <sup>120°</sup> | ● 6500K | 80  | 215mm | 242mm | 183mm | 1 | 4 |

## Extendable floodlight tripod stand



### Technical data:

- > Floodlight(s) not included
- > Cable: 3G1,0 mm<sup>2</sup> H05RN-F - 2.5m
- > Maximum height: 1550mm
- > Material: aluminium

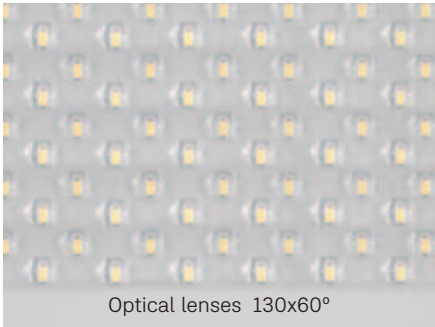


| REF.     | Colour | No. of heads | A      |   |   |
|----------|--------|--------------|--------|---|---|
| ASTEPL1B | ●      | 1            | 1550mm | 1 | 6 |
| ASTEPL2B | ●      | 2            | 1550mm | 1 | 6 |



## URBANLED Series

- LED: SMD 2835 ○ External driver (replaceable) ○ Energy efficiency: 150Lm/W
- IP rating: IP65 ○ IK rating: IK08 ○ Overvoltage protection, SPD: 6kV

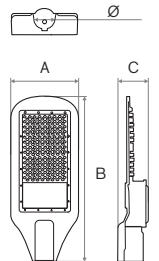


### Slim street light

URBAN LED Series



**5 YEARS**  
WARRANTY



**Technical data:**

- > Beam angle: 130x60°
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 54,000h

- > Switch cycles: 15,000
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)
- > Operating temperature: -40° to +50°C
- > Insulation class: I

| REF.        | Colour | Power | Useful lumens           | CCT     | CRI | A     | B     | C    | Ø    |   |   |
|-------------|--------|-------|-------------------------|---------|-----|-------|-------|------|------|---|---|
| ASURBS10050 | ●      | 100W  | 12500Lm <sup>120°</sup> | ● 5000K | 80  | 210mm | 493mm | 89mm | 61mm | 1 | 1 |
| ASURBS15050 | ●      | 150W  | 18700Lm <sup>120°</sup> | ● 5000K | 80  | 240mm | 595mm | 89mm | 61mm | 1 | 1 |



## Eco street light

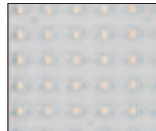
### URBANLED Series



#### Technical data:

- > Energy efficiency: 120 Lm/W
- > LED: SMD 2835
- > Driver: DOB
- > Beam angle: 130x60°
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 36,000h

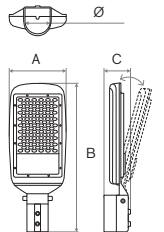
- > Switch cycles: 15,000
- > Overvoltage protection, SPD: 3kV
- > IP rating: IP65
- > IK rating: IK08
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)
- > Operating temperature: -40° to +50°C
- > Insulation class: I



Optical lenses  
130x60°



0°-90°  
inclination



| REF.        | Colour | Power | Useful lumens           | CCT     | CRI | A     | B     | C    | Ø    |   |    |
|-------------|--------|-------|-------------------------|---------|-----|-------|-------|------|------|---|----|
| ASURBE7050  | ●      | 70W   | 7000Lm <sup>120°</sup>  | ● 5000K | 80  | 140mm | 390mm | 80mm | 62mm | 1 | 10 |
| ASURBE10050 | ●      | 100W  | 10000Lm <sup>120°</sup> | ● 5000K | 80  | 190mm | 465mm | 80mm | 62mm | 1 | 5  |

## Street light

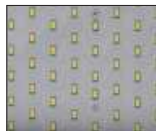
### CITY LIGHT Series



#### Technical data:

- > Beam angle: 100°
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 50,000h

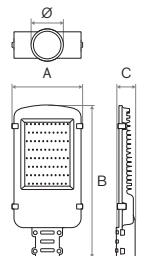
- > Switch cycles: 25,000
- > IP rating: IP65
- > Housing: aluminium
- > Operating temperature: -25° to +50°C
- > Insulation class: I



LED SMD  
2835



Tempered  
glass



| REF.       | Colour | Power | Useful lumens          | CCT     | CRI | A     | B     | C    | Ø    |   |   |
|------------|--------|-------|------------------------|---------|-----|-------|-------|------|------|---|---|
| ASLRL4083  | ●      | 40W   | 3800Lm <sup>120°</sup> | ● 3000K | 70  | 220mm | 477mm | 55mm | 62mm | 1 | 1 |
| ASLRL40    | ●      | 40W   | 3800Lm <sup>120°</sup> | ● 6000K | 70  | 220mm | 477mm | 55mm | 62mm | 1 | 1 |
| ASLRL6083  | ●      | 60W   | 5700Lm <sup>120°</sup> | ● 3000K | 70  | 220mm | 477mm | 55mm | 62mm | 1 | 1 |
| ASLRL10083 | ●      | 100W  | 9500Lm <sup>120°</sup> | ● 3000K | 70  | 268mm | 566mm | 62mm | 62mm | 1 | 1 |



## Street light

### CITY LIGHT ECO Series



#### Technical data:

- > Beam angle: 100°
- > Input voltage: 100-240V AC
- > Frequency: 50-60Hz
- > Service life: 50,000h

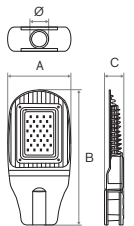
- > Switch cycles: 25,000
- > IP rating: IP65
- > Housing: aluminium
- > Operating temperature: -25° to +50°C
- > Insulation class: I



LED SMD  
2835



Polycarbonate  
diffuser



| REF.       | Colour | Power | Lumens                 | CCT   | CRI | A     | B     | C    | Ø    |   |   |
|------------|--------|-------|------------------------|-------|-----|-------|-------|------|------|---|---|
| ASLREL3050 | ●      | 30W   | 2850Lm <sup>120°</sup> | 5000K | 70  | 175mm | 373mm | 52mm | 62mm | 1 | 1 |

## Accessories for street lights

ASSPALR  
Adjustable  
wall bracket



ASSPLR50  
Wall  
bracket



A black and white photograph of a person standing on a rocky mountain peak, looking out over a vast, hazy mountain range. The person is silhouetted against the lighter sky. The mountains in the distance are layered and hazy, creating a sense of depth. The foreground is a dark, rocky slope.

# SOLAR LIGHTING

*Cleaner, controlled and wireless lighting.*

*Making the most of sunlight to illuminate any space with efficiency and design is the motto of all ASLO's solar lighting options.*

*With this type of lighting, all spaces gain a new, more sustainable and versatile glow, from application to portability.*

*More than a smart choice, it's a choice towards a greener, more radiant future.*







## Solar wall light with sensor <sup>NEW</sup>

WALL Series



**Wall light:**

- > Efficiency: 115 Lm/W
- > LED: SMD 2835
- > IP rating: IP65
- > IK rating: IK04
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > UV protection
- > Fire resistant VO
- > Operating temperature: -20° to +50° C

**Panel:**

- > Monocrystalline 1.15W/5.5V DC

**Battery:**

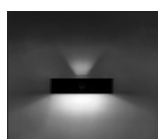
- > Lithium-ion battery 18650: 3.7V - 1200mAh
- > Solar charging time: 5-6h
- > Autonomy (fully charged): up to 35h
- > Switch cycles: 1000
- > Replaceable battery

**Operating modes:**

- > M1: Full brightness + top light on, bottom light on
- > M2: Full brightness + top light on, bottom light off

**Sensor:**

- > Mounting height: 2-4m
- > Detection distance: 6m
- > Detection range: 120°
- > Illuminated area: 50m<sup>2</sup>



Beam angle: 140x70°



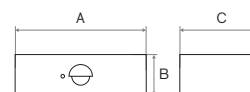
Monocrystalline silicon panel



High-quality reflective lenses



Modes and ON/OFF button



| REF.       | Colour | Power | Lumens | CCT   | A     | B    | C    |   |    |
|------------|--------|-------|--------|-------|-------|------|------|---|----|
| ASWALL360P | ●      | 3W    | 350Lm  | 6000K | 137mm | 35mm | 90mm | 1 | 24 |
| ASWALL360B | ○      | 3W    | 350Lm  | 6000K | 137mm | 35mm | 90mm | 1 | 24 |

## Solar wall light with sensor

WALL Series



**Wall light:**

- > Efficiency: 135 Lm/W
- > LED: SMD 2835
- > IP rating: IP65
- > IK rating: IK07
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > UV protection
- > Fire resistant VO
- > Operating temperature: -20° to +50° C

**Panel:**

- > Monocrystalline with tempered glass 2.8W/5.5V DC

**Battery:**

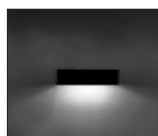
- > Lithium-ion battery 18650: 3.7V - 3000mAh
- > Solar charging time: 8-10h
- > Autonomy (fully charged): up to 35h
- > Switch cycles: 1000
- > Replaceable battery

**Operating modes:**

- > M1: Sensor mode
- > M2: Continuous light mode

**Sensor:**

- > Max. mounting height: 4m
- > Detection distance: 6m
- > Detection range: 120°
- > Illuminated area: 80m<sup>2</sup>



Beam angle: 140x70°



Monocrystalline silicon panel



High-quality reflective lenses



Modes and ON/OFF button



| REF.       | Colour | Power | Lumens | CCT   | A     | B    | C    |   |    |
|------------|--------|-------|--------|-------|-------|------|------|---|----|
| ASWALL660P | ●      | 6W    | 800Lm  | 6000K | 230mm | 43mm | 97mm | 1 | 24 |
| ASWALL660B | ○      | 6W    | 800Lm  | 6000K | 230mm | 43mm | 97mm | 1 | 24 |



## Solar wall light with sensor

ORB Series



### Wall light:

- > Efficiency: 140Lm/W
- > LED: SMD 2835
- > Front colour temperature: 6000K
- > Back colour temperature: 3000K
- > IP rating: IP65
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > UV protection
- > Fire resistant VO

### Sensor:

- > Mounting height: 4m
- > Detection distance: 2-6m
- > Detection range: 120°

### Panel:

- > Monocrystalline 0.7W/5V DC

### Battery:

- > Lithium-ion battery 18650: 3.7V - 1200mAh
- > Solar charging time: 9h
- > Autonomy (fully charged): up to 60h
- > Switch cycles: 1000
- > Replaceable battery

### Operating modes:

- > M1: Full brightness + reduced brightness 20% (front light + back light on)
- > M2: Full brightness + reduced brightness 20% (front light off and back light on)



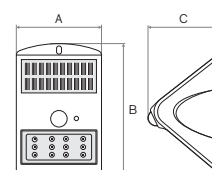
Beam angle: 90°



Monocrystalline silicon panel



Modes and ON/OFF button



| REF.     | Colour | Power | Lumens | A    | B     | C    |   |    |
|----------|--------|-------|--------|------|-------|------|---|----|
| ASORB15P | ●      | 1.5W  | 220Lm  | 96mm | 145mm | 79mm | 6 | 12 |
| ASORB15C | ●      | 1.5W  | 220Lm  | 96mm | 145mm | 79mm | 6 | 12 |
| ASORB15B | ○      | 1.5W  | 220Lm  | 96mm | 145mm | 79mm | 6 | 12 |

## Solar wall light with sensor

ORB Series



### Wall light:

- > Efficiency: 125Lm/W
- > LED: SMD 2835
- > Front colour temperature: 6000K
- > Back colour temperature: 3000K
- > IP rating: IP65
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > UV protection
- > Fire resistant VO

### Sensor:

- > Mounting height: 4m
- > Detection distance: 2-6m
- > Detection range: 120°

### Panel:

- > Monocrystalline 2.3W/5V DC

### Battery:

- > Lithium-ion battery 18650: 3.7V - 2000mAh
- > Solar charging time: 10h
- > Autonomy (fully charged): up to 70h
- > Switch cycles: 1000
- > Replaceable battery

### Operating modes:

- > M1: Full brightness + reduced brightness 20% (no movement) + switches off after 5h
- > M2: Full brightness + reduced brightness 3% (no movement)
- > M3: Full brightness + switches off (no movement)



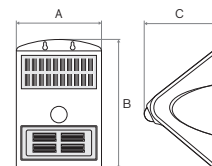
Beam angle: 90°



Monocrystalline silicon panel



Modes and ON/OFF button



| REF.     | Colour | Power | Lumens | A     | B     | C     |   |    |
|----------|--------|-------|--------|-------|-------|-------|---|----|
| ASORB32P | ●      | 3.2W  | 400Lm  | 140mm | 212mm | 109mm | 1 | 12 |
| ASORB32C | ●      | 3.2W  | 400Lm  | 140mm | 212mm | 109mm | 1 | 12 |
| ASORB32B | ○      | 3.2W  | 400Lm  | 140mm | 212mm | 109mm | 1 | 12 |

## Solar wall light with sensor **NEW**

HANG Series



**Wall light:**

- > Efficiency: 110Lm/W
- > LED: SMD 2835
- > IP rating: IP65
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > UV protection
- > Fire resistant VO
- > Operating temperature: -20° to +50° C

**Panel:**

- > Monocrystalline 0.7W/5V DC

**Battery:**

- > Lithium-ion battery 18650: 3.7V - 1200mAh
- > Solar charging time: 8-10h
- > Autonomy (fully charged): up to 40h
- > Switch cycles: 1000
- > Non-replaceable battery

**Sensor:**

- > Mounting height: 2-4m
- > Detection distance: <6m
- > Detection range: 120°
- > Illuminated area: 35m<sup>2</sup>

**Operating modes:**

- > M1: Full brightness + reduced brightness
- > M2: Full brightness + switches off



Beam angle: 120x60°



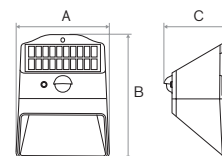
Monocrystalline silicon panel



High-brightness, anti-reflective optical lens



Includes hook for suspended installation



| REF.      | Colour | Power | Lumens | CCT     | A     | B     | C    |   |    |
|-----------|--------|-------|--------|---------|-------|-------|------|---|----|
| ASHANG260 | ●      | 2W    | 220Lm  | ● 6000K | 103mm | 139mm | 70mm | 1 | 24 |

## Solar wall light with sensor



**Wall light:**

- > Efficiency: 120Lm/W
- > LED: SMD 3528
- > IP rating: IP44
- > Housing: ABS
- > Lens: polystyrene (PS)
- > UV protection
- > Operating temperature: 0° to +40° C

**Panel:**

- > Polycrystalline 2W/5V DC

**Battery:**

- > Lithium-ion battery: 3.7 V - 2000mAh
- > Solar charging time: 6h
- > Autonomy (fully charged): 20%- 20h, 100%-4h
- > Switch cycles: 1000
- > Non-replaceable battery

**Sensor:**

- > Mounting height: 2-3m
- > Detection distance: 0-3m
- > Detection range: 120°
- > Timing: 30 sec

**Operating modes:**

- > M1: 20% brightness + full brightness with movement



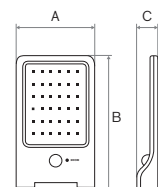
Beam angle: 100°



Monocrystalline silicon panel



Contains motion sensor



| REF.      | Colour | Power | Lumens | CCT     | A     | B     | C    |   |    |
|-----------|--------|-------|--------|---------|-------|-------|------|---|----|
| ASLSS360P | ●      | 3W    | 370Lm  | ● 6000K | 110mm | 192mm | 30mm | 1 | 20 |
| ASLSS360B | ○      | 3W    | 370Lm  | ● 6000K | 110mm | 192mm | 30mm | 1 | 20 |



## Solar wall light **NEW**

HAT Series



### Wall light:

- > LED: SMD 2835
- > IP rating: IP54
- > Housing: ABS + polystyrene (PS)
- > UV protection
- > Operating temperature: -20° to +60° C

### Battery:

- > Lithium-ion battery: 3.7 V - 2000mAh
- > Solar charging time: 10h
- > Autonomy (fully charged): up to 3 nights
- > Switch cycles: 1000
- > Replaceable battery

### Sensor:

- > Mounting height: 2.5-3m
- > Detection distance: <5m
- > Detection range: 120°

### Operating modes:

- > M1: 25% until dawn
- > M2: 10% + infrared sensor (30 sec.)
- > M3: 0% + infrared sensor (30 sec.)
- > M4: 100% until dawn

### Panel:

- > Monocrystalline 1.15W/4.86V DC



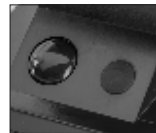
Beam angle: 120°



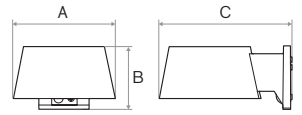
Monocrystalline silicon panel



High efficiency: 190Lm/W



Modes and ON/OFF button and sensor



| REF.        | Colour | Power | Lumens | CCT     | A     | B     | C     |   |    |
|-------------|--------|-------|--------|---------|-------|-------|-------|---|----|
| ASHAT100040 | ●      | 5.26W | 1000Lm | ○ 4000K | 162mm | 100mm | 209mm | 1 | 24 |

## Solar table lamp **NEW**

TABLE HAT Series



### Lamp:

- > Efficiency: 190Lm/W
- > Beam angle: 120°
- > LED: SMD 2835
- > IP rating: IP44
- > Housing: ABS
- > UV protection
- > Operating temperature: -20° to +60° C

### Battery:

- > Lithium-ion battery: 3.7 V - 2000mAh
- > Solar charging time: 20h
- > USB charging time: 4.5h
- > Autonomy (fully charged): up to 3 nights
- > Switch cycles: 1000
- > Replaceable battery

### Panel:

- > Monocrystalline 0.5W/4.86V DC

### Operating modes:

- > M1: 25% until dawn
- > M2: 50% until dawn
- > M3: 75% until dawn
- > M4: 100% until dawn



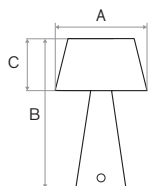
Swivelling diffuser



Charging via solar panel



Charging via USB-C port



| REF.         | Colour | Power | Lumens | CCT     | A     | B     | C    |   |    |
|--------------|--------|-------|--------|---------|-------|-------|------|---|----|
| ASTHAT50040P | ●      | 2.63W | 500Lm  | ○ 4000K | 132mm | 218mm | 75mm | 1 | 18 |
| ASTHAT50040B | ○      | 2.63W | 500Lm  | ○ 4000K | 132mm | 218mm | 75mm | 1 | 18 |





## Set of solar bollard lights **NEW**

FOOT Series



### Bollard light:

- > Efficiency: 190Lm/W
- > LED: SMD 2835
- > IP rating: IP54
- > Housing: aluminium, polycarbonate and glass
- > UV protection
- > Operating temperature: -20° to 60° C

### Battery:

- > Lithium-ion battery: 3.7 V - 2000mAh
- > Solar charging time: 8h
- > Autonomy (fully charged): up to 3 nights
- > Switch cycles: 1000
- > Replaceable battery

### Operating modes:

- > M1: 100Lm (2h) + 80Lm (1h) + 40Lm (1h) + 20Lm
- > M2: 50Lm until dawn

### Panel:

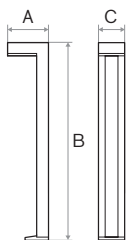
- > Monocrystalline 1W/ 4.32V DC



Monocrystalline silicon panel



High-performance optics



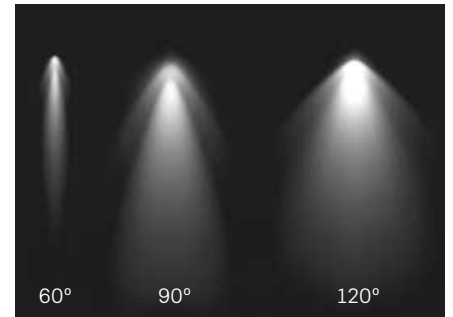
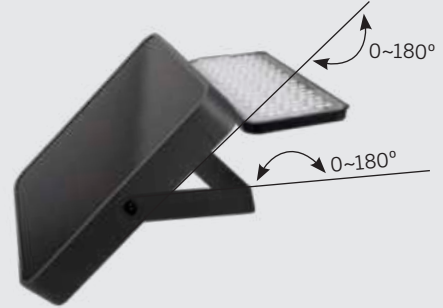
| REF.        | Colour | Power | Lumens | CCT     | A     | B     | C    |       |    |
|-------------|--------|-------|--------|---------|-------|-------|------|-------|----|
| ASFOOT10040 | ●      | 0.52W | 100Lm  | ○ 4000K | 106mm | 530mm | 70mm | 1 (2) | 12 |





## BOARD Series

- Efficiency: 190Lm/W ○ IP rating: IP65
- UV protection ○ 3 beam angles in one product



## Solar LED floodlight **NEW**

BOARD Series



### Floodlight:

- > LED: SMD 2835
- > Housing: aluminium + glass
- > Lens: polycarbonate (PC)
- > Bracket: aluminium
- > Operating temperature: -20° to +60° C

### Battery:

- > Lithium-ion battery: 3.7V - 5x2000mAh
- > Solar charging time: 7h
- > Autonomy (fully charged): up to 3 nights
- > Switch cycles: 1000
- > Replaceable battery

### Sensor:

- > Mounting height: 3m
- > Detection distance: 5m
- > Detection range: 120°
- > Illuminated area: 42m<sup>2</sup>

### Operating modes:

- > M1: full brightness (5h) + reduced brightness 20% (until dawn)
- > M2: reduced brightness 60% (until dawn)
- > M3: reduced brightness 20% + infrared sensor until dawn
- > T: full brightness (2h) + return to previous mode (M1+T or M2+T or M3+T).

