50 W

BAYLED BAYLED

URBAN LIGHTING LUMINAIRES







Ξ

100

250

114



| Total Height (H1) | Head (H2) |
|-------------------|-------------|
| 3000mm | 473mm |
| 4000mm | 473mm/604mm |
| 5000mm | 473mm/604mm |
| 6000mm | 473mm/604mm |
| 7000mm | 473mm/604mm |

Mechanical and Housing

PRODUCT DATA

| General Information | | |
|----------------------------|--|--|
| Number of light source | 30 pcs | |
| LED module | High Power LED's on alu-PCB | |
| Light distribution | ASYM | |
| Light source colour | 3000K-4000K | |
| Number of gear unit | 3 | |
| Driver / power unit | PS (Constant current) | |
| Driver included | Yes | |
| Optical cover / lens type | - | |
| Control interface | On/Off | |
| Connection | - | |
| Cable | 3x1 mm ² | |
| Protection class IEC | Safety class I | |
| CE mark | CE mark | |
| ENEC mark | - | |
| Warranty period | 5 years | |
| Optic type | Asymmetric | |
| 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 | 60-74-032-01-03-50-30-X-XX (X:Pole height, XX: Led colour) | |
| | | |
| Operating and Electrical | | |

Input Voltage

| Input frequency | 50 to 60 Hz | |
|---------------------|-------------|--|
| Inrush current | 227 mA | |
| Power factor (min.) | 0.92 | |
| | | |
| | | |

100-305 V AC

Control and Dimming

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

| Housing material | Aluminium / Steel extrusion & die cast |
|--|---|
| Gasket | Silicone |
| Optic material | PMMA |
| Optical cover / lens material | Plexiglass (3mm) |
| Fixation material | Stainless steel |
| Mounting device | - |
| Effective projected area | 0.456m ² ,0.57m ² ,0.684m ² ,0.798m ² |
| Colour | Grey |
| Dimensions (height x width) | 4000,5000,6000,7000 mm x114 mm |
| Approval and Application | |
| Ingress protection code | IP66 |
| Mech. impact protection code | IK10 |
| Surge protection (common/differential) | 6KV / 4KV |
| Initial Performance (IEC Complian | nt) |
| Module luminous flux | 7423 (4000K) / 6915 (3000K) |
| Luminaire luminous flux | 6748 (4000K) / 6286 (3000K) |
| LED luminaire efficiency | 135 (4000K) / 125 (3000K) |
| Colour Temperature | 4000K / 3000K |
| | 6500K also available up on request. |
| Colour rendering index | ≥70 |
| Rated LED power | 45 W |
| Rated luminare power | 50 W |
| Application Conditions | |
| Ambient temperature range | -25°C to +55°C |
| Maximum dimming level | - |
| Net weight (piece) | Variable |
| Fixture Run Length | To calculate fixture run lenghts and tota |
| | |

power consumption for your specific installation, please ask to company assistant