## BAYLED BAYLED

## **URBAN LIGHTING LUMINAIRES**







114





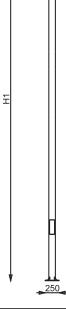
Head (H2)

3000mm 4000mm 5000mm 6000mm

7000mm

Mechanical and Housing

405mm/644mm 405mm/644mm/885mm/1204mm 405mm/644mm/885mm/1204mm 405mm/644mm/885mm/1204mm 405mm/644mm/885mm/1204mm



## **PRODUCT DATA**

| General Information        |  |
|----------------------------|--|
| Number of light source     | 12 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 <sup>2</sup>                            |
| 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               | 60-74-030-3-12-12-XXX-XX-X                     |
|                            | (X: Led colour , XX:Lens, XXX: Pole height)    |
| Operating and Electrical   |  |
| Input Voltage              | 100-305 V AC                                   |
| Input frequency            | 50 to 60 Hz                                    |
| Inrush current             | 55 mA  |
| Power factor (min.)        | 0.92   |
| Control and Dimming        |  |
| Dimmable(optional)         | DALI, 1-10V                                    |
| DMX                        | -  |
|                            |  |

| Mechanical and Housing             |  |
|------------------------------------|--|
| 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           | 0.342m <sup>2</sup> ,0.456m <sup>2</sup> ,0.57m <sup>2</sup> ,0.684m <sup>2</sup> ,0.798m <sup>2</sup> |
| Colour                             | Grey   |
| Dimensions (height x width )       | 3000,4000,5000,6000,7000 mm x114 mm  |
| Approval and Application           |  |
| Ingress protection code            | IP66   |
| Mech. impact protection code       | IK10   |
| Surge protection (common/different | tial) 6KV / 4KV  |
| Initial Performance (IEC Comp      | oliant)  |
| Module luminous flux               | 2062 (4000K) / 1922 (3000K)  |
| Luminaire luminous flux            | 1875 (4000K) / 1747 (3000K)  |
| LED luminaire efficiency           | 143 (4000K) / 133 (3000K)  |
| Colour Temperature                 | 4000K / 3000K  |
|                                    | 6500K also available up on request.  |
| Colour rendering index             | ≥70  |
| Rated LED power                    | 11 W   |
| Rated luminare power               | 12 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 total   |

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