### Panel:

- > Polycrystalline: 7W/5V DC



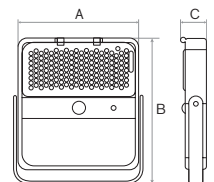
Polycrystalline silicon panel



High-sensitivity sensor



Modes and ON/OFF button



| REF.       | Colour | Power | Lumens | CCT     | A     | B     | C    |   |   |
|------------|--------|-------|--------|---------|-------|-------|------|---|---|
| ASBD150057 | ●      | 7.89W | 1500Lm | ● 5700K | 278mm | 338mm | 60mm | 1 | 5 |



## LED floodlight with remote control

SOLLUZ Series



### Floodlight:

- > Efficiency: 150Lm/W
- > LED: SMD 2835
- > IP rating: IP65
- > IK rating: IK08
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > Bracket: aluminium
- > UV protection
- > Fire resistant VO
- > Operating temperature: -20° to +50° C

### Panel:

- > Monocrystalline 4.5W/5.5V DC
- > Dimensions: 202x221x32mm
- > Connection cable (with IP67 connector): 5m

### Battery:

- > Lithium-ion battery 18650: 3.7V - 3600mAh
- > Solar charging time: 4~6h
- > Autonomy (fully charged): up to 60h
- > Switch cycles: 1000
- > Replaceable battery

### Sensor:

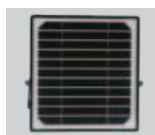
- > Mounting height: 2-4m
- > Detection distance: 6m
- > Detection range: 120°
- > Illuminated area: 60-80m²

### Operating modes:

- > M1: Automatic sensor mode
- > M2: Continuous light mode



Contains a remote control



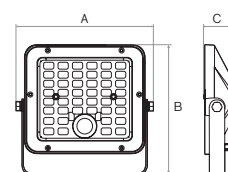
Monocrystalline silicon panel



Contains motion sensor



Modes and ON/OFF button



| REF.      | Colour | Power | Lumens | CCT     | A     | B     | C    |   |    |
|-----------|--------|-------|--------|---------|-------|-------|------|---|----|
| ASSOL1060 | ●      | 10W   | 1500Lm | ⊙ 6000K | 153mm | 144mm | 32mm | 1 | 12 |

## LED floodlight with remote control

SOLLUZ Series



### Floodlight:

- > Efficiency: 160Lm/W
- > LED: SMD 2835
- > Beam angle: 60°x120°
- > IP rating: IP65
- > IK rating: IK08
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > Bracket: aluminium
- > UV protection
- > Fire resistant VO
- > Operating temperature: -20° to +50° C

- > Illuminated area: 100-150m²

### Panel:

- > Monocrystalline 12.5W/10V DC
- > Dimensions: 354x254x38mm
- > Connection cable (with IP67 connector): 5m

### Battery:

- > Battery LifeP04 32700: 6.4V - 6000mAh
- > Solar charging time: 4~6h
- > Autonomy (fully charged): up to 60h
- > Switch cycles: 2000
- > Replaceable battery

### Sensor:

- > Mounting height: 2-5m
- > Detection distance: 8m
- > Detection range: 120°

### Operating modes:

- > M1: Automatic sensor mode
- > M2: Continuous light mode



Contains a remote control



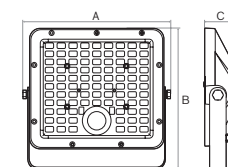
Monocrystalline silicon panel



Contains motion sensor



Modes and ON/OFF button



| REF.      | Colour | Power | Lumens | CCT     | A     | B     | C    |   |   |
|-----------|--------|-------|--------|---------|-------|-------|------|---|---|
| ASSOL3060 | ●      | 30W   | 4800Lm | ⊙ 6000K | 200mm | 190mm | 49mm | 1 | 8 |

## LED floodlight with remote control **NEW**

SOLLUZ Series



### Floodlight:

- > Efficiency: 150Lm/W
- > LED: SMD 2835
- > Beam angle: 60°x120°
- > 2CCT: 4000K and 6000K
- > IP rating: IP65
- > IK rating: IK08
- > Housing: ABS and polycarbonate (PC)
- > UV protection
- > Fire resistant VO
- > Operating temperature: -20° to +50° C

### Panel:

- > Monocrystalline 4.5W/6V DC
- > Dimensions: 202x221x24mm
- > Connection cable (with IP67 connector): 5m

### Battery:

- > Lithium-ion battery 18650: 3.7V - 3600mAh
- > Solar charging time: 5~6h
- > Autonomy (fully charged): up to 60h
- > Switch cycles: 1000
- > Replaceable battery

### Sensor:

- > Mounting height: 2-4m
- > Detection distance: 6-8m
- > Detection range: 120°
- > Illuminated area: 60-80m<sup>2</sup>

### Operating modes:

- > M1: Automatic sensor mode
- > M2: Continuous light mode



Contains a remote control



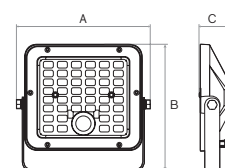
Monocrystalline silicon panel



Contains motion sensor



Modes and ON/OFF button



| REF.      | Colour | Power | Lumens | A     | B     | C    |   |    |
|-----------|--------|-------|--------|-------|-------|------|---|----|
| ASSOL10C2 | ●      | 10W   | 1500Lm | 153mm | 144mm | 32mm | 1 | 12 |

## LED floodlight with remote control **NEW**

SOLLUZ Series



### Floodlight:

- > Efficiency: 160Lm/W
- > LED: SMD 2835
- > Beam angle: 60°x120°
- > 2CCT: 4000K and 6000K
- > IP rating: IP65
- > IK rating: IK08
- > Housing: ABS and polycarbonate (PC)
- > UV protection
- > Fire resistant VO
- > Operating temperature: -20° to +50° C

### Panel:

- > Monocrystalline 4.5W/6V DC
- > Dimensions: 374x255x22mm
- > Connection cable (with IP67 connector): 5m

### Battery:

- > Battery LifeP04 32700: 6.4V - 6000mAh
- > Solar charging time: 5~6h
- > Autonomy (fully charged): up to 60h
- > Switch cycles: 2000
- > Replaceable battery

### Sensor:

- > Mounting height: 2-4m
- > Detection distance: 6-8m
- > Detection range: 120°
- > Illuminated area: 60-80m<sup>2</sup>

### Operating modes:

- > M1: Automatic sensor mode
- > M2: Continuous light mode



Contains a remote control



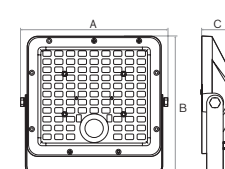
Monocrystalline silicon panel



Contains motion sensor



Modes and ON/OFF button



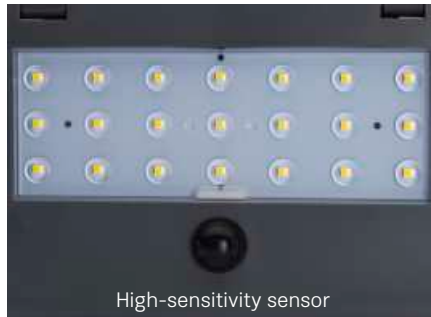
| REF.      | Colour | Power | Lumens | A     | B     | C    |   |   |
|-----------|--------|-------|--------|-------|-------|------|---|---|
| ASSOL30C2 | ●      | 30W   | 4800Lm | 200mm | 190mm | 49mm | 1 | 8 |





## FOLD Series

- Efficiency: 190Lm/W ○ IP rating: IP65
- UV protection



## Solar LED floodlight **NEW**

### FOLD Series



#### Floodlight:

- > IK rating: IK04
- > Housing: Q235 carbon steel + polycarbonate

#### Sensor:

- > Mounting height: 3m
- > Detection distance: 5m
- > Detection range: 120°
- > Lighting area: 35m<sup>2</sup>

#### Panel:

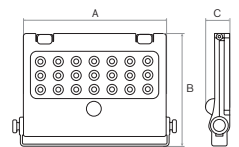
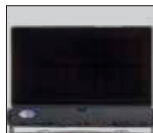
- > Monocrystalline 2.2W/5V DC

#### Battery:

- > Lithium-ion battery: 3.7V - 2 x 2000mAh
- > Solar charging time: 7h
- > Autonomy (fully charged): up to 3 nights
- > Switch cycles: 1000
- > Replaceable battery

#### Operating modes:

- > M1: 100Lm + infrared sensor (1min)
- > M2: 0 + infrared sensor (1min)
- > M3: 300Lm timing 6h
- > M4: 1000Lm timing 2h

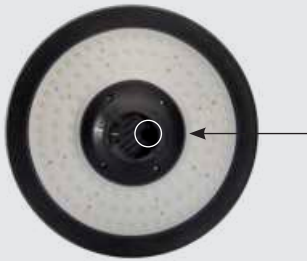


| REF.         | Colour | Power | Lumens | CCT     | A     | B     | C    | ⊞ | ⊠  |
|--------------|--------|-------|--------|---------|-------|-------|------|---|----|
| ASFOLD100040 | ●      | 5.26W | 1000Lm | ○ 4000K | 190mm | 147mm | 31mm | 1 | 20 |

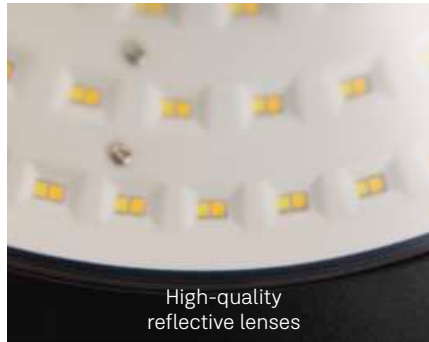


## SUNFLOWER Series

- LED: SMD 2835
- IP rating: IP65
- UV protection
- Fire resistant VO
- Autonomy (fully charged): up to 32h



On/off switch: Built-in hidden switch + colour temperature selector



High-quality reflective lenses



Several luminaires can be installed with a minimum distance of 10m

## Solar street light **NEW**

### SUNFLOWER Series



#### Street light:

- > Efficiency: 115Lm/W
- > 2CTT: 4000K and 6000K
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > Mounting height: 2-4m
- > Illuminated area: 80m<sup>2</sup>

#### Battery:

- > Battery Life P04 32700: 6.4V - 6000mAh
- > Solar charging time: 4-6h
- > Autonomy (fully charged): up to 32h
- > Switch cycles: 2000
- > Replaceable battery

#### Operating modes:

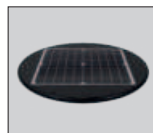
- > 3 hours at 100%, 2 hours at 70% and 50% until dawn

#### Panel:

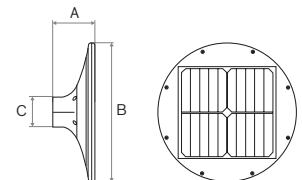
- > Monocrystalline: 11.5W/10V DC



Beam angle: 360°



Monocrystalline silicon panel



| REF.      | Colour | Power | Lumens | A     | B     | C       |   |   |
|-----------|--------|-------|--------|-------|-------|---------|---|---|
| ASSUN20C2 | ●      | 20W   | 2300Lm | 120mm | 400mm | 50-60mm | 1 | 1 |





## WAY Series

- LED: SMD 2835 ○ IP rating: IP65 ○ IK rating: IK07
- UV protection ○ Fire resistant VO



## Solar street light with remote control

WAY Series



### Street light:

- > Efficiency: 120Lm/W
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > Operating temperature: -20° to 60° C

### Battery:

- > Lithium battery 32700: 3.7V - 6000mAh
- > Solar charging time: 8-10h
- > Autonomy (fully charged): up to 80h
- > Switch cycles: 2000
- > Replaceable battery

### Sensor:

- > Mounting height: 3-6m
- > Detection distance: 8-12m
- > Detection range: 120°
- > Illuminated area 4m: 240m<sup>2</sup>
- > Illuminated area 5m: 305m<sup>2</sup>
- > Illuminated area 6m: 375m<sup>2</sup>

### Operating modes:

- > M1: Constant lighting (60%)  
4 hours + sensor mode
- > M2: Sensor mode: full brightness  
+ reduced brightness (30%) without movement

### Panel:

- > Monocrystalline: 21W



High-sensitivity sensor



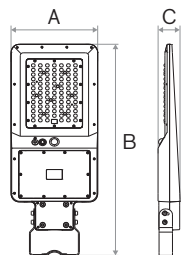
Monocrystalline silicon panel



High-efficiency lenses



Includes pipe clamp for tube mounting



| REF.      | Colour | Power | Lumens | CTT     | A     | B     | C    | 1 | 8 |
|-----------|--------|-------|--------|---------|-------|-------|------|---|---|
| ASWAY4060 | ●      | 40W   | 4800Lm | ○ 6000K | 232mm | 493mm | 58mm | 1 | 8 |

## Solar street light

WAY Series



**Street light:**

- > Efficiency: 100Lm/W
- > Beam angle 140x70°
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > Operating temperature: -20° to +50° C

**Battery:**

- > Lithium-ion battery 18650: 3.7V - 2400mAh
- > Charging time: up to 9h
- > Autonomy (fully charged): up to 60h
- > Switch cycles: 1000
- > Replaceable battery

**Sensor:**

- > Detection distance: 6m
- > Mounting height: 2-3m
- > Detection range: 120°
- > Illuminated area 3m: 30m<sup>2</sup>
- > Illuminated area 4m: 36m<sup>2</sup>

**Operating mode:**

- > Automatic - Full brightness with motion detection + Reduced brightness after 20sec without movement. After 5h or battery capacity below 30%, full brightness with motion detection + reduced brightness after 20sec without movement + switches off completely after 5min.

**Panel:**

- > Monocrystalline 2.3W/5V



High-sensitivity sensor



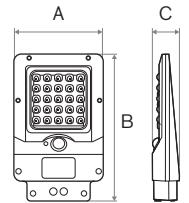
Monocrystalline silicon panel



High-efficiency lenses



Includes L-shaped wall bracket



| REF.     | Colour | Power | Lumens | CTT     | A     | B     | C     |   |    |
|----------|--------|-------|--------|---------|-------|-------|-------|---|----|
| ASWAY460 | ●      | 4W    | 400Lm  | ● 6000K | 137mm | 225mm | 412mm | 1 | 24 |

## Solar street light

WAY Series



**Street light:**

- > Efficiency: 110Lm/W
- > Beam angle 140x70°
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > Bracket: aluminium
- > Operating temperature: -20° to +50° C

**Battery:**

- > Lithium-ion battery 18650: 3.7V - 6000mAh
- > Charging time: up to 12h
- > Autonomy (fully charged): up to 60h
- > Switch cycles: 1000
- > Replaceable battery

**Sensor:**

- > Mounting height: 3-5m
- > Detection distance: 3-8m
- > Detection range: 120°
- > Illuminated area 3m: 45m<sup>2</sup>
- > Illuminated area 4m: 55m<sup>2</sup>

**Operating mode:**

- > Automatic - Full brightness with motion detection + Reduced brightness after 20sec without movement. After 5h or battery capacity below 30%, full brightness with motion detection + reduced brightness after 20sec without movement + switches off completely after 5min.

**Panel:**

- > Monocrystalline 7W/6V



High-sensitivity sensor



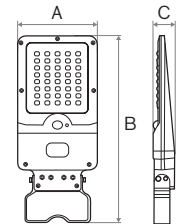
Monocrystalline silicon panel



High-efficiency lenses



Includes pipe clamp for tube mounting



| REF.     | Colour | Power | Lumens | CTT     | A     | B     | C    |   |    |
|----------|--------|-------|--------|---------|-------|-------|------|---|----|
| ASWAY860 | ●      | 8W    | 850Lm  | ● 6000K | 194mm | 352mm | 53mm | 1 | 10 |



## Solar street light

WAY Series



**Street light:**

- > Efficiency: 110Lm/W
- > Beam angle 140x70°
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > Bracket: aluminium
- > Operating temperature: -20° to +50° C

**Sensor:**

- > Mounting height: 3-5m
- > Detection distance: 3-8m
- > Detection range: 120°
- > Illuminated area 3m: 75m<sup>2</sup>
- > Illuminated area 4m: 90m<sup>2</sup>
- > Illuminated area 5m: 105m<sup>2</sup>

**Panel:**

- > Monocrystalline 9.5W/10V

**Battery:**

- > Lithium-ion battery 18650: 7.4V - 5400mAh
- > Charging time: up to 12h
- > Autonomy (fully charged): up to 60h
- > Switch cycles: 1000
- > Replaceable battery

**Operating mode:**

- > Automatic - Full brightness with motion detection + Reduced brightness after 20sec without movement. After 5h or battery capacity below 30%, full brightness with motion detection + reduced brightness after 20sec without movement + switches off completely after 5min.



