

ASTRA SQUARE SINGLE 1W



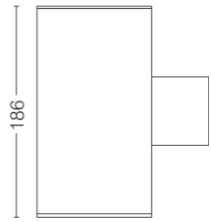
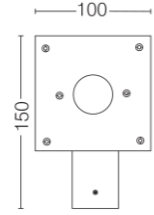
UP DOWN SCONCES

IP67

IK09



EN60598 CE



PRODUCT DATA

General Information

| | |
|----------------------------|--|
| Number of light source | 1 pcs |
| LED module | High Power LED's on alu-PCB |
| Light distribution | 8°- 15°- 25°- 36° - 60° |
| Light source colour | 3000K-4000K |
| Number of gear unit | 1 unit |
| Driver / power unit | PS (Constant current) |
| Driver included | Yes |
| Optical cover / lens type | Multi lens |
| Control interface | On/Off |
| Connection | - |
| Cable | 3x0,75 mm ² |
| Protection class IEC | Safety class I |
| CE mark | CE mark |
| ENEC mark | - |
| Warranty period | 3 years |
| Optic type | Symmetric |
| EU RoHS compliant | Yes |
| Light source engine type | LED |
| LDT / IES photometric file | Available |
| Life span | Estimated average 50.000 hours |
| MacAdams | CCT tolerance within a 3 step MacAdams ellipse |
| Product code | 20-08-01-01-XX-X (XX: Lens angle, X: Led colour) |

Operating and Electrical

| | |
|---------------------|--------------|
| Input Voltage | 198-264 V AC |
| Input frequency | 50 to 60 Hz |
| Inrush current | 10 mA |
| Power factor (min.) | 0.92 |

Control and Dimming

| | |
|--------------------|--------------|
| Dimmable(optional) | 1-10V - DALI |
| DMX | - |

Mechanical and Housing

| | |
|-------------------------------------|--------------------------------|
| Housing material | Aluminium die-cast & extrusion |
| Gasket | Silicone |
| Optic material | PMMA |
| Optical cover / lens material | Glass (6mm) |
| Fixation material | Stainless steel |
| Mounting device | - |
| Effective projected area | 0,03m ² |
| Colour | Grey |
| Dimensions (height x width x depth) | 150 x 100 x 186 mm |

Approval and Application

| | |
|--|------|
| Ingress protection code | IP67 |
| Mech. impact protection code | IK09 |
| Surge protection (common/differential) | - |

Initial Performance (IEC Compliant)

| | |
|--------------------------|-------------------------------------|
| Module luminous flux | 113 lm (4000K) / 119 lm (3000K) |
| Luminaire luminous flux | 103 lm (4000K) / 108 lm (3000K) |
| LED luminaire efficiency | 103 lm (4000K) / 108 lm (3000K) |
| Colour Temperature | 4000K / 3000K |
| | 6500K also available up on request. |

| | |
|------------------------|-----|
| Colour rendering index | ≥70 |
| Rated LED power | 1W |
| Rated luminare power | 1W |

Application Conditions

| | |
|---------------------------|----------------|
| Ambient temperature range | -25°C to +55°C |
| Maximum dimming level | - |
| Net weight (piece) | 1,35 kg |

Fixture Run Length

To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant

BAYLED TEKNOLOJİ A.Ş.

Ahi Evran Mah. 225. Cad. No:84 06935, Sincan ANKARA / TURKEY
T: +90 312 395 76 35 | F: +90 312 395 73 65 | sales@bayled.com.tr

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