## BAYLED BAYLED

## **URBAN LIGHTING LUMINAIRES**



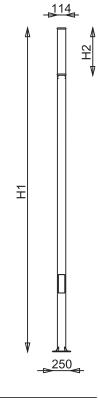






Total Height (H1)	Head (H2)
3000mm	369mm/645mm
4000mm	369mm/645mm
5000mm	369mm/645mm
6000mm	369mm/645mm
7000mm	369mm/645mm

Mechanical and Housing



## **PRODUCT DATA**

General Information	
Number of light source	80 pcs
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	16
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	60-74-031-01-30-80-XX-X (X: Led colour , XX: Pole height)
<b>Operating and Electrical</b>	
Input Voltage	100-305 V AC

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/differen	ntial) 6KV / 4KV
Initial Performance (IEC Comp	aliant)
	Jilalit)
Module luminous flux	5079 (4000K) / 4730 (3000K)
<u> </u>	,
Module luminous flux	5079 (4000K) / 4730 (3000K) 4617 (4000K) / 4300 (3000K)
Module luminous flux Luminaire luminous flux	5079 (4000K) / 4730 (3000K)
Module luminous flux Luminaire luminous flux LED luminaire efficiency	5079 (4000K) / 4730 (3000K) 4617 (4000K) / 4300 (3000K) 153 (4000K) / 143 (3000K)
Module luminous flux Luminaire luminous flux LED luminaire efficiency	5079 (4000K) / 4730 (3000K) 4617 (4000K) / 4300 (3000K) 153 (4000K) / 143 (3000K) 4000K / 3000K
Module luminous flux Luminaire luminous flux LED luminaire efficiency Colour Temperature	5079 (4000K) / 4730 (3000K) 4617 (4000K) / 4300 (3000K) 153 (4000K) / 143 (3000K) 4000K / 3000K 6500K also available up on request.
Module luminous flux Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index	5079 (4000K) / 4730 (3000K) 4617 (4000K) / 4300 (3000K) 153 (4000K) / 143 (3000K) 4000K / 3000K 6500K also available up on request. ≥70
Module luminous flux Luminaire luminous flux LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power	5079 (4000K) / 4730 (3000K) 4617 (4000K) / 4300 (3000K) 153 (4000K) / 143 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 27 W
Module luminous flux Luminaire luminous flux LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power Rated luminare power	5079 (4000K) / 4730 (3000K) 4617 (4000K) / 4300 (3000K) 153 (4000K) / 143 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 27 W
Module luminous flux Luminaire luminous flux LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power Rated luminare power  Application Conditions	5079 (4000K) / 4730 (3000K) 4617 (4000K) / 4300 (3000K) 153 (4000K) / 143 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 27 W 30 W

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

Input frequency

Power factor (min.)

Dimmable(optional)

**Control and Dimming** 

Inrush current

DMX

50 to 60 Hz

DALI , 1-10V

136 mA

0.92

**Fixture Run Length** 

To calculate fixture run lenghts and total