High-sensitivity sensor



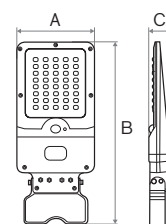
Monocrystalline silicon panel



High-efficiency lenses



Includes pipe clamp for tube mounting



| REF.      | Colour | Power | Lumens | CTT     | A     | B     | C    |   |   |
|-----------|--------|-------|--------|---------|-------|-------|------|---|---|
| ASWAY1560 | ●      | 15W   | 1600Lm | ● 6000K | 232mm | 413mm | 58mm | 1 | 8 |

## Solar street light NEW

WAY Series



**Street light:**

- > Efficiency: 120Lm/W
- > Beam angle 140x70°
- > Housing: ABS
- > Lens: polycarbonate (PC)
- > Bracket: aluminium
- > Operating temperature: -20° to +50° C

**Sensor:**

- > Mounting height: 3-6m
- > Detection distance: 2-8m
- > Detection range: 120°
- > Illuminated area 3m: 120m<sup>2</sup>
- > Illuminated area 4m: 150m<sup>2</sup>
- > Illuminated area 5m: 180m<sup>2</sup>

**Panel:**

- > Monocrystalline 10W/9V

**Battery:**

- > Battery LifeP04: 6.4V - 6000mAh
- > Charging time: 5~6h
- > Autonomy (fully charged): up to 35h
- > Switch cycles: 2000
- > Replaceable battery

**Operating modes:**

- > M1: full brightness + reduced brightness (5%) without movement
- > M2: reduced brightness (60%) 5 hours + sensor mode



High-sensitivity sensor



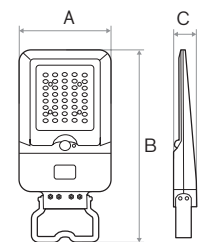
Monocrystalline silicon panel



High-efficiency lenses



Includes pipe clamp for tube mounting



| REF.      | Colour | Power | Lumens | CTT     | A     | B     | C    |   |   |
|-----------|--------|-------|--------|---------|-------|-------|------|---|---|
| ASWAY2560 | ●      | 25W   | 3000Lm | ● 6000K | 232mm | 493mm | 58mm | 1 | 8 |

# LED STRIPS

*Whether it be highlight architectural details or create relaxing atmospheres in entertainment spaces, LED strips are the choice of creatives and pragmatists alike, combining aesthetics and functionality in a unique way.*

*LED strips, for example, can be applied to virtually any surface, creating luminous effects.*







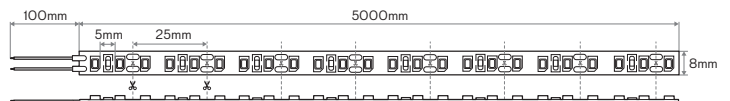


## Single colour LED strip

12V | IP20



- Technical data:**
- > LED: SMD 2835
  - > PCB: 2 Oz (copper)
  - > Cut: 25mm
  - > Service life: 30,000h
  - > Dimmable
  - > Material: PVC
  - > Insulation class: II
  - > Operating temperature: -25° to +60°C
  - > Includes double-sided tape on the back



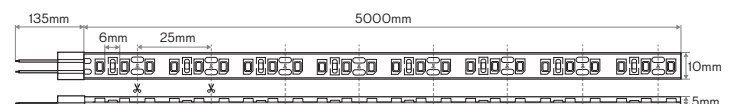
| REF.           | Roll      | PCB | LEDs       | Watts  | Useful lumens            | CCT     | CRI | Angle |           |
|----------------|-----------|-----|------------|--------|--------------------------|---------|-----|-------|-----------|
| ASFL121627205  | 5 metres  | 8mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | ○ 2700K | 80  | 120°  | 50 (250m) |
| ASFL121640205  | 5 metres  | 8mm | 120 Leds/m | 14 W/m | 1540Lm/m <sup>360°</sup> | ○ 4000K | 80  | 120°  | 50 (250m) |
| ASFL121660205  | 5 metres  | 8mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | ● 6000K | 80  | 120°  | 50 (250m) |
| ASFL1216272025 | 25 metres | 8mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | ○ 2700K | 80  | 120°  | 10 (250m) |
| ASFL1216402025 | 25 metres | 8mm | 120 Leds/m | 14 W/m | 1540Lm/m <sup>360°</sup> | ○ 4000K | 80  | 120°  | 10 (250m) |
| ASFL1216602025 | 25 metres | 8mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | ● 6000K | 80  | 120°  | 10 (250m) |

## Single colour LED strip

12V | IP65



- Technical data:**
- > LED: SMD 2835
  - > PCB: 2 Oz (copper)
  - > Cut: 25mm
  - > Service life: 30,000h
  - > Dimmable
  - > Material: PVC
  - > Insulation class: II
  - > Operating temperature: -25° to +60°C
  - > Includes 5 fixing clips



| REF.          | Roll     | PCB | LEDs       | Watts  | Useful lumens            | CCT     | CRI | Angle |           |
|---------------|----------|-----|------------|--------|--------------------------|---------|-----|-------|-----------|
| ASFL121627655 | 5 metres | 8mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | ○ 2700K | 80  | 120°  | 20 (100m) |
| ASFL121640655 | 5 metres | 8mm | 120 Leds/m | 14 W/m | 1540Lm/m <sup>360°</sup> | ○ 4000K | 80  | 120°  | 20 (100m) |
| ASFL121660655 | 5 metres | 8mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | ● 6000K | 80  | 120°  | 20 (100m) |

## Accessories for single colour LED strip 12V:

|  |   |  |  |   |   |  |
|--|---|--|--|---|---|--|
| <p>ASTSFL812<br/>Silicon<br/>end cap</p> | <p>ASC2PFL8<br/>2-pin<br/>connector</p> | <p>ASCCL2PFL8<br/>2-pin L clip<br/>connector</p> | <p>ASCCT2PFL8<br/>2-pin T clip<br/>connector</p> | <p>ASC2PCFL8<br/>2-pin connector<br/>with cable</p> | <p>ASCD2PCFL8<br/>2-pin double<br/>connector with<br/>cable</p> | <p>ASCLAFL8<br/>Connection cable<br/>with DC adapter</p> |
|--|---|--|--|---|---|--|

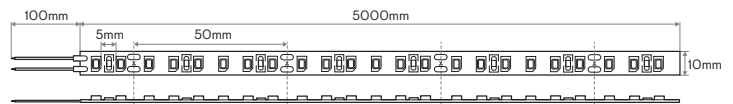


## Single colour LED strip

24V | IP20



- Technical data:**
- > LED: SMD 2835
  - > PCB: 3 Oz (copper)
  - > Cut: 50mm
  - > Service life: 30,000h
  - > Dimmable
  - > Material: PVC
  - > Insulation class: II
  - > Operating temperature: -25° to +60°C
  - > Includes double-sided tape on the back



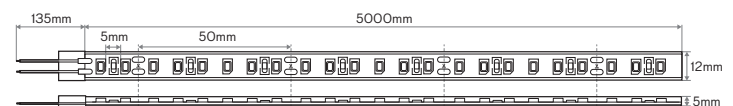
| REF.           | Roll      | PCB  | LEDs       | Watts  | Useful lumens            | CCT   | CRI | Angle |           |
|----------------|-----------|------|------------|--------|--------------------------|-------|-----|-------|-----------|
| ASFL241627205  | 5 metres  | 10mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | 2700K | 80  | 120°  | 50 (250m) |
| ASFL241640205  | 5 metres  | 10mm | 120 Leds/m | 14 W/m | 1540Lm/m <sup>360°</sup> | 4000K | 80  | 120°  | 50 (250m) |
| ASFL241660205  | 5 metres  | 10mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | 6000K | 80  | 120°  | 50 (250m) |
| ASFL2416272025 | 25 metres | 10mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | 2700K | 80  | 120°  | 10 (250m) |
| ASFL2416402025 | 25 metres | 10mm | 120 Leds/m | 14 W/m | 1540Lm/m <sup>360°</sup> | 4000K | 80  | 120°  | 10 (250m) |
| ASFL2416602025 | 25 metres | 10mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | 6000K | 80  | 120°  | 10 (250m) |

## Single colour LED strip

24V | IP65



- Technical data:**
- > LED: SMD 2835
  - > PCB: 2 Oz (copper)
  - > Cut: 50mm
  - > Service life: 30,000h
  - > Dimmable
  - > Material: PVC
  - > Insulation class: II
  - > Operating temperature: -25° to +60°C
  - > Includes 5 fixing clips



| REF.          | Roll     | PCB  | LEDs       | Watts  | Useful lumens            | CCT   | CRI | Angle |           |
|---------------|----------|------|------------|--------|--------------------------|-------|-----|-------|-----------|
| ASFL241627655 | 5 metres | 10mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | 2700K | 80  | 120°  | 20 (100m) |
| ASFL241640655 | 5 metres | 10mm | 120 Leds/m | 14 W/m | 1540Lm/m <sup>360°</sup> | 4000K | 80  | 120°  | 20 (100m) |
| ASFL241660655 | 5 metres | 10mm | 120 Leds/m | 14 W/m | 1460Lm/m <sup>360°</sup> | 6000K | 80  | 120°  | 20 (100m) |

## Accessories for single colour LED strip 24V:

|   |  |   |   |  |  |   |
|---|--|---|---|--|--|---|
| <p>ASTSFL1024<br/>Silicon<br/>end cap</p> | <p>ASC2PFL10<br/>2-pin<br/>connector</p> | <p>ASCCL2PFL10<br/>2-pin L clip<br/>connector</p> | <p>ASCCT2PFL10<br/>2-pin T clip<br/>connector</p> | <p>ASC2PCFL10<br/>2-pin connector<br/>with cable</p> | <p>ASCD2PCFL10<br/>2-pin double<br/>connector with<br/>cable</p> | <p>ASCLAFL10<br/>Connection cable<br/>with DC adapter</p> |
|---|--|---|---|--|--|---|



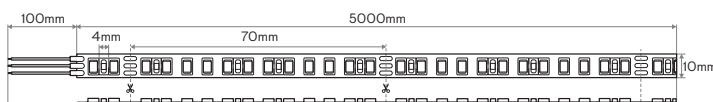
## Dual colour LED strip

24V | IP20



### Technical data:

- > LED: SMD 2835
- > PCB: 3 Oz (copper)
- > Cut: 70mm
- > Service life: 30,000h
- > Dimmable
- > 2CCT: 2700k and 6000K
- > Material: PVC
- > Insulation class: II
- > Operating temperature: -25° to +60°C
- > Includes double-sided tape on the back



| REF.          | Roll     | PCB  | LEDs       | Watts  | Useful lumens            | CRI | Angle |           |
|---------------|----------|------|------------|--------|--------------------------|-----|-------|-----------|
| ASFLDC2420205 | 5 metres | 10mm | 168 Leds/m | 20 W/m | 1800Lm/m <sup>360°</sup> | 80  | 120°  | 50 (250m) |

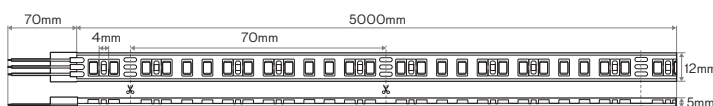
## Dual colour LED strip

24V | IP65



### Technical data:

- > LED: SMD 2835
- > PCB: 3 Oz (copper)
- > Cut: 70mm
- > Service life: 30,000h
- > Dimmable
- > 2CCT: 2700k and 6000K
- > Material: PVC
- > Insulation class: II
- > Operating temperature: -25° to +60°C
- > Includes 5 fixing clips



| REF.          | Roll     | PCB  | LEDs       | Watts  | Useful lumens            | CRI | Angle |           |
|---------------|----------|------|------------|--------|--------------------------|-----|-------|-----------|
| ASFLDC2420655 | 5 metres | 10mm | 168 Leds/m | 20 W/m | 2200Lm/m <sup>360°</sup> | 80  | 120°  | 20 (100m) |

## Accessories for dual colour LED strip 24V:

|   |  |   |   |  |  |   |
|---|--|---|---|--|--|---|
| <p>ASTSFL1024<br/>Silicon<br/>end cap</p> | <p>ASC3PFL10<br/>3-pin<br/>connector</p> | <p>ASCCL3PFL10<br/>3-pin L clip<br/>connector</p> | <p>ASCCT3PFL10<br/>3-pin T clip<br/>connector</p> | <p>ASC2PCFL10<br/>2-pin connector<br/>with cable</p> | <p>ASCD2PCFL10<br/>2-pin double<br/>connector with<br/>cable</p> | <p>ASCLAFL10<br/>Connection cable<br/>with DC adapter</p> |
|---|--|---|---|--|--|---|





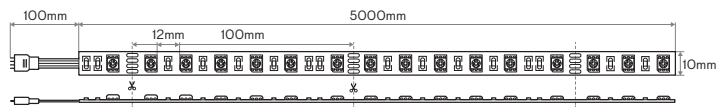
## RGB LED strip

24V | IP20



### Technical data:

- > LED: SMD 5050
- > PCB: 3 Oz (copper)
- > Cut: 100mm
- > Service life: 30,000h
- > Dimmable
- > Material: PVC
- > Insulation class: II
- > Operating temperature: -25° to +60°C
- > Includes double-sided tape on the back



| REF.         | Roll     | PCB  | LEDs      | Watts    | Lumens  | Angle | Box       |
|--------------|----------|------|-----------|----------|---------|-------|-----------|
| ASFLRGB24205 | 5 metres | 10mm | 60 Leds/m | 14.4 W/m | 450Lm/m | 120°  | 50 (250m) |

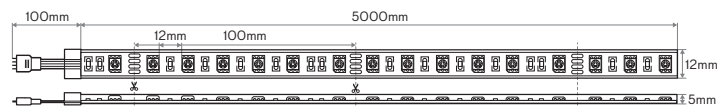
## RGB LED strip

24V | IP65



### Technical data:

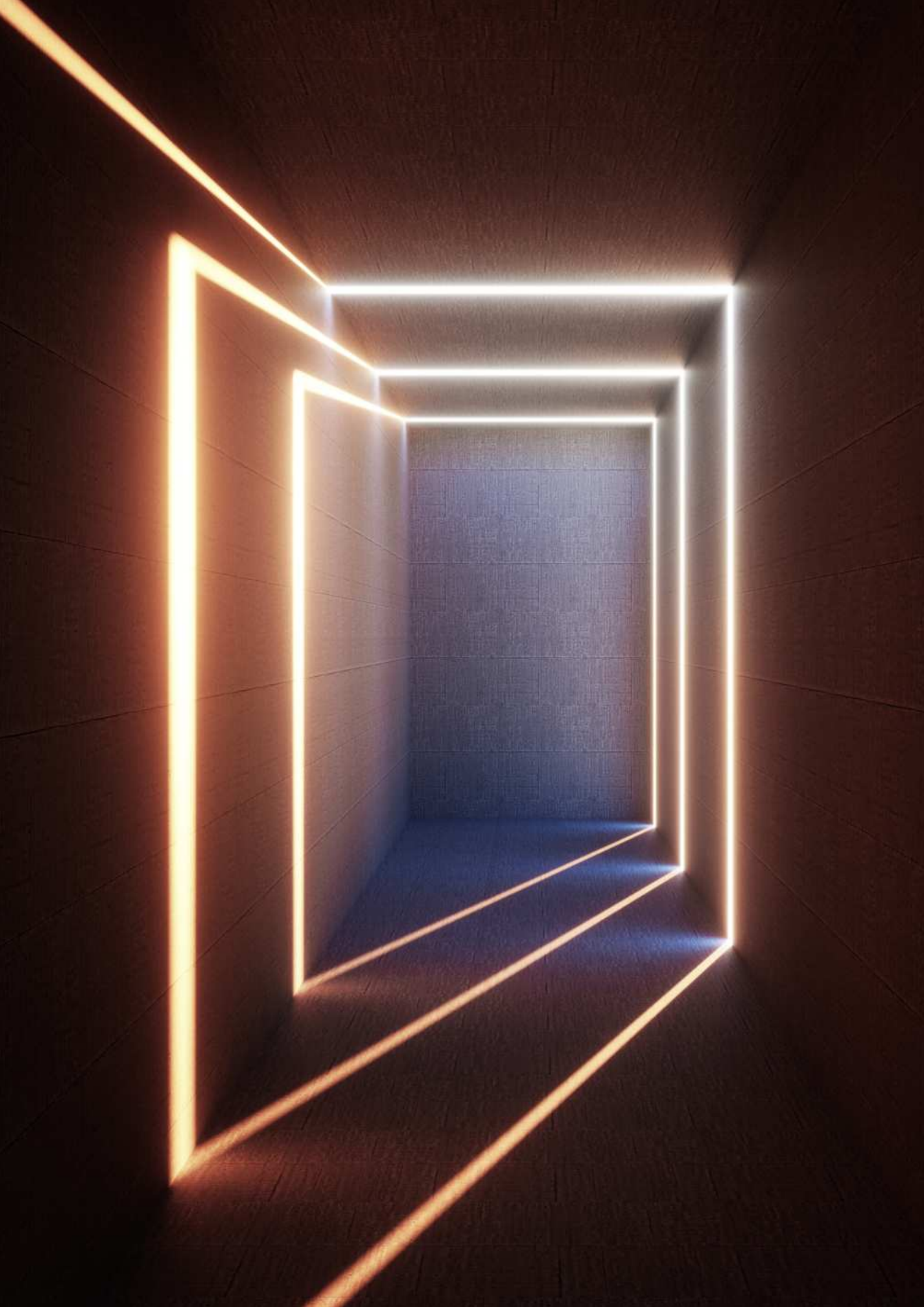
- > LED: SMD 5050
- > PCB: 3 Oz (copper)
- > Cut: 100mm
- > Service life: 30,000h
- > Dimmable
- > Material: PVC
- > Insulation class: II
- > Operating temperature: -25° to +60°C
- > Includes 5 fixing clips



| REF.         | Roll     | PCB  | LEDs      | Watts    | Lumens  | Angle | Box       |
|--------------|----------|------|-----------|----------|---------|-------|-----------|
| ASFLRGB24655 | 5 metres | 10mm | 60 Leds/m | 14.4 W/m | 450Lm/m | 120°  | 50 (250m) |

## Accessories for RGB LED strip 24V:

|   |  |  |   |  |
|---|--|--|---|--|
| <p>ASCFLRGB10<br/>Connector<br/>for RGB strip</p>  | <p>ASCCLFLRGB10<br/>2-pin L clip<br/>connector</p>  | <p>ASCCTFLRGB10<br/>3-pin T clip<br/>connector</p>  | <p>ASCCFLRGB10<br/>Connector with<br/>cable for RGB LED<br/>strip</p>  | <p>ASCCDFLRGB10<br/>Double connector<br/>with cable for RGB<br/>LED strip</p>  |
|---|--|--|---|--|



## COB LED strip

- Allows the creation of a uniform, continuous line of light
- Less shadows
- High colour rendering index
- Excellent thermal dissipation - High quality double layer PCB
  - Great versatility of use due to its flexibility and divisibility
- Good resistance to voltage fluctuations
- Larger light emission angle - 180°



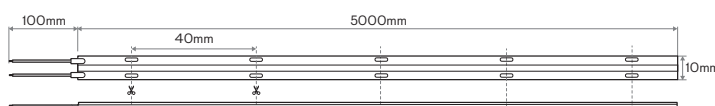
### COB LED strip

24V | IP20



#### Technical data:

- > LED: SMD 2835
- > PCB: Double layer
- > Cut: 40mm
- > Service life: 30,000h
- > Dimmable
- > Material: PVC
- > Insulation class: II
- > Operating temperature: -25° to +60°C
- > Includes double-sided tape on the back



| REF.          | Roll     | PCB  | LEDs       | Watts  | Useful lumens            | CCT   | CRI | Angle |           |
|---------------|----------|------|------------|--------|--------------------------|-------|-----|-------|-----------|
| ASFLCOB241027 | 5 metres | 10mm | 384 Leds/m | 10 W/m | 1000Lm/m <sup>360°</sup> | 2700K | 80  | 180°  | 50 (250m) |
| ASFLCOB241040 | 5 metres | 10mm | 384 Leds/m | 10 W/m | 1100Lm/m <sup>360°</sup> | 4000K | 80  | 180°  | 50 (250m) |
| ASFLCOB241065 | 5 metres | 10mm | 384 Leds/m | 10 W/m | 1100Lm/m <sup>360°</sup> | 6000K | 80  | 180°  | 50 (250m) |

