60 W

BAYLED BAYLED

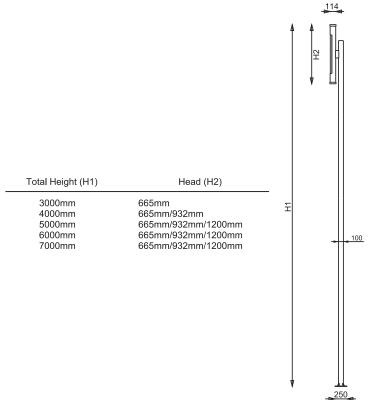
URBAN LIGHTING LUMINAIRES











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 | 6 |
| 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 | 60-74-032-01-03-60-30-X-XX (X:Pole height, XX: Led colour) |
| | |
| Operating and Electrical | |

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|---|--------|-------|-------|-------|------|
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| Input Voltage | 100-305 V AC | |
|---------------------|--------------|--|
| Input frequency | 50 to 60 Hz | |
| Inrush current | 273 mA | |
| Power factor (min.) | 0.92 | |
| | | |

Control and Dimming

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

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|----|-----|-----|-----|-----|---|-----|-----|
| | | | | | | | |

| 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 Compliant)

| Module luminous flux | 8687 (4000K) / 8092 (3000K) |
|--------------------------|-------------------------------------|
| Luminaire luminous flux | 7897 (4000K) / 7356 (3000K) |
| LED luminaire efficiency | 131 (4000K) / 122 (3000K) |
| Colour Temperature | 4000K / 3000K |
| | 6500K also available up on request. |
| Colour rendering index | ≥70 |
| Rated LED power | 55 W |
| Rated luminare power | 60 W |
| Application Conditions | |

| 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



