45W

BAYLED®

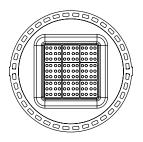
HIGH BAY LUMINAIRES



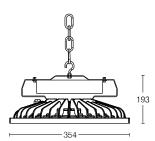








Mechanical and Housing



PRODUCT DATA

| General Information | | |
|---------------------------------|---|--|
| Number of light source | 80 pcs | |
| LED module | Mid Power LED's on alu-PCB | |
| Light distribution | 40°- 60°- 90° | |
| 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 | 3x1,5 mm ² | |
| Protection class IEC | Safety class I | |
| CE mark | CE mark | |
| ENEC mark | - | |
| Warranty period | 5 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 | 80-002-45-80-XX-X (XX: Lens angle, X: Led colour) | |
| | | |
| Operating and Electrical | | |
| Input Voltage | 100-305 V AC | |
| Input frequency | 50 to 60 Hz | |
| Inrush current | 205 mA | |
| Power factor (min.) | 0.92 | |
| | | |
| Control and Dimming | | |
| Dimmable(optional) | 1-10V - DALI | |
| DMX | - | |

| Housing material | Aluminium die-cast |
|--|--|
| Gasket | Silicone |
| Optic material | PMMA |
| Optical cover / lens material | Glass (5mm) |
| Fixation material | Stainless steel |
| Mounting device | - |
| Effective projected area | 0,13m ² |
| Colour | Grey |
| Dimensions (height x width x depth) | 354 x 354 x 193 mm |
| Approval and Application | |
| Ingress protection code | IP66 |
| Mech. impact protection code | IK09 |
| Surge protection (common/differential) | 6 KV/4KV (10KV/6KV optional) |
| Initial Performance (IEC Complian | nt) |
| Module luminous flux | 7600 lm (4000K) / 7222 lm (3000K) |
| Luminaire luminous flux | 7144 lm (4000K) / 6789 lm (3000K) |
| LED luminaire efficiency | 159 lm (4000K) / 151 lm (3000K) |
| Colour Temperature | 4000K / 3000K |
| | 6500K also available up on request. |
| Colour rendering index | >70 |
| Rated LED power | 41W |
| Rated luminare power | 45W |
| Application Conditions | |
| Ambient temperature range | -25°C to +55°C |
| Maximum dimming level | - |
| Net weight (piece) | 5,7 kg |
| Fixture Run Length | To calculate fixture run lenghts and tot |
| power consumption for your specific in | nstallation, please ask to company assista |