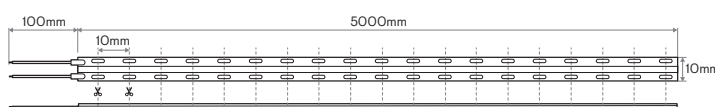
### COB LED strip

24V | IP20



#### Technical data:

- > LED: SMD 2835
- > PCB: Double layer
- > Cut: 10mm
- > Service life: 30,000h
- > Dimmable
- > Material: PVC
- > Insulation class: II
- > Operating temperature: -25° to +60°C
- > Includes double-sided tape on the back



| REF.          | Roll     | PCB  | LEDs       | Watts  | Useful lumens            | CCT   | CRI | Angle |           |
|---------------|----------|------|------------|--------|--------------------------|-------|-----|-------|-----------|
| ASFLCOB241227 | 5 metres | 10mm | 700 Leds/m | 12 W/m | 1200Lm/m <sup>360°</sup> | 2700K | 90  | 180°  | 50 (250m) |
| ASFLCOB241240 | 5 metres | 10mm | 700 Leds/m | 12 W/m | 1300Lm/m <sup>360°</sup> | 4000K | 90  | 180°  | 50 (250m) |
| ASFLCOB241265 | 5 metres | 10mm | 700 Leds/m | 12 W/m | 1300Lm/m <sup>360°</sup> | 6000K | 90  | 180°  | 50 (250m) |

### Accessories for COB LED strip 24V:



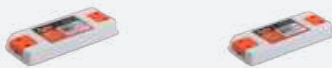


## Controllers for LED strips



|                      |                                    |                            |                            |                            |                     |
|----------------------|------------------------------------|----------------------------|----------------------------|----------------------------|---------------------|
| Reference:           | <b>ASCDC12</b>                     | <b>ASCRGB6</b>             | <b>ASCRGB12</b>            | <b>ASCRGB18</b>            | <b>ASASFL30</b>     |
| Designation:         | Dual colour controller with remote | RGB controller with remote | RGB controller with remote | RGB controller with remote | Signal amplifier    |
| Input voltage:       | 12-24V DC                          | 12-24V DC                  | 12-24V DC                  | 12-24V DC                  | 12-24V DC           |
| Max. output power:   | 144W-12V   288W-24V                | 72W-12V   144W-24V         | 144W-12V   288W-24V        | 216W-12V   432W-24V        | 360W-12V   720W-24V |
| Max. output current: | 12A                                | 6A                         | 12A                        | 18A                        | 30A                 |

## Power supply drivers for LED strips - 12V



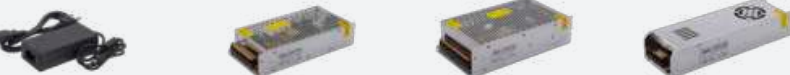
### Slim

|                    |                   |                   |
|--------------------|-------------------|-------------------|
| Reference:         | <b>ASTFLS1224</b> | <b>ASTFLS1236</b> |
| Max. output power: | 24W               | 36W               |
| Input voltage:     | 100-240V AC       | 100-240V AC       |
| Output current:    | 2A                | 3A                |
| Dimensions:        | 125x50x15mm       | 125x50x15mm       |



### Slim

|                        |                  |                   |                   |                   |                   |
|------------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| Reference:             | <b>ASFAS1260</b> | <b>ASFAS12100</b> | <b>ASFAS12150</b> | <b>ASFAS12200</b> | <b>ASFAS12250</b> |
| Max. output power:     | 60W              | 100W              | 150W              | 200W              | 250W              |
| Input voltage (+-15%): | 110-220V AC      | 110-220V AC       | 110-220V AC       | 110-220V AC       | 110-220V AC       |
| Output current:        | 5A               | 8.5A              | 12.5A             | 16.5A             | 20.8A             |
| Dimensions:            | 160x40x32mm      | 188x47x38mm       | 200x58x39mm       | 223x68x40mm       | 223x68x40mm       |



### Standard

|                        |                  |                     |                     |                     |
|------------------------|------------------|---------------------|---------------------|---------------------|
| Reference:             | <b>ASTFL1272</b> | <b>ASF AFL12150</b> | <b>ASF AFL12240</b> | <b>ASF AFL12360</b> |
| Max. output power:     | 72W              | 150W                | 240W                | 360W                |
| Input voltage (+-15%): | 100-240V AC      | 110-220V AC         | 110-220V AC         | 110-220V AC         |
| Output current:        | 5A               | 12.5A               | 20A                 | 30A                 |
| Dimensions:            | 117x53x33mm      | 199x98x42mm         | 199x110x50mm        | 223x68x40mm         |

## Power supply drivers for LED strips - 24V



### Slim

|                        |                  |                   |                   |                   |                   |
|------------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| Reference:             | <b>ASFAS2460</b> | <b>ASFAS24100</b> | <b>ASFAS24150</b> | <b>ASFAS24200</b> | <b>ASFAS24250</b> |
| Max. output power:     | 60W              | 100W              | 150W              | 200W              | 250W              |
| Input voltage (+-15%): | 110-220V AC      | 110-220V AC       | 110-220V AC       | 110-220V AC       | 110-220V AC       |
| Output current:        | 2.5A             | 4.25A             | 6.25A             | 8.25A             | 10.4A             |
| Dimensions:            | 160x40x32mm      | 188x47x38mm       | 200x58x39mm       | 223x68x40mm       | 223x68x40mm       |



### Standard

|                        |                  |                     |                     |                     |
|------------------------|------------------|---------------------|---------------------|---------------------|
| Reference:             | <b>ASTFL2472</b> | <b>ASF AFL24150</b> | <b>ASF AFL24240</b> | <b>ASF AFL24360</b> |
| Max. output power:     | 72W              | 150W                | 240W                | 360W                |
| Input voltage (+-15%): | 100-240V AC      | 110-220V AC         | 110-220V AC         | 110-220V AC         |
| Output current:        | 3A               | 6.25A               | 10A                 | 15A                 |
| Dimensions:            | 168x65x39mm      | 199x98x42mm         | 199x110x50mm        | 215x114x50mm        |



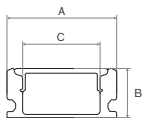
## U-shaped aluminium profile Surface-mounted



### Technical data:

- > Surface-mounted
- > High-resistance to corrosion

- > Good conformability
- > Medium mechanical resistance
- > Diffuser: polycarbonate (PC)



| REF.     | Lenght   | A    | B   | C    |   |    |
|----------|----------|------|-----|------|---|----|
| ASPAS177 | 2 metres | 17mm | 7mm | 12mm | 1 | 60 |

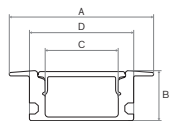
## U-shaped aluminium profile Recessed



### Technical data:

- > Recessed mounting
- > High-resistance to corrosion

- > Good conformability
- > Medium mechanical resistance
- > Diffuser: polycarbonate (PC)



| REF.     | Lenght   | A    | B   | C    | D    |   |    |
|----------|----------|------|-----|------|------|---|----|
| ASPAE247 | 2 metres | 24mm | 7mm | 12mm | 17mm | 1 | 60 |

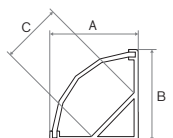
## Aluminium profile Angular



### Technical data:

- > 90° angle mounting
- > High-resistance to corrosion

- > Good conformability
- > Medium mechanical resistance
- > Diffuser: polycarbonate (PC)



| REF.     | Lenght   | A      | B      | C      |   |    |
|----------|----------|--------|--------|--------|---|----|
| ASPAA155 | 2 metres | 15.5mm | 15.5mm | 10.5mm | 1 | 60 |

## Accessories for U-shaped aluminium profile Surface-mounted



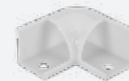
|              |  |  |
|--------------|--|--|
| Reference:   | <b>ASCFPAS177</b>                            | <b>ASTFPAS177</b>                      |
| Designation: | Mounting clip for U-shaped aluminium profile | End cap for U-shaped aluminium profile |
| Dimensions:  | 17x7mm                                       | 17x7mm                                 |

## Accessories for U-shaped aluminium profile Recessed



|              |  |  |
|--------------|--|--|
| Reference:   | <b>ASCFPAE247</b>                            | <b>ASTFPAE247</b>                      |
| Designation: | Mounting clip for U-shaped aluminium profile | End cap for U-shaped aluminium profile |
| Dimensions:  | 24x7mm                                       | 24x7mm                                 |

## Accessories for aluminium profile Angular



|              |                                       |   |   |
|--------------|---------------------------------------|---|---|
| Reference:   | <b>ASTFPAA155</b>                     | <b>ASCFPAA155</b>                           | <b>ASUAPAA155</b>                       |
| Designation: | End cap for angular aluminium profile | Mounting clip for angular aluminium profile | Connector for angular aluminium profile |
| Dimensions:  | 15.5x15.5mm                           | 15.5x15.5mm                                 | 15.5x15.5mm                             |





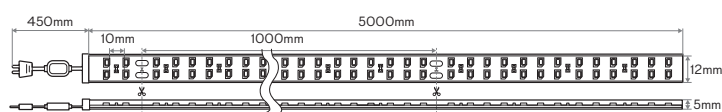
## Single colour LED strip

230V | IP65



### Technical data:

- > LED: SMD 2835
- > PCB: Double layer
- > Cut: 100mm
- > Service life: 30,000h
- > Dimmable
- > Material: PVC
- > Insulation class: II
- > Operating temperature: -25° to +60°C
- > Rectifier cable included: 25-30m max.



| REF.        | Roll      | PCB  | LEDs       | Watts  | Useful lumens            | CCT     | CRI | Angle |         |
|-------------|-----------|------|------------|--------|--------------------------|---------|-----|-------|---------|
| ASFL2301527 | 50 metres | 12mm | 180 Leds/m | 12 W/m | 1280Lm/m <sup>360°</sup> | ☉ 2700K | 80  | 120°  | 1 (50m) |
| ASFL2301540 | 50 metres | 12mm | 180 Leds/m | 12 W/m | 1280Lm/m <sup>360°</sup> | ◯ 4000K | 80  | 120°  | 1 (50m) |
| ASFL2301560 | 50 metres | 12mm | 180 Leds/m | 12 W/m | 1280Lm/m <sup>360°</sup> | ◯ 6000K | 80  | 120°  | 1 (50m) |

## Accessories for single colour LED strip 230V:

|   |   |  |  |                                       |
|---|---|--|--|---------------------------------------|
| <b>ASTSFL12230</b><br>Silicon end cap<br> | <b>ASCFFL12230</b><br>Mounting clip<br> | <b>ASLFL12230</b><br>2-pin connector<br> | <b>ASUFL12230</b><br>2-pin in-line connector<br> | <b>ASCAFL12230</b><br>Power cable<br> |
|---|---|--|--|---------------------------------------|



## LIGHT BULBS

*LED technology makes light bulbs last longer because they don't produce as much heat, making them the best option for emitting light, especially since they consume much less energy than traditional lighting.*

*LED bulbs don't need to be replaced as often, making them ideal for places where maintenance is more complicated.*







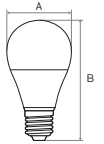


## Standard LED bulb

A60 | E27 | 30,000h

### Technical data:

- > LED: SMD 2835
- > Beam angle: 170°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 170-250V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.         | Power | Lumens                | CCT   | CRI | A    | B     |    |     |
|--------------|-------|-----------------------|-------|-----|------|-------|----|-----|
| ASLEDA27827  | 8W    | 750Lm <sup>360°</sup> | 2700K | 81  | 60mm | 110mm | 10 | 100 |
| ASLEDA27840  | 8W    | 750Lm <sup>360°</sup> | 4000K | 81  | 60mm | 110mm | 10 | 100 |
| ASLEDA27860  | 8W    | 750Lm <sup>360°</sup> | 6000K | 81  | 60mm | 110mm | 10 | 100 |
| ASLEDA271027 | 10W   | 920Lm <sup>360°</sup> | 2700K | 81  | 60mm | 110mm | 10 | 100 |
| ASLEDA271040 | 10W   | 930Lm <sup>360°</sup> | 4000K | 81  | 60mm | 110mm | 10 | 100 |
| ASLEDA271060 | 10W   | 950Lm <sup>360°</sup> | 6000K | 82  | 60mm | 110mm | 10 | 100 |

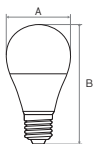


## Standard LED bulb

A60 | E27 | 30,000h

### Technical data:

- > LED: SMD 2835
- > Beam angle: 170°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 170-250V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.         | Power | Lumens                 | CCT   | CRI | A    | B     |    |     |
|--------------|-------|------------------------|-------|-----|------|-------|----|-----|
| ASLEDA271227 | 12W   | 1150Lm <sup>360°</sup> | 2700K | 81  | 60mm | 110mm | 10 | 100 |
| ASLEDA271240 | 12W   | 1160Lm <sup>360°</sup> | 4000K | 82  | 60mm | 110mm | 10 | 100 |
| ASLEDA271260 | 12W   | 1200Lm <sup>360°</sup> | 6000K | 85  | 60mm | 110mm | 10 | 100 |

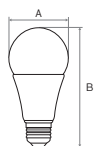


## Standard LED bulb

A65 | E27 | 30,000h

### Technical data:

- > LED: SMD 2835
- > Beam angle: 170°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 170-250V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.           | Power | Lumens                 | CCT   | CRI | A    | B     |    |     |
|----------------|-------|------------------------|-------|-----|------|-------|----|-----|
| ASLEDA65271527 | 15W   | 1470Lm <sup>360°</sup> | 2700K | 81  | 65mm | 123mm | 10 | 100 |
| ASLEDA65271540 | 15W   | 1490Lm <sup>360°</sup> | 4000K | 83  | 65mm | 123mm | 10 | 100 |
| ASLEDA65271560 | 15W   | 1520Lm <sup>360°</sup> | 6000K | 82  | 65mm | 123mm | 10 | 100 |



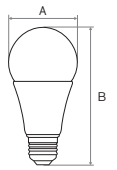
## Standard LED bulb

A70 | E27 | 30,000h



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 200°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 170-250V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.           | Power | Lumens                 | CCT   | CRI | A    | B     |    |    |
|----------------|-------|------------------------|-------|-----|------|-------|----|----|
| ASLEDA70271727 | 17W   | 1710Lm <sup>360°</sup> | 2700K | 82  | 70mm | 140mm | 10 | 80 |
| ASLEDA70271740 | 17W   | 1730Lm <sup>360°</sup> | 4000K | 82  | 70mm | 140mm | 10 | 80 |
| ASLEDA70271760 | 17W   | 1750Lm <sup>360°</sup> | 6000K | 83  | 70mm | 140mm | 10 | 80 |

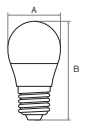
## LED spherical bulb

G45 | E27 | 30,000h



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 175°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 170-250V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.        | Power | Lumens                | CCT   | CRI | A    | B    |    |     |
|-------------|-------|-----------------------|-------|-----|------|------|----|-----|
| ASLEDL27527 | 5W    | 430Lm <sup>360°</sup> | 2700K | 81  | 45mm | 80mm | 10 | 100 |
| ASLEDL27540 | 5W    | 440Lm <sup>360°</sup> | 4000K | 83  | 45mm | 80mm | 10 | 100 |
| ASLEDL27560 | 5W    | 450Lm <sup>360°</sup> | 6000K | 82  | 45mm | 80mm | 10 | 100 |

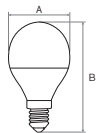
## LED drop bulb

G45 | E14 | 30,000h



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 170°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.          | Power | Lumens                | CCT   | CRI | A    | B    |    |     |
|---------------|-------|-----------------------|-------|-----|------|------|----|-----|
| ASLEDG14527   | 5W    | 430Lm <sup>360°</sup> | 2700K | 81  | 45mm | 80mm | 10 | 100 |
| ASLEDG14540   | 5W    | 440Lm <sup>360°</sup> | 4000K | 82  | 45mm | 80mm | 10 | 100 |
| ASLEDG14540BL | 5W    | 440Lm <sup>360°</sup> | 4000K | 82  | 45mm | 80mm | 10 | 100 |
| ASLEDG14560   | 5W    | 450Lm <sup>360°</sup> | 6000K | 82  | 45mm | 80mm | 10 | 100 |

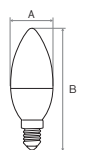
## LED candle bulb

C37 | E14 | 30,000h



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 206°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 170-250V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.          | Power | Lumens                | CCT   | CRI | A    | B    |    |     |
|---------------|-------|-----------------------|-------|-----|------|------|----|-----|
| ASLEDC14527   | 5W    | 430Lm <sup>360°</sup> | 2700K | 81  | 37mm | 98mm | 10 | 100 |
| ASLEDC14527BL | 5W    | 430Lm <sup>360°</sup> | 2700K | 81  | 37mm | 98mm | 10 | 100 |
| ASLEDC14540   | 5W    | 440Lm <sup>360°</sup> | 4000K | 82  | 37mm | 98mm | 10 | 100 |
| ASLEDC14560   | 5W    | 450Lm <sup>360°</sup> | 6000K | 81  | 37mm | 98mm | 10 | 100 |



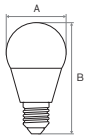
## Standard LED bulb

A60 | E27 | 20,000h



### Technical data:

- > LED: SMD 2835
- > Beam angle: 220°
- > Switch cycles: 15,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.                  | Power | Lumens                | CCT     | CRI | A    | B     |    |     |
|-----------------------|-------|-----------------------|---------|-----|------|-------|----|-----|
| ASLA608540            | 8.5W  | 806Lm <sup>360°</sup> | ○ 4000K | 80  | 60mm | 108mm | 10 | 100 |
| ASC3LA608540 - Pack 3 | 8.5W  | 806Lm <sup>360°</sup> | ○ 4000K | 80  | 60mm | 108mm | 1  | 40  |
| ASLA608565            | 8.5W  | 806Lm <sup>360°</sup> | ● 6500K | 80  | 60mm | 108mm | 10 | 100 |
| ASC3LA608565 - Pack 3 | 8.5W  | 806Lm <sup>360°</sup> | ● 6500K | 80  | 60mm | 108mm | 1  | 40  |

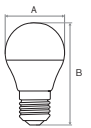
## LED spherical bulb

G45 | E27 | 20,000h



### Technical data:

- > LED: SMD 2835
- > Beam angle: 180°
- > Switch cycles: 15,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.                  | Power | Lumens                | CCT     | CRI | A    | B    |    |     |
|-----------------------|-------|-----------------------|---------|-----|------|------|----|-----|
| ASLL454540            | 4.5W  | 470Lm <sup>360°</sup> | ○ 4000K | 80  | 45mm | 80mm | 10 | 100 |
| ASC3LL454540 - Pack 3 | 4.5W  | 470Lm <sup>360°</sup> | ○ 4000K | 80  | 45mm | 80mm | 1  | 40  |
| ASLL454565            | 4.5W  | 470Lm <sup>360°</sup> | ● 6500K | 80  | 45mm | 80mm | 10 | 100 |
| ASC3LL454565 - Pack 3 | 4.5W  | 470Lm <sup>360°</sup> | ● 6500K | 80  | 45mm | 80mm | 1  | 40  |

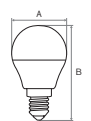
## LED drop bulb

G45 | E14 | 20,000h



### Technical data:

- > LED: SMD 2835
- > Beam angle: 180°
- > Switch cycles: 15,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.                  | Power | Lumens                | CCT     | CRI | A    | B    |    |     |
|-----------------------|-------|-----------------------|---------|-----|------|------|----|-----|
| ASLG454540            | 4.5W  | 470Lm <sup>360°</sup> | ○ 4000K | 80  | 45mm | 80mm | 10 | 100 |
| ASC3LG454540 - Pack 3 | 4.5W  | 470Lm <sup>360°</sup> | ○ 4000K | 80  | 45mm | 80mm | 1  | 40  |
| ASLG454565            | 4.5W  | 470Lm <sup>360°</sup> | ● 6500K | 80  | 45mm | 80mm | 10 | 100 |
| ASC3LG454565 - Pack 3 | 4.5W  | 470Lm <sup>360°</sup> | ● 6500K | 80  | 45mm | 80mm | 1  | 40  |



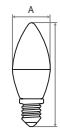
### LED candle bulb

C37 | E14 | 20,000h



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 180°
- > Switch cycles: 15,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.                  | Power | Lumens                | CCT     | CRI | A    | B     |    |     |
|-----------------------|-------|-----------------------|---------|-----|------|-------|----|-----|
| ASLC374540            | 4.5W  | 470Lm <sup>360°</sup> | ○ 4000K | 80  | 37mm | 100mm | 10 | 100 |
| ASC3LC374540 - Pack 3 | 4.5W  | 470Lm <sup>360°</sup> | ○ 4000K | 80  | 37mm | 100mm | 1  | 40  |
| ASLC374565            | 4.5W  | 470Lm <sup>360°</sup> | ● 6500K | 80  | 37mm | 100mm | 10 | 100 |
| ASC3LC374565 - Pack 3 | 4.5W  | 470Lm <sup>360°</sup> | ● 6500K | 80  | 37mm | 100mm | 1  | 40  |

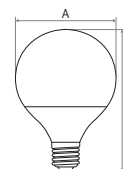
### LED globe bulb

G95 | E27 | 20,000h



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 240°
- > Switch cycles: 20,000
- > Input voltage: 90-265V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.         | Power | Lumens                 | CCT     | CRI | A    | B     |   |    |
|--------------|-------|------------------------|---------|-----|------|-------|---|----|
| ASLEDG271540 | 15W   | 1500Lm <sup>360°</sup> | ○ 4000K | 81  | 95mm | 137mm | 1 | 40 |

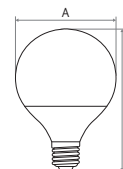
### LED globe bulb

G120 | E27 | 30,000h



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 220°
- > Switch cycles: 20,000
- > Input voltage: 170-250V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.         | Power | Lumens                 | CCT     | CRI | A     | B     |   |    |
|--------------|-------|------------------------|---------|-----|-------|-------|---|----|
| ASLEDG271740 | 17W   | 1710Lm <sup>360°</sup> | ○ 4000K | 81  | 120mm | 159mm | 1 | 40 |

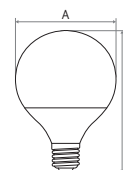
### LED globe bulb

G145 | E27 | 30,000h



**Technical data:**

- > LED: SMD 2835
- > Beam angle: 210°
- > Switch cycles: 20,000
- > Input voltage: 90-265V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.         | Power | Lumens                 | CCT     | CRI | A     | B     |   |    |
|--------------|-------|------------------------|---------|-----|-------|-------|---|----|
| ASLEDG273040 | 30W   | 3160Lm <sup>360°</sup> | ○ 4000K | 83  | 145mm | 204mm | 1 | 40 |



## Standard LED filament bulb

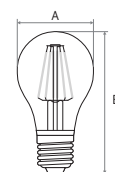
A60 | E27 | 25,000h



### Technical data:

- > Beam angle: 270°
- > Switch cycles: 20,000
- > Non-dimmable

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.           | Power | Lumens                | CCT   | CRI | A    | B     |    |    |
|----------------|-------|-----------------------|-------|-----|------|-------|----|----|
| ASLEDAF27627BL | 6W    | 680Lm <sup>360°</sup> | 2700K | 80  | 60mm | 106mm | 12 | 24 |
| ASLEDAF27640BL | 6W    | 680Lm <sup>360°</sup> | 4000K | 80  | 60mm | 106mm | 12 | 24 |

## Standard LED filament bulb

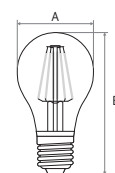
A60 | E27 | 25,000h



### Technical data:

- > Beam angle: 270°
- > Switch cycles: 20,000
- > Non-dimmable

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.           | Power | Lumens                 | CCT   | CRI | A    | B     |    |    |
|----------------|-------|------------------------|-------|-----|------|-------|----|----|
| ASLEDAF27827BL | 8W    | 1000Lm <sup>360°</sup> | 2700K | 80  | 60mm | 106mm | 12 | 24 |
| ASLEDAF27840BL | 8W    | 1000Lm <sup>360°</sup> | 4000K | 80  | 60mm | 106mm | 12 | 24 |

### Spherical LED filament bulb

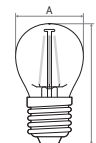
G45 | E27 | 25,000h



**Technical data:**

- > Beam angle: 270°
- > Switch cycles: 20,000
- > Non-dimmable

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.           | Power | Lumens                | CCT     | CRI | A    | B    |    |    |
|----------------|-------|-----------------------|---------|-----|------|------|----|----|
| ASLEDFL27427BL | 4W    | 450Lm <sup>360°</sup> | ☉ 2700K | 80  | 45mm | 78mm | 12 | 24 |
| ASLEDFL27440BL | 4W    | 450Lm <sup>360°</sup> | ○ 4000K | 80  | 45mm | 78mm | 12 | 24 |

### Spherical drop LED filament bulb

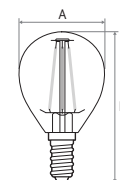
G45 | E14 | 25,000h



**Technical data:**

- > Beam angle: 270°
- > Switch cycles: 20,000
- > Non-dimmable

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.           | Power | Lumens                | CCT     | CRI | A    | B    |    |    |
|----------------|-------|-----------------------|---------|-----|------|------|----|----|
| ASLEDFG14427BL | 4W    | 450Lm <sup>360°</sup> | ☉ 2700K | 80  | 45mm | 75mm | 12 | 24 |
| ASLEDFG14440BL | 4W    | 450Lm <sup>360°</sup> | ○ 4000K | 80  | 45mm | 75mm | 12 | 24 |

### Candle LED filament bulb

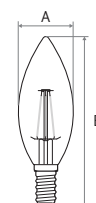
C35 | E14 | 25,000h



**Technical data:**

- > Beam angle: 270°
- > Switch cycles: 20,000
- > Non-dimmable

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.           | Power | Lumens                | CCT     | CRI | A    | B     |    |    |
|----------------|-------|-----------------------|---------|-----|------|-------|----|----|
| ASLEDFC14427BL | 4W    | 450Lm <sup>360°</sup> | ☉ 2700K | 80  | 35mm | 100mm | 12 | 24 |
| ASLEDFC14440BL | 4W    | 450Lm <sup>360°</sup> | ○ 4000K | 80  | 35mm | 100mm | 12 | 24 |

### Tailed candle LED filament bulb

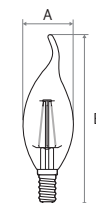
C35 | E27 | 25,000h



**Technical data:**

- > Beam angle: 270°
- > Switch cycles: 20,000
- > Non-dimmable

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.            | Power | Lumens                | CCT     | CRI | A    | B     |    |    |
|-----------------|-------|-----------------------|---------|-----|------|-------|----|----|
| ASLEDFCD14427BL | 4W    | 450Lm <sup>360°</sup> | ☉ 2700K | 80  | 35mm | 118mm | 12 | 24 |
| ASLEDFCD14440BL | 4W    | 450Lm <sup>360°</sup> | ○ 4000K | 80  | 35mm | 118mm | 12 | 24 |





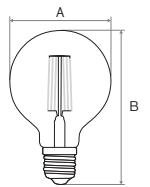
### LED long filament bulb

G95 | E27 | 25,000h  
VINTAGE Series



**Technical data:**

- > Beam angle: 360°
- > Switch cycles: 15,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.            | Power | Lumens                | CCT     | CRI | A    | B     |   |    |
|-----------------|-------|-----------------------|---------|-----|------|-------|---|----|
| ASLEDVFL9527820 | 8W    | 720Lm <sup>360°</sup> | ☉ 2000K | 80  | 95mm | 135mm | 1 | 20 |

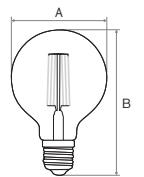
### LED long filament bulb

G125 | E27 | 25,000h  
VINTAGE Series



**Technical data:**

- > Beam angle: 360°
- > Switch cycles: 15,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.             | Power | Lumens                | CCT     | CRI | A    | B     |   |    |
|------------------|-------|-----------------------|---------|-----|------|-------|---|----|
| ASLEDVFL12527820 | 8W    | 720Lm <sup>360°</sup> | ☉ 2000K | 80  | 64mm | 143mm | 1 | 20 |

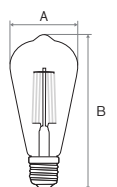
### LED long filament bulb

ST64 | E27 | 25,000h  
VINTAGE Series



**Technical data:**

- > Beam angle: 360°
- > Switch cycles: 15,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.            | Power | Lumens                | CCT     | CRI | A    | B     |   |    |
|-----------------|-------|-----------------------|---------|-----|------|-------|---|----|
| ASLEDVFL6427820 | 8W    | 720Lm <sup>360°</sup> | ☉ 2000K | 80  | 64mm | 143mm | 1 | 20 |



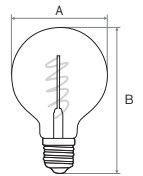
### LED spiral filament bulb

G95 | E27 | 25,000h  
VINTAGE Series



**Technical data:**

- > Beam angle: 360°
- > Switch cycles: 15,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.            | Power | Lumens                | CCT     | CRI | A    | B     |   |    |
|-----------------|-------|-----------------------|---------|-----|------|-------|---|----|
| ASLEDVFE9527420 | 4W    | 260Lm <sup>360°</sup> | ☉ 2000K | 80  | 95mm | 135mm | 1 | 20 |

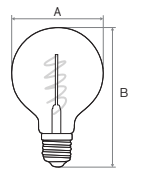
### LED spiral filament bulb

G125 | E27 | 25,000h  
VINTAGE Series



**Technical data:**

- > Beam angle: 360°
- > Switch cycles: 15,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.             | Power | Lumens                | CCT     | CRI | A     | B     |   |    |
|------------------|-------|-----------------------|---------|-----|-------|-------|---|----|
| ASLEDVFE12527420 | 4W    | 260Lm <sup>360°</sup> | ☉ 2000K | 80  | 125mm | 175mm | 1 | 20 |

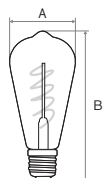
### LED spiral filament bulb

ST64 | E27 | 25,000h  
VINTAGE Series



**Technical data:**

- > Beam angle: 360°
- > Switch cycles: 15,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



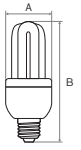
| REF.            | Power | Lumens                | CCT     | CRI | A    | B     |   |    |
|-----------------|-------|-----------------------|---------|-----|------|-------|---|----|
| ASLEDVFE6427420 | 4W    | 260Lm <sup>360°</sup> | ☉ 2000K | 80  | 64mm | 143mm | 1 | 20 |

## ECO LED bulb

U3 | E27 | 30,000h

**Technical data:**

- > LED: SMD 2835
- > Beam angle: 300°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 170-250V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



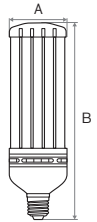
| REF.         | Power | Lumens                 | CCT     | CRI | A    | B     |    |    |
|--------------|-------|------------------------|---------|-----|------|-------|----|----|
| ASLEML27940  | 9W    | 850Lm <sup>360°</sup>  | ○ 4000K | 82  | 42mm | 133mm | 10 | 40 |
| ASLEML27960  | 9W    | 900Lm <sup>360°</sup>  | ● 6000K | 83  | 42mm | 133mm | 10 | 40 |
| ASLEML271240 | 12W   | 1180Lm <sup>360°</sup> | ○ 4000K | 81  | 42mm | 143mm | 10 | 40 |
| ASLEML271260 | 12W   | 1200Lm <sup>360°</sup> | ● 6000K | 84  | 42mm | 143mm | 10 | 40 |
| ASLEML271640 | 16W   | 1600Lm <sup>360°</sup> | ○ 4000K | 81  | 48mm | 166mm | 10 | 40 |
| ASLEML271660 | 16W   | 1620Lm <sup>360°</sup> | ● 6000K | 84  | 48mm | 166mm | 10 | 40 |

## Industrial LED bulb

E27 | 30,000h

**Technical data:**

- > LED: SMD 2835
- > Beam angle: 280°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 86-250V AC
- > Frequency: 50-60Hz
- > Housing: polycarbonate (PC)
- > Cap: aluminium



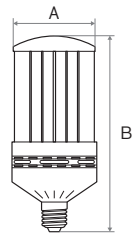
| REF.        | Power | Lumens                 | CCT     | CRI | A    | B     |   |    |
|-------------|-------|------------------------|---------|-----|------|-------|---|----|
| ASLLI276060 | 60W   | 5400Lm <sup>360°</sup> | ● 6000K | 83  | 89mm | 295mm | 1 | 20 |

## Industrial LED bulb

E40 | 30,000h

**Technical data:**

- > LED: SMD 2835
- > Beam angle: 280°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 86-250V AC
- > Frequency: 50-60Hz
- > Housing: polycarbonate (PC)
- > Cap: aluminium



| REF.        | Power | Lumens                 | CCT     | CRI | A     | B     |   |    |
|-------------|-------|------------------------|---------|-----|-------|-------|---|----|
| ASLLI408060 | 80W   | 7200Lm <sup>360°</sup> | ● 6000K | 83  | 126mm | 295mm | 1 | 12 |





## TRIAC dimmable LED module

54,000h



### Technical data:

- > LED: SMD 2835
- > Beam angle: 38°
- > 4 CCT: 2700K, 3000K 4000K and 6000K
- > Input voltage: 200-240V AC
- > Frequency: 50-60Hz
- > Switch cycles: 15,000
- > Regulation: TRIAC
- > IP rating: IP40
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)



Flicker-free and anti-reflective



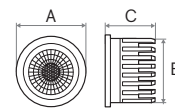
External driver included



Power and colour temperature selector



Cage clamp connector with rethreading



| REF.       | Power | Lumens               | CRI | A    | B    | C    |   |    |
|------------|-------|----------------------|-----|------|------|------|---|----|
| ASML0406C4 | 4/6W  | 520Lm <sup>90°</sup> | 80  | 50mm | 46mm | 30mm | 1 | 10 |

## TRIAC dimmable LED bulb

GU10 | 54,000h



### Technical data:

- > LED: SMD 2835
- > Beam angle: 60°
- > 3 CCT: 3000K, 4000K and 6000K
- > Input voltage: 200-240V AC
- > Frequency: 50-60Hz
- > Switch cycles: 15,000
- > Regulation: TRIAC
- > IP rating: IP40
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)



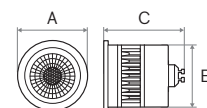
Flicker-free and anti-reflective



Power selector switch



Colour temperature selector



| REF.          | Power | Lumens               | CRI | A    | B    | C    |   |    |
|---------------|-------|----------------------|-----|------|------|------|---|----|
| ASLED100406C3 | 4/6W  | 470Lm <sup>90°</sup> | 80  | 50mm | 44mm | 56mm | 1 | 10 |

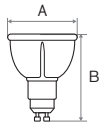


## TRIAC dimmable LED bulb

GU10 | 30,000h

### Technical data:

- > LED: SMD COB
- > Beam angle: 36°
- > Switch cycles: 15,000
- > Regulation: TRIAC
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: aluminium
- > Diffuser: polycarbonate (PC)



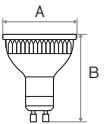
| REF.          | Power | Lumens               | CCT     | CRI | A    | B    |    |     |
|---------------|-------|----------------------|---------|-----|------|------|----|-----|
| ASLED10A6527D | 6,5W  | 520Lm <sup>90°</sup> | ⊙ 2700K | 90  | 50mm | 55mm | 10 | 100 |
| ASLED10A6540D | 6,5W  | 550Lm <sup>90°</sup> | ○ 4000K | 90  | 50mm | 55mm | 10 | 100 |
| ASLED10A6560D | 6,5W  | 600Lm <sup>90°</sup> | ● 6000K | 90  | 50mm | 55mm | 10 | 100 |

## LED bulb

GU10 | 20,000h

### Technical data:

- > LED: SMD 2835
- > Beam angle: 36°
- > Switch cycles: 15,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



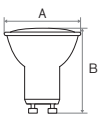
| REF.         | Power | Lumens               | CCT     | CRI | A    | B    |    |     |
|--------------|-------|----------------------|---------|-----|------|------|----|-----|
| ASLEDV104930 | 4,9W  | 445Lm <sup>90°</sup> | ⊙ 3000K | 80  | 50mm | 54mm | 10 | 100 |
| ASLEDV104940 | 4,9W  | 445Lm <sup>90°</sup> | ○ 4000K | 80  | 50mm | 54mm | 10 | 100 |
| ASLEDV104965 | 4,9W  | 445Lm <sup>90°</sup> | ● 6500K | 80  | 50mm | 54mm | 10 | 100 |

## LED bulb

GU10 | 30,000h

### Technical data:

- > LED: SMD 2835
- > Beam angle: 26°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium

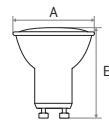


| REF.          | Power | Lumens               | CCT     | CRI | A    | B    |    |     |
|---------------|-------|----------------------|---------|-----|------|------|----|-----|
| ASLEDV10430   | 4W    | 300Lm <sup>90°</sup> | ⊙ 3000K | 80  | 50mm | 52mm | 10 | 100 |
| ASLEDV10430BL | 4W    | 300Lm <sup>90°</sup> | ⊙ 3000K | 80  | 50mm | 52mm | 10 | 100 |
| ASLEDV10440   | 4W    | 300Lm <sup>90°</sup> | ○ 4000K | 80  | 50mm | 52mm | 10 | 100 |
| ASLEDV10440BL | 4W    | 300Lm <sup>90°</sup> | ○ 4000K | 80  | 50mm | 52mm | 10 | 100 |
| ASLEDV10460   | 4W    | 300Lm <sup>90°</sup> | ● 6000K | 80  | 50mm | 52mm | 10 | 100 |
| ASLEDV10460BL | 4W    | 300Lm <sup>90°</sup> | ● 6000K | 80  | 50mm | 52mm | 10 | 100 |
| ASLEDV10630BL | 6W    | 440Lm <sup>90°</sup> | ⊙ 3000K | 80  | 50mm | 52mm | 10 | 100 |

## LED bulb GU10 | 30,000h

**Technical data:**

- > LED: SMD 2835
- > Beam angle: 38°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 90-265V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium

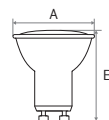


| REF.          | Power | Lumens               | CCT     | CRI | A    | B    |    |     |
|---------------|-------|----------------------|---------|-----|------|------|----|-----|
| ASLED101530BQ | 5W    | 390Lm <sup>90°</sup> | ☉ 3000K | 80  | 50mm | 55mm | 10 | 100 |
| ASLED101530BL | 5W    | 390Lm <sup>90°</sup> | ☉ 3000K | 80  | 50mm | 55mm | 10 | 100 |
| ASLED101530   | 5W    | 400Lm <sup>90°</sup> | ○ 4000K | 80  | 50mm | 55mm | 10 | 100 |
| ASLED101540BL | 5W    | 400Lm <sup>90°</sup> | ○ 4000K | 80  | 50mm | 55mm | 10 | 100 |
| ASLED101560   | 5W    | 410Lm <sup>90°</sup> | ☉ 6000K | 80  | 50mm | 55mm | 10 | 100 |
| ASLED101560BL | 5W    | 410Lm <sup>90°</sup> | ☉ 6000K | 80  | 50mm | 55mm | 10 | 100 |

## LED bulb GU10 | 30,000h

**Technical data:**

- > LED: SMD 2835
- > Beam angle: 38°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 90-265V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium

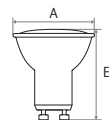


| REF.        | Power | Lumens               | CCT     | CRI | A    | B    |    |     |
|-------------|-------|----------------------|---------|-----|------|------|----|-----|
| ASLED101730 | 7W    | 510Lm <sup>90°</sup> | ☉ 3000K | 81  | 50mm | 55mm | 10 | 100 |
| ASLED101740 | 7W    | 510Lm <sup>90°</sup> | ○ 4000K | 81  | 50mm | 55mm | 10 | 100 |
| ASLED101760 | 7W    | 510Lm <sup>90°</sup> | ☉ 6000K | 81  | 50mm | 55mm | 10 | 100 |

## LED bulb GU10 | 30,000h

**Technical data:**

- > LED: SMD 2835
- > Beam angle: 103°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium

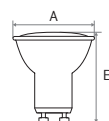


| REF.         | Power | Lumens                | CCT     | CRI | A    | B    |    |     |
|--------------|-------|-----------------------|---------|-----|------|------|----|-----|
| ASLED10430   | 4W    | 300Lm <sup>120°</sup> | ☉ 3000K | 80  | 50mm | 55mm | 10 | 100 |
| ASLED10430BL | 4W    | 300Lm <sup>120°</sup> | ☉ 3000K | 80  | 50mm | 55mm | 10 | 100 |
| ASLED10440   | 4W    | 300Lm <sup>120°</sup> | ○ 4000K | 80  | 50mm | 55mm | 10 | 100 |
| ASLED10440BL | 4W    | 300Lm <sup>120°</sup> | ○ 4000K | 80  | 50mm | 55mm | 10 | 100 |
| ASLED10460   | 4W    | 300Lm <sup>120°</sup> | ☉ 6000K | 80  | 50mm | 55mm | 10 | 100 |
| ASLED10460BL | 4W    | 300Lm <sup>120°</sup> | ☉ 6000K | 80  | 50mm | 55mm | 10 | 100 |

## LED bulb GU10 | 30,000h

**Technical data:**

- > LED: SMD 2835
- > Beam angle: 103°
- > Switch cycles: 20,000
- > Non-dimmable
- > Input voltage: 170-250V AC
- > Frequency: 50-60Hz
- > Housing: PVC
- > Cap: aluminium



| REF.         | Power | Lumens                | CCT     | CRI | A    | B    |    |     |
|--------------|-------|-----------------------|---------|-----|------|------|----|-----|
| ASLED10630   | 6W    | 440Lm <sup>120°</sup> | ☉ 3000K | 81  | 50mm | 55mm | 10 | 100 |
| ASLED10630BL | 6W    | 440Lm <sup>120°</sup> | ☉ 3000K | 81  | 50mm | 55mm | 10 | 100 |
| ASLED10640   | 6W    | 450Lm <sup>120°</sup> | ○ 4000K | 82  | 50mm | 55mm | 10 | 100 |
| ASLED10640BL | 6W    | 450Lm <sup>120°</sup> | ○ 4000K | 82  | 50mm | 55mm | 10 | 100 |
| ASLED10660   | 6W    | 460Lm <sup>120°</sup> | ☉ 6000K | 82  | 50mm | 55mm | 10 | 100 |
| ASLED10660BL | 6W    | 460Lm <sup>120°</sup> | ☉ 6000K | 82  | 50mm | 55mm | 10 | 100 |





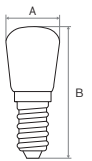
## LED fridge bulb

E14 | 30,000h



### Technical data:

- > LED: SMD 5050
- > Beam angle: 270°
- > Switch cycles: 50,000
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: glass



| REF.           | Power | Lumens                | CCT   | CRI | A    | B    |    |     |
|----------------|-------|-----------------------|-------|-----|------|------|----|-----|
| ASLEDFRI1827BL | 1.8W  | 180Lm <sup>360°</sup> | 2700K | 80  | 22mm | 50mm | 20 | 100 |

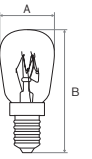
## Fridge bulb

E14 | 1,000h



### Technical data:

- > Beam angle: 360°
- > Switch cycles: 50,000
- > Non-dimmable
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Housing: glass



| REF.     | Power | Lumens               | CCT   | CRI | A    | B    |    |     |
|----------|-------|----------------------|-------|-----|------|------|----|-----|
| ASLFRI15 | 15W   | 75Lm <sup>360°</sup> | 2500K | 99  | 28mm | 63mm | 20 | 100 |

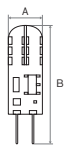
## LED bulb

G4 | 30,000h



### Technical data:

- > LED: SMD 3010
- > Beam angle: 360°
- > Switch cycles: 50,000
- > Non-dimmable
- > Input voltage: 220 AC/DC
- > Housing: silicon



| REF.          | Power | Lumens                | CCT   | CRI | A     | B      |    |     |
|---------------|-------|-----------------------|-------|-----|-------|--------|----|-----|
| ASLEDG41527BL | 2W    | 125Lm <sup>360°</sup> | 2700K | 80  | 9.5mm | 34.5mm | 20 | 100 |

## LED bulb

G9 | 30,000h



### Technical data:

- > LED: SMD 2835
- > Switch cycles: 50,000
- > Beam angle: 360°
- > Non-dimmable
- > Input voltage: 220-240v AC
- > Frequency: 50-60Hz
- > Housing: ceramic and polycarbonate (PC)



Accessory must be purchased separately



| REF.         | Power | Lumens                | CCT   | CRI | A    | B    |    |     |
|--------------|-------|-----------------------|-------|-----|------|------|----|-----|
| ASLEDG9527BL | 5W    | 450Lm <sup>360°</sup> | 2700K | 80  | 16mm | 75mm | 20 | 100 |
| ASLEDG9540BL | 5W    | 450Lm <sup>360°</sup> | 4000K | 80  | 16mm | 75mm | 20 | 100 |

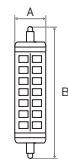
## LED bulb RX7S | 25,000h



**Technical data:**

- > LED: SMD 2835
- > Switch cycles: 20,000
- > Beam angle: 360°

- > Non-dimmable
- > Input voltage: 220-240v AC
- > Frequency: 50-60Hz
- > Housing: aluminium and polycarbonate (PC)



| REF.            | Power | Lumens                 | CCT   | CRI | A    | B     |    |    |
|-----------------|-------|------------------------|-------|-----|------|-------|----|----|
| ASLEDJ78760BL   | 7W    | 700Lm <sup>360°</sup>  | 6000K | 80  | 23mm | 78mm  | 12 | 60 |
| ASLEDJ1181260BL | 12W   | 1200Lm <sup>360°</sup> | 6000K | 80  | 23mm | 118mm | 12 | 60 |

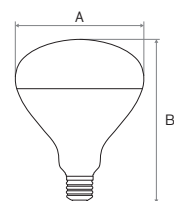
## Infrared bulb E27 | 1,000h



**Technical data:**

- > Beam angle: 270°
- > Input voltage: 230V AC
- > Non-dimmable

- > Frequency: 50-60Hz
- > Housing: glass
- > Cap: aluminium



| REF.      | Power | Lumens                | CRI | A     | B     |   |    |
|-----------|-------|-----------------------|-----|-------|-------|---|----|
| ASLP27150 | 150W  | 140Lm <sup>360°</sup> | 99  | 125mm | 145mm | 1 | 20 |

## Coated insect killer tube G13 | T8

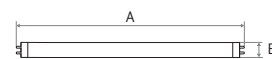


**Technical data 15W:**

- > Service life: 9,000h
- > Operating temperature: -15° to +40°C

**Technical data 18W:**

- > Service life: 13,000h
- > Operating temperature: -15° to +40°C



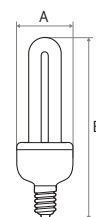
| REF.         | Power | A     | B    |   |   |
|--------------|-------|-------|------|---|---|
| ASINSLAMP15W | 15W   | 450mm | 28mm | 1 | 1 |
| ASINSLAMP18W | 18W   | 600mm | 28mm | 1 | 1 |

## Insect killer bulb



**Technical data:**

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz



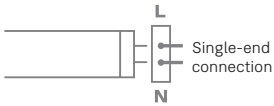
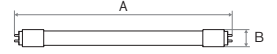
| REF.            | Power | Cap | A    | B     |   |   |
|-----------------|-------|-----|------|-------|---|---|
| ASINSLAMP20W    | 20W   | E14 | 43mm | 175mm | 1 | 1 |
| ASINSLAMP20WE27 | 20W   | E27 | 43mm | 180mm | 1 | 1 |

## T8 LED tube G13 | 25,000h ECO Series



- Technical data:**
- > LED: SMD 2835
  - > Switch cycles: 15,000
  - > Beam angle: 320°

- > Non-dimmable
- > Input voltage: 180-265V AC
- > Frequency: 50-60Hz
- > Housing: glass



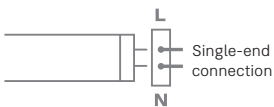
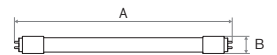
| REF.        | Power | Lumens                  | CCT   | CRI | A      | B    |   |    |
|-------------|-------|-------------------------|-------|-----|--------|------|---|----|
| AST8ECO965  | 9W    | 850Lm <sup>360°</sup>   | 6500K | 80  | 600mm  | 28mm | 1 | 25 |
| AST8ECO1865 | 18W   | 16820Lm <sup>360°</sup> | 6500K | 80  | 1200mm | 28mm | 1 | 25 |
| AST8ECO2265 | 22W   | 2280Lm <sup>360°</sup>  | 6500K | 80  | 1500mm | 28mm | 1 | 25 |

## T8 LED tube G13 | 30,000h PRO Series



- Technical data:**
- > LED: SMD 2835
  - > Anti-shatter film
  - > Switch cycles: 15,000
  - > Beam angle: 320°

- > Non-dimmable
- > Input voltage: 180-265V AC
- > Frequency: 50-60Hz
- > Housing: glass



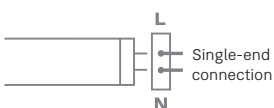
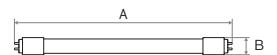
| REF.         | Power | Lumens                 | CCT   | CRI | A      | B    |   |    |
|--------------|-------|------------------------|-------|-----|--------|------|---|----|
| AST8PRO940A  | 9W    | 850Lm <sup>360°</sup>  | 4000K | 80  | 600mm  | 28mm | 1 | 25 |
| AST8PRO965A  | 9W    | 850Lm <sup>360°</sup>  | 6500K | 80  | 600mm  | 28mm | 1 | 25 |
| AST8PRO1840A | 18W   | 1820Lm <sup>360°</sup> | 4000K | 80  | 1200mm | 28mm | 1 | 25 |
| AST8PRO1865A | 18W   | 1820Lm <sup>360°</sup> | 6500K | 80  | 1200mm | 28mm | 1 | 25 |
| AST8PRO2240  | 22W   | 2280Lm <sup>360°</sup> | 4000K | 80  | 1600mm | 28mm | 1 | 25 |
| AST8PRO2240A | 22W   | 2280Lm <sup>360°</sup> | 4000K | 80  | 1600mm | 28mm | 1 | 25 |
| AST8PRO2265A | 22W   | 2280Lm <sup>360°</sup> | 6500K | 80  | 1600mm | 28mm | 1 | 25 |

## T8 LED tube G13 | 30,000h LUX Series



- Technical data:**
- > LED: SMD 2835
  - > Anti-shatter film
  - > Switch cycles: 15,000
  - > Beam angle: 320°

- > Non-dimmable
- > Input voltage: 180-265V AC
- > Frequency: 50-60Hz
- > Housing: glass



| REF.         | Power | Lumens                 | CCT   | CRI | A      | B    |   |    |
|--------------|-------|------------------------|-------|-----|--------|------|---|----|
| AST8LUX930A  | 9W    | 850Lm <sup>360°</sup>  | 3000K | 80  | 600mm  | 28mm | 1 | 25 |
| AST8LUX940A  | 9W    | 850Lm <sup>360°</sup>  | 4000K | 80  | 600mm  | 28mm | 1 | 25 |
| AST8LUX965A  | 9W    | 850Lm <sup>360°</sup>  | 6500K | 80  | 600mm  | 28mm | 1 | 25 |
| AST8LUX1830A | 18W   | 1820Lm <sup>360°</sup> | 3000K | 80  | 1200mm | 28mm | 1 | 25 |
| AST8LUX1840A | 18W   | 1820Lm <sup>360°</sup> | 4000K | 80  | 1200mm | 28mm | 1 | 25 |
| AST8LUX1865A | 18W   | 1820Lm <sup>360°</sup> | 6500K | 80  | 1200mm | 28mm | 1 | 25 |
| AST8LUX2230A | 22W   | 2280Lm <sup>360°</sup> | 3000K | 80  | 1500mm | 28mm | 1 | 25 |
| AST8LUX2240A | 22W   | 2280Lm <sup>360°</sup> | 4000K | 80  | 1500mm | 28mm | 1 | 25 |
| AST8LUX2265A | 22W   | 2280Lm <sup>360°</sup> | 6500K | 80  | 1500mm | 28mm | 1 | 25 |





## T9 LED circular tube

G10q | 15,000h



### Technical data:

- > LED: SMD 2835 LUMILEDS
- > Switch cycles: 15,000
- > Beam angle: 120°
- > Non-dimmable
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Housing: polycarbonate (PC)



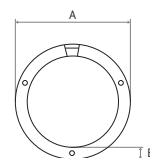
Adjustable support fitting



Fixing magnets



Includes G10q lamp holder



| REF.      | Power | Lumens                 | CCT   | CRI | A     | B    |   |    |
|-----------|-------|------------------------|-------|-----|-------|------|---|----|
| ASLLC1565 | 15W   | 1500Lm <sup>360°</sup> | 6500K | 80  | 215mm | 30mm | 1 | 10 |
| ASLLC2065 | 20W   | 2080Lm <sup>360°</sup> | 6500K | 80  | 300mm | 30mm | 1 | 10 |
| ASLLC3065 | 30W   | 3200Lm <sup>360°</sup> | 6500K | 80  | 400mm | 30mm | 1 | 10 |

# PORTABLE LIGHTING

*Carry light anywhere, on any occasion.*

*Portable lighting solutions, in addition to the right focus, stand out for their autonomy and durability in any environment.*

*An easy, practical and always available type of lighting for both indoor and outdoor use.*





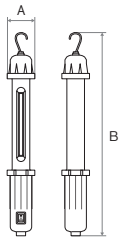


## Rechargeable work light



### Technical data:

- > LED: COB
- > Service life: 30,000h
- > Contains hanging hook
- > Contains ON/OFF switch
- > Lithium-ion battery: 3.7V 1800mAh
- > Charging time: 3-4h
- > Autonomy (fully charged): 4h (max.)
- > IP rating: IP20
- > Housing: plastic
- > 5V/1A charger and USB cable included
- > Insulation class: II



| REF.      | Colour | Power | Lumens | CCT     | A    | B     |   |    |
|-----------|--------|-------|--------|---------|------|-------|---|----|
| ASGLCR360 | ●      | 3W    | 200Lm  | ● 6000K | 65mm | 420mm | 1 | 10 |

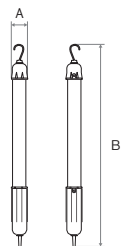


## AC work light



### Technical data:

- > LED: SMD 2835
- > Rated voltage: 230V AC
- > Frequency: 50-60Hz
- > Service life: 30,000h
- > IP rating: IP20
- > Contains hanging hook
- > Cable: HO5RN-F 2x0.75mm<sup>2</sup> - 5m
- > Housing: plastic
- > Insulation class: II



| REF.      | Colour | Power | Lumens | CCT     | CRI | A    | B     |   |    |
|-----------|--------|-------|--------|---------|-----|------|-------|---|----|
| ASGL36460 | ●      | 4W    | 300Lm  | ● 6000K | 80  | 35mm | 470mm | 1 | 10 |



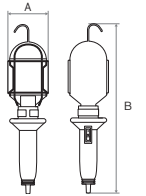



## Portable work light



### Technical data:

- > Lamp holder: E27
- > Light bulb not included
- > Contains hanging hook
- > Contains ON/OFF switch
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Cable: HO5VV-F 2x0.75mm<sup>2</sup>
- > Housing: metal
- > Handle: plastic
- > Insulation class: II



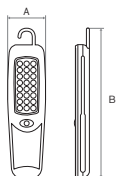
| REF.  | Colour                              | Power    | A     | B     |  |  |
|-------|-------------------------------------|----------|-------|-------|---|---|
| ASG5  | <span style="color: blue;">●</span> | Max. 60W | 100mm | 320mm | 1   | 20  |
| ASG10 | <span style="color: blue;">●</span> | Max. 60W | 100mm | 320mm | 1   | 20  |


## Portable work light



### Technical data:

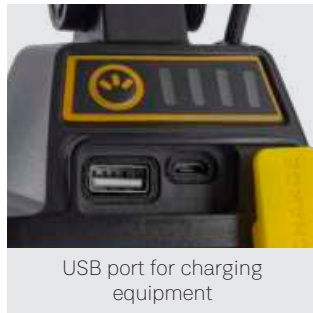
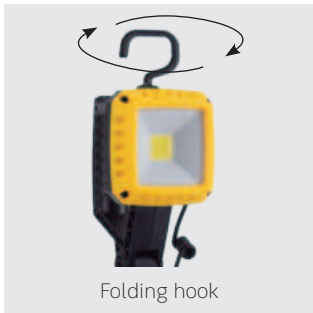
- > Beam angle range: 30m
- > Contains hanging hook
- > Contains ON/OFF switch
- > Includes magnet
- > Power supply: 3xAA (batteries included)
- > Housing: ABS / rubber (anti-shock)



| REF.     | Colour                               | Power | Lumens | A    | B     |  |  |
|----------|--------------------------------------|-------|--------|------|-------|---|---|
| ASGP8901 | <span style="color: black;">●</span> | 1W    | 70Lm   | 58mm | 250mm | 6   | 48  |

## Rechargeable work light

- LED: COB ○ IP rating: IP54
- Adjustable reflection angle: 140° ○ Beam angle range: 44m



## Rechargeable work light

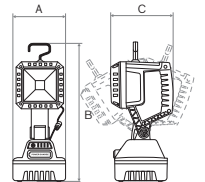
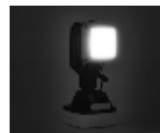


### Work light:

- > Lithium-ion battery: 2x200mAh
- > Charging time: 4.5h
- > Autonomy (fully charged): 3.5h
- > Housing: ABS

### Operating modes:

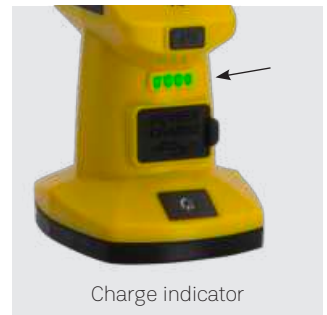
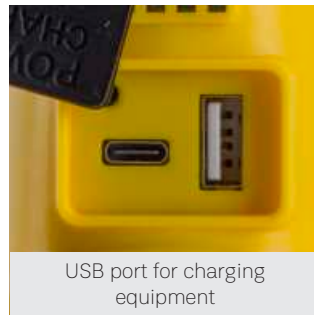
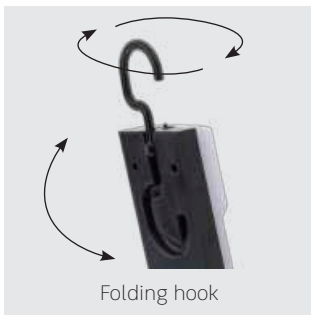
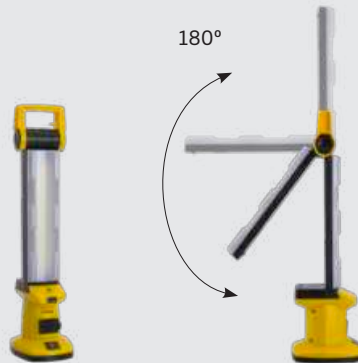
- > 100% brightness
- > 50% brightness
- > Flash SOS
- > ON / OFF



| REF.  | Colour | Power | Lumens | CCT     | A     | B     | C     |   |    |
|-------|--------|-------|--------|---------|-------|-------|-------|---|----|
| ASLTR | ● ●    | 10W   | 1000Lm | ● 6000K | 105mm | 280mm | 120mm | 1 | 10 |

## Rechargeable inspection light

- LED: COB ○ IP rating: IP22
- Adjustable reflection angle: 180° ○ Beam angle range: 53m



## Rechargeable inspection light

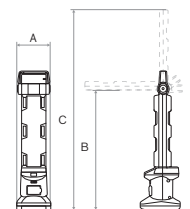


### Work light:

- > Lithium-ion battery: 18650 3.7V, 4400mAh
- > Charging time: 4h
- > IP rating: IP22
- > Housing: ABS
- > Autonomy (fully charged): up to 17h

### > Operating modes:

- > 100% brightness L1 or L2
- > 50% brightness L1 or L2
- > 100% brightness L1 and L2
- > 50% brightness L1 and L2



| REF.   | Colour | Power | Lumens | CCT     | A     | B     | C     |   |    |
|--------|--------|-------|--------|---------|-------|-------|-------|---|----|
| ASLV2X | ● ●    | 2x10W | 1500Lm | ● 6000K | 102mm | 350mm | 545mm | 1 | 10 |



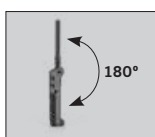


## Rechargeable flashlight power bank



### Technical data:

- > LED: Super LED and LED COB
- > Beam angle range (SUPER LED): 2x30m
- > Beam angle range (LED COB): 10m
- > Dimmable
- > Battery: 3.7V 2000mAh
- > Charging time: 3~4h
- > Autonomy (fully charged): 4h
- > Housing: polycarbonate (PC) + ABS, TPR / aluminium
- > USB charging (USB cable included)
- > Contains display box



Adjustable reflection angle



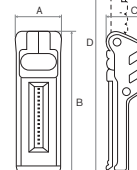
Hanging hook and magnetic base



USB charging



Charge indicator



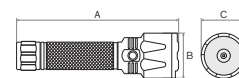
| REF.   | Colour | Super LED W/Lm | LED COB W/Lm | A    | B     | C    | D     |   |    |
|--------|--------|----------------|--------------|------|-------|------|-------|---|----|
| ASLRPB | ●●     | 5W/300Lm       | 2x3W / 200Lm | 48mm | 150mm | 39mm | 270mm | 6 | 48 |

## Rechargeable flashlight pro



**Technical data:**

- > LED: COB CREE
- > Beam angle range: 282m
- > Lithium battery: 18650, 2600mAh
- > Impact resistance: 1m
- > IP rating: IPX8
- > Housing: aluminium
- > Adapter and USB cable included



| REF.   | Colour | Lumens | CRI | A     | B    | C    |   |    |
|--------|--------|--------|-----|-------|------|------|---|----|
| ASLLRP | ●      | 1000Lm | 80  | 165mm | 37mm | 37mm | 5 | 20 |

## Extendable multifunction flashlight

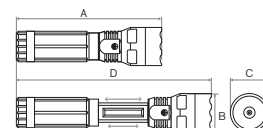


**Technical data:**

- > LED: Super LED and LED COB
- > Beam angle range: 100m
- > Power supply: 4xAAA, batteries included
- > Housing: ABS / rubber
- > Contains display box



Contains magnetic base



| REF.   | Colour | Super LED W/Lm | LED COB W / Lm | A     | B    | C    | D     |    |    |
|--------|--------|----------------|----------------|-------|------|------|-------|----|----|
| ASLEML | ●      | 3W/100Lm       | 3W /180Lm      | 165mm | 45mm | 45mm | 145mm | 12 | 48 |

## Bidirectional multifunction flashlight

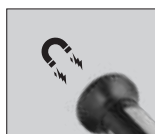


**Technical data:**

- > LED: Super LED / LED COB
- > Beam angle range (SUPER LED): 90m
- > Beam angle range (LED COB): 30m
- > Power supply: 4xAAA, batteries included
- > Housing: ABS / aluminium
- > Contains display box



Adjustable 90°



Contains magnetic base



| REF.   | Colour | Super LED W/Lm | LED COB W/Lm | A     | B    | C    |    |    |
|--------|--------|----------------|--------------|-------|------|------|----|----|
| ASLBML | ●      | 3W / 90Lm      | 3W / 120Lm   | 190mm | 35mm | 35mm | 12 | 48 |

## Telescopic magnetic flashlight



**Technical data:**

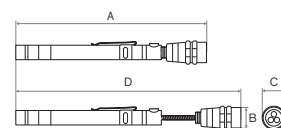
- > Beam angle range: 8m
- > Power supply: 4xLR44, batteries included
- > Housing: aluminium
- > Contains display box



Contains magnetic tip



Contains magnetic base



| REF.   | Colour | Lumens | A     | B    | C    | D     |    |    |
|--------|--------|--------|-------|------|------|-------|----|----|
| ASLLTM | ●      | 12Lm   | 170mm | 20mm | 20mm | 550mm | 12 | 72 |



## Dual work flashlight



### Technical data:

- > LED: Super LED
- > Beam angle range: 28m

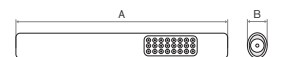
- > Power supply: 4xAAA, batteries included
- > Housing: ABS / rubber
- > Contains display box



Magnetic lateral base



24 LEDs



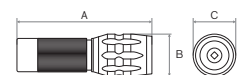
| REF.    | Colour | Front LED | Lateral LED    | A     | B    |    |    |
|---------|--------|-----------|----------------|-------|------|----|----|
| ASLTD22 | ●      | 1W / 40Lm | 24 LEDs / 50Lm | 200mm | 28mm | 12 | 48 |

## Adjustable focus flashlight



### Technical data:

- > LED: Super LED
- > Beam angle range: 30m
- > Power supply: 3xAAA, batteries included
- > Housing: ABS / rubber



| REF.    | Colour | Power | Lumens | A     | B    | C    |    |    |
|---------|--------|-------|--------|-------|------|------|----|----|
| ASLSLFA | ●      | 1W    | 35Lm   | 108mm | 30mm | 30mm | 12 | 48 |



## Work flashlight



**Technical data:**

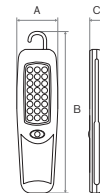
- > Beam angle range: 30m
- > Power supply: 3xAAA, batteries not included
- > Contains display box



Magnetic base



Contains adjustable hanging hook



| REF.    | Colour | Lumens | A    | B     | C    |    |    |
|---------|--------|--------|------|-------|------|----|----|
| ASLTL24 | ●      | 75Lm   | 60mm | 208mm | 25mm | 12 | 48 |

## Mini work flashlight



**Technical data:**

- > LED: COB
- > Beam angle range: 30m

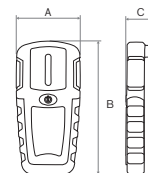
- > Power supply: 3xAAA, batteries included
- > Housing: ABS / rubber
- > Contains display box



Magnetic base



Contains adjustable hanging hook and clip



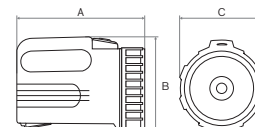
| REF.    | Colour | Power | Lumens | A    | B     | C    |    |    |
|---------|--------|-------|--------|------|-------|------|----|----|
| ASMLTSL | ●      | 3W    | 130Lm  | 67mm | 129mm | 26mm | 12 | 48 |

## Multi-function flashlight



**Technical data:**

- > LED type: SUPER LED
- > Beam angle range: 80m
- > Power supply: 4x(D/LR20) batteries not included
- > Housing: ABS / Rubber



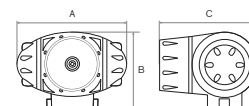
| REF.   | Colour | Power | Lumens | A     | B     | C     |    |    |
|--------|--------|-------|--------|-------|-------|-------|----|----|
| ASLMSL | ●      | 3W    | 120Lm  | 170mm | 125mm | 125mm | 12 | 24 |

## Head torch



**Technical data:**

- > Type of lighting: LED'ON, MAX and Flash
- > Beam angle range: 30m
- > Rotation: 180°
- > Power supply: 3xAAA, batteries included
- > Housing: ABS / rubber
- > Contains display box

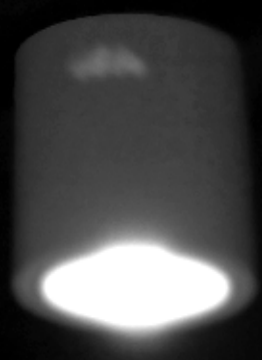


| REF.     | Colour | Power | Lumens | A    | B    | C    |   |    |
|----------|--------|-------|--------|------|------|------|---|----|
| ASLC8516 | ●      | 1W    | 65Lm   | 65mm | 55mm | 60mm | 6 | 48 |

# EMERGENCY LIGHTING

*Whether it's for safety or signalling reasons, emergency lighting takes on an important role in dangerous situations, which is why, wherever it is, this lighting stands out for the way it captures attention and helps to comply with safety procedures.*

*With long-lasting batteries and a robust design, you can ensure that all areas remain illuminated even in adverse conditions.*







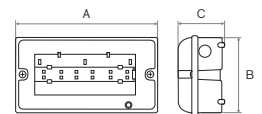
## Emergency bulkhead light PMERG | IP40



### Technical data:

- > LED: SMD 2835
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 35,000h
- > Switch cycles: 15,000
- > Material: polycarbonate (PC)
- > Insulation class: II

- > Operating temperature: -5° to +45°C
- > Battery: Ni-cd 3.6V - 600mAh
- > Autonomy: 1.5h
- > Maintained/Non-maintained
- > Remote control connection
- > Pictogram not included
- > Possibility of IP65 with the installation of the accessory ASBVPM



| REF.   | Power | Lumens            | CCT | CRI   | A  | B     | C     |      |   |    |
|--------|-------|-------------------|-----|-------|----|-------|-------|------|---|----|
| ASAEPM | 2.5 W | AC-118   DC-120Lm |     | 6000K | 70 | 218mm | 100mm | 48mm | 1 | 20 |

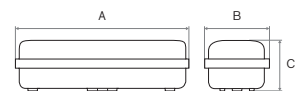
## Emergency bulkhead light GMERG | IP65



### Technical data:

- > LED: SMD 2835
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Service life: 35,000h
- > Switch cycles: 15,000
- > Material: polycarbonate (PC)

- > Insulation class: II
- > Operating temperature: -5° to +45°C
- > Battery: Ni-cd 3.6V - 800mAh
- > Autonomy: 1.5h
- > Maintained/Non-maintained
- > Remote control connection
- > Pictogram not included



| REF.   | Power | Lumens            | CCT | CRI   | A  | B     | C     |      |   |    |
|--------|-------|-------------------|-----|-------|----|-------|-------|------|---|----|
| ASAEGM | 3W    | AC-160   DC-130Lm |     | 6000K | 70 | 345mm | 110mm | 60mm | 1 | 12 |

### Accessories for emergency bulkhead lights:

ASPPM  
Conductive  
pictogram  
for PMERG

ASBVPM  
Rubber  
sealing for PMERG  
- IP65

ASPGM  
Conductive  
pictogram  
for GMERG

ASAEAGM  
Recessed frame  
for GMERG

## Emergency light

- LED: SMD 2835 ○ Insulation class: II
- Range: 24 m ○ Service life: 35,000h



Ceiling mounting



Wall mounting



Suspended



Side support



Recessed

## Double-sided emergency light

IP40



### Technical data:

- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Switch cycles: 15,000
- > Material: polycarbonate (PC) and acrylic
- > Operating temperature: -5° to +45°C
- > Battery: Ni-cd 3.6V - 600mAh
- > Autonomy: 1.5h
- > Maintained/Non-maintained
- > Pictogram not included



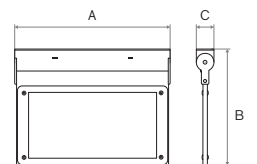
LED charge indicator



Remote control connection



Includes set of screws



| REF.    | Power | Lumens | CCT   | CRI | A     | B     | C    |   |    |
|---------|-------|--------|-------|-----|-------|-------|------|---|----|
| ASPIK15 | 2W    | 35Lm   | 6000K | 80  | 310mm | 235mm | 35mm | 1 | 10 |

## Accessories for emergency lights ASPIK15:

ASPBPIK  
Double-sided  
pictogram arrow  
down



ASPEDPIK  
Double-sided  
pictogram arrow  
left/right



ASPFSPBIK  
One-sided  
blank pictogram



ASAEPIK  
Recessed frame



ASSLPPIK  
Lateral wall mount  
bracket



ASASPIK  
Suspension  
accessory



ASCPPIK  
Set of  
plastic screws



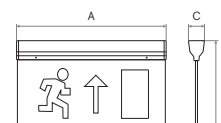
## Direction to follow upwards indication



### Technical data:

- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > IP rating: IP20

- > Insulation class: I
- > Autonomy: 3h
- > Material: aluminium + acrylic
- > Battery: Ni-cd 3.6V - 600mAh



| REF.      | Colour | Power | Lumens | A     | B     | C    |   |    |
|-----------|--------|-------|--------|-------|-------|------|---|----|
| ASUX34003 | ○      | 3.5W  | 19Lm   | 346mm | 197mm | 32mm | 1 | 10 |

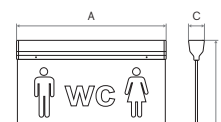
## WC sign



### Technical data:

- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > IP rating: IP20

- > Insulation class: I
- > Autonomy: 3h
- > Material: aluminium + acrylic
- > Battery: Ni-cd 3.6V - 600mAh



| REF.      | Colour | Power | Lumens | A     | B     | C    |   |    |
|-----------|--------|-------|--------|-------|-------|------|---|----|
| ASUX34006 | ○      | 3.5W  | 19Lm   | 346mm | 197mm | 32mm | 1 | 10 |

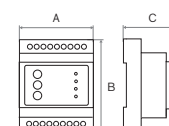
## Remote control for emergency lighting



### Technical data:

- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Consumption: 1.1W
- > Input voltage: 9-24VDC
- > Output voltage: 9VDC
- > Fuse: 0.5A

- > Modules: 4
- > IP rating: IP20
- > Operating temperature: 0°C to +50°C
- > Battery: Nimh 8.4 Vdc 200 mAh
- > Mounting: DIN rail
- > Max. number of luminaires: 100
- > Max. conductor section: 2.5mm<sup>2</sup>



| REF.   | A    | B      | C    |   |    |
|--------|------|--------|------|---|----|
| ASTCIE | 70mm | 87.5mm | 56mm | 1 | 30 |

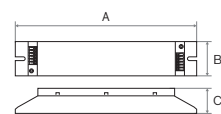
## LED emergency kit



### Technical data:

- > Input voltage: 110-265V AC
- > Frequency: 50-60Hz
- > Output voltage: 220-310V DC
- > Maximum power: 28W LED/tubular

- > Battery: Li-ion 12V - 4000mA
- > Autonomy (max: 28W): 1.5h
- > Charging time: 24h
- > Ambient temperature: 50°C
- > Maximum temperature: 80°C



| REF.    | A     | B    | C    |   |    |
|---------|-------|------|------|---|----|
| ASKEL28 | 217mm | 40mm | 30mm | 1 | 20 |





# ENERGY CONTROL

*Imagine your surroundings automatically adjusting the lighting according to the brightness you want, or only lighting up when you need to, saving energy.*

*These devices combine advanced technology and robustness to be applied anywhere and to various lighting sources.*

*Energy control systems enable energy reduction and help you avoid worries about carelessly switched on lights, as well as activating lighting remotely in adverse weather conditions.*



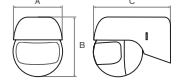
## Mini motion sensor

IP44



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Detection angle: 180°
- > Max. detection distance: 12m
- > Wall mounting height: 1.8~2.5m
- > Movement detection speed: 0.6~1.5m/s
- > Operating temperature: -20°C to +40°C
- > Delay time: Min. 10 ± 3sec.
- > Delay time: Max. 15 ± 2min.
- > Insulation class: II



| REF.  | Colour | Consumption | Rated load (LED) | A    | B    | C    |   |    |
|-------|--------|-------------|------------------|------|------|------|---|----|
| ASSMM | ○      | 0.5W        | 400W             | 55mm | 65mm | 80mm | 1 | 50 |

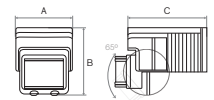
## Motion sensor

IP44



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Detection angle: 180°
- > Max. detection distance: 12m
- > Mounting height: 1.8~2.5m
- > Movement detection speed: 0.6~1.5m/s
- > Operating temperature: -20°C to +40°C
- > Delay time: Min. 10 ± 3sec.
- > Delay time: Max. 7 ± 2min.
- > Insulation class: II



| REF.     | Colour | Consumption | Rated load (LED) | A    | B    | C     |   |    |
|----------|--------|-------------|------------------|------|------|-------|---|----|
| ASS118AB | ○      | 0.45W       | 300W             | 72mm | 81mm | 122mm | 1 | 50 |
| ASS118AP | ●      | 0.45W       | 300W             | 72mm | 81mm | 122mm | 1 | 50 |

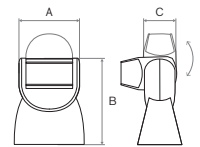
## Infrared motion sensor

IP65



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Detection angle: 180°
- > Detection distance: max. 12m
- > Wall mounting height: 1.8~2.5m
- > Operating temperature: -20°C to +40°C
- > Delay time: Min. 10 ± 3sec.
- > Delay time: Max. 15 ± 2min.
- > Insulation class: II



| REF.     | Colour | Consumption | Rated load (LED) | A    | B     | C    |   |    |
|----------|--------|-------------|------------------|------|-------|------|---|----|
| ASSMIV65 | ○      | 0.5W        | 300W             | 80mm | 115mm | 50mm | 1 | 50 |

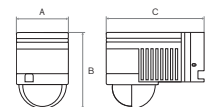
## Motion sensor plus

IP44



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Detection angle: 360°
- > Max. detection distance: 12m
- > Mounting height: 1.8~2.5m
- > Movement detection speed: 0.6~1.5m/s
- > Operating temperature: -20°C to +40°C
- > Insulation class: II



| REF.  | Colour | Consumption | Rated load (LED) | A    | B    | C     |   |    |
|-------|--------|-------------|------------------|------|------|-------|---|----|
| ASSMP | ○      | 0.5W        | 300W             | 60mm | 80mm | 115mm | 1 | 50 |



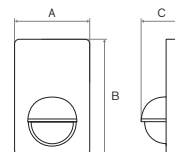
## Motion sensor plus

IP44



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Detection angle: 360°
- > Max. detection distance: 12m
- > Mounting height: 1.8~2.5m
- > Movement detection speed: 0.6~1.5m/s
- > Operating temperature: -20°C to +40°C
- > Insulation class: II



| REF.   | Colour | Consumption | Rated load (LED) | A    | B     | C    |   |    |
|--------|--------|-------------|------------------|------|-------|------|---|----|
| ASSMUF | ○      | 0.5W        | 300W             | 77mm | 120mm | 25mm | 1 | 50 |

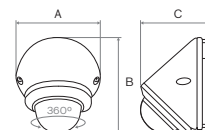
## Infrared motion sensor

IP65



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Detection angle: 360°
- > Max. detection distance: 11m
- > Wall mounting height: 1.8~2.5m
- > Ceiling mounting height: 2.2~4m
- > Movement detection speed: 0.6~1.5m/s
- > Operating temperature: -20°C to +40°C
- > Insulation class: II



| REF.      | Colour | Consumption | Rated load (LED) | A    | B    | C    |   |    |
|-----------|--------|-------------|------------------|------|------|------|---|----|
| ASSM36065 | ○      | 0.5W        | 400W             | 85mm | 85mm | 72mm | 1 | 50 |

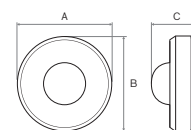
## Ceiling surface-mounted motion sensor

IP20



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Detection angle: 360°
- > Max. detection distance: 12m
- > Ceiling mounting height: 2.2~4m
- > Movement detection speed: 0.6~1.5m/s
- > Operating temperature: -20°C to +40°C
- > Insulation class: II



| REF.  | Colour | Consumption | Rated load (LED) | A    | B    | C    |   |    |
|-------|--------|-------------|------------------|------|------|------|---|----|
| ASSTR | ○      | 0.5W        | 300W             | 88mm | 88mm | 55mm | 1 | 50 |

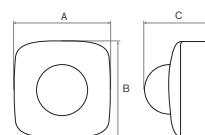
## Presence sensor

IP20



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Detection angle: 360°
- > Max. detection distance: 20m
- > Mounting height: 2.2~6m
- > Operating temperature: -20°C to +40°C
- > Delay time: Min. 10 ± 3sec.
- > Delay time: Max. 30 ± 2min.
- > Insulation class: II



| REF.    | Colour | Consumption | Rated load (LED) | A       | B       | C      |   |    |
|---------|--------|-------------|------------------|---------|---------|--------|---|----|
| ASSPT20 | ○      | 0.5W        | 1000W            | 102.5mm | 102.5mm | 58.3mm | 1 | 50 |

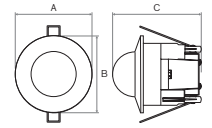
## Ceiling recessed motion sensor

IP20



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Detection angle: 360°
- > Detection distance: max. 3~12m
- > Mounting height: 2.2~4m
- > Movement detection speed: 0.6~1.5m/s
- > Operating temperature: -20°C to +40°C
- > Delay time: Min. 10 ± 3sec.
- > Delay time: Max. 15 ± 2min.
- > Insulation class: II



| REF.   | Colour | Consumption | Rated load (LED) | A    | B    | C    |   |    |
|--------|--------|-------------|------------------|------|------|------|---|----|
| ASSTRE | ○      | 0.5W        | 300W             | 76mm | 76mm | 87mm | 1 | 50 |

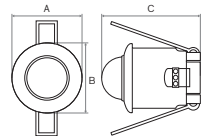
## Mini recessed motion sensor

IP20



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 220-240V AC
- > Frequency: 50-60Hz
- > Detection angle: 360°
- > Max. detection distance: 6m
- > Wall mounting height: 2.2~4m
- > Movement detection speed: 0.6~1.5m/s



| REF.    | Colour | Consumption | Rated load (LED) | A    | B    | C    |   |     |
|---------|--------|-------------|------------------|------|------|------|---|-----|
| ASMSTRE | ○      | 0.5W        | 400W             | 50mm | 50mm | 65mm | 1 | 100 |

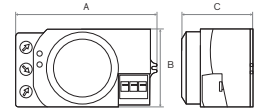
## Microwave motion sensor

IP20



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Detection angle: 360°
- > Max. detection distance: 1~8m
- > Mounting height: 1.5~3.5m
- > Insulation class: II



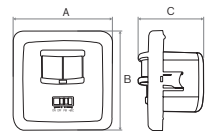
| REF.      | Colour | A    | B    | C    |   |     |
|-----------|--------|------|------|------|---|-----|
| ASSMV360S | ○      | 80mm | 43mm | 42mm | 1 | 100 |

## Mini motion sensor



**Technical data:**

- > Adjustable ambient light: <3~2000LUX
- > Input voltage: 230V AC
- > Frequency: 50-60Hz
- > Detection angle: > 160°
- > Max. detection distance: 9m
- > Wall mounting height: 1~1.8m
- > Movement detection speed: 0.6~1.5m/s
- > Operating temperature: -20°C to +40°C
- > Delay time: Min. 5sec.
- > Delay time: Max. 30 ± 2min.
- > Insulation class: II



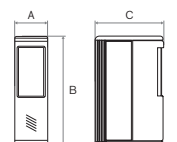
| REF.     | Colour | Rated load (LED) | A    | B    | C    |   |     |
|----------|--------|------------------|------|------|------|---|-----|
| ASSE2000 | ○      | 300W             | 80mm | 80mm | 34mm | 1 | 100 |

## Mini motion sensor with alarm



**Technical data:**

- > Input voltage: 9V DC
- > Detection angle: 60°
- > Max. detection distance: 8m
- > Noise level: 60dB
- > Movement detection speed: 0.6~1.5m/s
- > Operating temperature: -10°C to +40°C



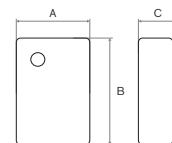
| REF.     | Colour | A    | B     | C    |   |     |
|----------|--------|------|-------|------|---|-----|
| ASSMAL1B | ○      | 35mm | 108mm | 68mm | 1 | 100 |

## Compact twilight switch

IP44



**Technical data:**  
 > Adjustable ambient light: <2~100LUX  
 > Input voltage: 230V AC  
 > Frequency: 50-60Hz  
 > Insulation class: II  
 > Operating temperature: -20°C to +40°C



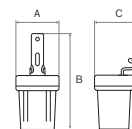
| REF.   | Colour | Rated current | A      | B      | C      |   |    |
|--------|--------|---------------|--------|--------|--------|---|----|
| ASICCB | ○      | 15A           | 65.4mm | 96.2mm | 33.7mm | 1 | 50 |

## Twilight switch

IP44



**Technical data:**  
 > Adjustable ambient light: <5~15LUX  
 > Input voltage: 230V AC  
 > Frequency: 50-60Hz  
 > Insulation class: II  
 > Operating temperature: -20°C to +40°C



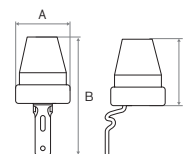
| REF.   | Colour | Rated current | A    | B    | C    |   |    |
|--------|--------|---------------|------|------|------|---|----|
| ASFSX6 | ●      | 6A            | 36mm | 90mm | 44mm | 1 | 50 |

## Twilight switch

IP44



**Technical data:**  
 > Adjustable ambient light: <5~50LUX  
 > Input voltage: 230V AC  
 > Frequency: 50-60Hz  
 > Insulation class: II  
 > Operating temperature: -20°C to +40°C



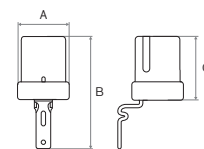
| REF.   | Colour | Rated current | A    | B     | C    |   |     |
|--------|--------|---------------|------|-------|------|---|-----|
| ASST10 | ○      | 10A           | 63mm | 141mm | 76mm | 1 | 100 |

## Twilight switch

IP44



**Technical data:**  
 > Adjustable ambient light: <5~50LUX  
 > Input voltage: 230V AC  
 > Frequency: 50-60Hz  
 > Insulation class: II  
 > Operating temperature: -20°C to +40°C



| REF.   | Colour | Rated current | A    | B     | C    |   |    |
|--------|--------|---------------|------|-------|------|---|----|
| ASST16 | ○      | 25A           | 78mm | 130mm | 70mm | 1 | 50 |

# LUMINOTECHNICAL CONCEPTS

*Imagine transforming your home, office or any other space into an environment that not only illuminates, but also enchants.*

*Lighting products go far beyond simple light bulbs; they come with standards that guarantee quality, certifications that ensure safety and energy efficiency and even IP or IK (impact protection) ratings for greater durability.*

*Choosing the perfect luminaire doesn't have to be a difficult task! Through insulation classes that guarantee electrical safety and energy classes that help to save money, it is possible to create a luminous environment that is both functional and aesthetically pleasing.*



## LUMINOTECHNICAL CONCEPTS

### Light

Light is an electromagnetic wave whose wavelength falls within a certain range that the human eye is sensitive to. In other words, it is an electromagnetic radiation that lies between infrared and ultraviolet radiation. It is radiation with a wavelength between 380 and 780 nm (nanometres) and is part of what is known as the electromagnetic radiation spectrum.

### Luminous intensity (I)

Luminous intensity is the measure representing the perceived power of the luminous flux emitted by a given light source in a given direction.

Its unit of measurement is the Candela, abbreviated as cd.

### Luminous flux (Φ)

It corresponds to the amount of radiation emitted in all directions by a light source that can produce visual stimulation (radiation with a wavelength between 380 and 780 nm) at the rated operating voltage.

Its unit of measurement is the Lumen, abbreviated as Lm.

### Light distribution curve (LDC)

Photometric curves are graphs that indicate the spatial distribution of light on a Cartesian plane that includes distance and light intensity variables.

### Polar diagram

The light intensity distribution curves are formed by the polar curves obtained in the laboratory. They aim to describe the direction or intensity of the light distribution around various vertical angles of the source. In photometric light distribution curves, the distance from any of the points on the curve to the centre indicates the luminous intensity of the source in that direction. Its value refers to 1000 lumens, so to obtain the real value you need to multiply by the armature flux and divide by 1000. This diagram is very important because it allows the user to intuitively understand how the luminaire's light is distributed.

### Illuminance (E)

Illuminance corresponds to the projection of the flux emitted by a light source onto a given surface. Its unit of measurement is the Lux, abbreviated as lx. The luminous flux of 1 lumen in an area of 1m<sup>2</sup> produces an illuminance of 1 lux. Playing a key role in the luminotechnical study and planning of lighting installations, the prediction of the amount of lux's that will be obtained in that location is one of the main preponderant factors in defining the type of light bulb and luminaire to illuminate the space.

### Luminance (L)

Luminance is the perception of the light reflected by a surface in a given direction. It describes the amount of light that passes through or is emitted from the surface in question, and decreases according to a solid angle. In other words, luminance indicates the brightness of the light emitted or reflected from a surface. Its unit of measurement is the candela per square metre, abbreviated as cd/m<sup>2</sup>.

### Luminous efficacy

Indicates the value of the luminous flux emitted by a light

source per unit of electrical power consumed to produce it. Its units of measurement are represented in Lumen/Watt, abbreviated as Lm/W.

### Additional information

#### Light colour

The colour of the light is a characteristic of the lighting installation that results from the wavelengths of the electromagnetic radiation emitted by the light sources. To select the right colour, you need to take into account the purpose of the room you want to illuminate.

#### Colour temperature

Expresses the colour appearance of the light emitted by the light source.

Its unit of measurement is the Kelvin, abbreviated as K.

The higher the colour temperature, the lighter the colour tone of the light. Warm or cold light is the shade of colour it presents to the surrounding environment. Light with a softer colour tone is cosier and more relaxing, while brighter light is more stimulating.



As a practical guideline, there are four categories

#### 2500K to 2800K – Warm/Cosy

It is used to recreate relaxed and peaceful environments.

#### 2800K to 3500K – Neutral/Warm

It is used in places where activities that require a comfortable and cosy environment are conducted.

#### 3500K to 5000K – Neutral/Cold

It is used in commercial areas, workshops and work areas.

#### 5000K or higher – Daylight

#### Colour rendering index (CRI)

The colour rendering index quantifies how faithfully colours are reproduced under a given light source. A light bulb's ability to reproduce colours well (CRI) is independent of its colour temperature (K).

The CRI is a numerical value that can be as high as 100 and has an inverse relationship to the colour temperature value, with lower (warmer) colour temperature values achieving higher CRI values more easily. This value is calculated independently for each of the 14 'R' colours, ranging from R1 to R14. There is also the Ra representation, which is calculated using the average of the CRI's 8 'R's' and also has a maximum value of 100. In a house we should use light bulbs with good colour rendering (CRI above 80), this characteristic is fundamental for the comfort and beauty of the surroundings.

| Colour rendering property | Colour rendering group | Colour rendering index RA |
|---------------------------|------------------------|---------------------------|
| Excellent                 | 1A                     | Ra 90-100%                |
| Very good                 | 1B                     | Ra 80-89%                 |
| Good                      | 2A                     | Ra 70-79%                 |
| Satisfactory              | 2B                     | Ra 60-69%                 |

## Unified Glare Rating (UGR)

UGR is the method used to calculate the brightness of luminaires, light from openings (windows...) and bright light sources. The UGR calculation values can vary between 10 and 30 and are determined according to the type of luminaire, its mounting position, the illuminance level, the size of the installation site and the glare coming from the walls and ceiling.

| UGR      | Environment   |
|----------|---|
| UGR ≤ 16 | Technical drawing   |
| UGR ≤ 19 | Reading, writing, classrooms, meetings, computer-based work |
| UGR ≤ 22 | Work in industry, exhibitions, reception                    |
| UGR ≤ 25 | Rough labour, stairs  |
| UGR ≤ 28 | Railway platforms, corridors                                |

## Information about standards

### RoHS RoHS Directive

(Restriction of hazardous substances) through Directive 2011/65/EU, also known as the RoHS Directive, the European Union has applied restrictions on the use of certain hazardous substances in electrical and electronic appliances. ASLO, having the environment as one of its main concerns, strictly complies with the laws imposed by the Directive 2011/65/UE.

### CE Marking CE

Marking is the process by which the manufacturer/importer lets users and the competent authorities know that the commercialised product complies with the mandatory legislation within the community (it comes from the French and stands for 'Conformité Européene' - European Conformity). When a product is covered by several directives that require the use of the marking, this means that the product complies with the applicable provisions of all these directives.

### EMC

Electromagnetic Compatibility Directive (EMC) directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility entered into force on 20 April 2016 and repealed Directive 2004/108/EC.

Electromagnetic compatibility is the ability of an equipment to function satisfactorily in its electromagnetic environment without introducing intolerable electromagnetic disturbances to other equipment in that same environment. Protection against electromagnetic disturbances requires the imposition of obligations on the various economic operators.

### LVD

#### Low Voltage Directive

Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 aims to harmonise the laws of the Member States relating to the making available on the market

of electrical equipment intended for use within certain voltage limits.

Entered into force on 20 April and repeals Directive 2006/95/EC.

Applies to electrical equipment intended for use under a rated voltage of between 50 V and 1000 V for alternating current, and between 75 V and 1500 V for direct current.

### Insulation classes

The level of protection against electric shock in electrical equipment is classified by the international standard IEC 61140 (Protection against electric shock - Common aspects for installation and equipment).

#### ⚡ Class I

The body of the electrical equipment must be connected to the ground using a protective conductor (PE) identified by the colour green or green/yellow.

#### 📦 Class II

Class II or 'double insulated' equipment refers to a device designed to not require the use of a grounded protective conductor (PE).

#### ⚡ Class III

Class III insulated equipment are devices powered by low voltage.

### IK

#### Mechanical impact resistance rating

The IEC 62262 standard defines, using the IK codes, the degree of protection of an enclosure for electrical equipment against mechanical impacts on all its sides, in order to protect its contents from external impacts.

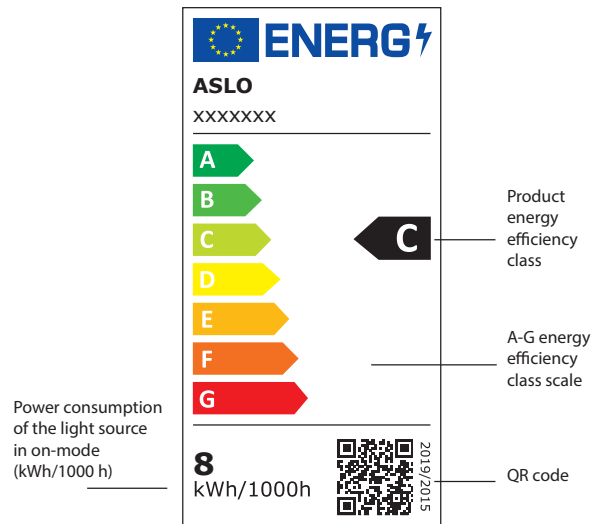
|             | Testing method | Impact energy |
|-------------|----------------|---------------|
| <b>IK0</b>  | No protection  | -             |
| <b>IK1</b>  | 0.2kg / 75mm   | 0.150Joules   |
| <b>IK2</b>  | 0.2kg / 100mm  | 0.200Joules   |
| <b>IK3</b>  | 0.2kg / 175mm  | 0.350Joules   |
| <b>IK4</b>  | 0.2kg / 250mm  | 0.500Joules   |
| <b>IK5</b>  | 0.2kg / 350mm  | 0.700Joules   |
| <b>IK6</b>  | 0.5kg / 200mm  | 1.00Joules    |
| <b>IK7</b>  | 0.5kg / 400mm  | 2.00Joules    |
| <b>IK8</b>  | 1.7kg / 295mm  | 5.00Joules    |
| <b>IK9</b>  | 5kg / 200mm    | 10.00Joules   |
| <b>IK10</b> | 5kg / 400mm    | 20.00Joules   |

**IP**  
**Ingress Protection against solids and liquids**

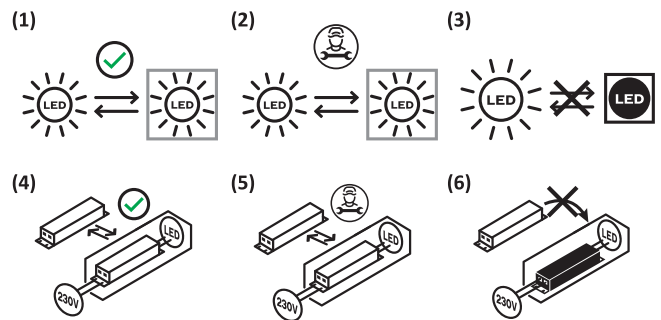
IP is the degree of protection for electric equipment enclosures according to the EN 60529, IEC 605229 standards.

|          | Ingress protection against solids                                     | Ingress protection against liquids                                      |
|----------|---|---|
| <b>0</b> | No protection   | No protection   |
| <b>1</b> | Protection against solid foreign objects with over 50mm of diameter   | Protection against vertically falling water drops (condensation)        |
| <b>2</b> | Protection against solid foreign objects with over 12.5mm of diameter | Protection against vertically falling water drops when tilted up to 15° |
| <b>3</b> | Protection against solid foreign objects with over 2.5mm of diameter  | Protection against spraying water up to an angle of 60°                 |
| <b>4</b> | Protection against solid foreign objects with over 1mm of diameter    | Protection against splashes of water from all directions.               |
| <b>5</b> | Dust-protected  | Protection against water jets from any direction                        |
| <b>6</b> | Dust-tight  | Protection against powerful water jets from any direction               |
| <b>7</b> | -   | Protection against the effects of temporary immersion in water          |
| <b>8</b> | -   | Protection against the effects of continuous immersion in water         |
| <b>9</b> | -   | Protection against high-pressure and high-temperature water jets        |

How to read the energy label:



**Lighting symbols**



Substitutability: The (1) light source or the (4) control unit can be replaced by the end user without causing permanent damage to the light bulb. The (2) light source or the (5) control unit can be replaced by a qualified electrician without causing permanent damage to the light bulb. The (3) light source or the (6) control unit cannot be replaced, the light bulb must be replaced.

**Simpler EU energy labelling for lighting products**

In order to help EU consumers reduce energy bills and carbon emissions, a new version of the widely recognised EU energy label for light bulbs and other lighting products has been applied in all stores and online retailers since 1 September 2021. This initiative followed the considerable improvement in energy efficiency seen in the sector in recent years, which led to more and more 'light sources' (such as LED bulbs and modules) being rated A+ or A++ on the old scale. The most important change was to return to a simpler scale from A to G. The new scale is stricter and has been developed so that very few products initially get an 'A' or 'B' rating, thus leaving room for the gradual introduction of more efficient products in the market. The most energy-efficient products currently on the market must now be categorised as 'C' or 'D'. The labels will include several new elements, including a QR code that links to an EU-wide database where consumers can find out more about the product.







