40 W

BAYLED

URBAN LIGHTING LUMINAIRES



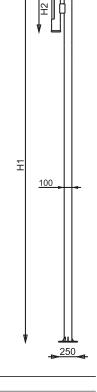








Total Height (H1)	Head (H2)
3000mm	473mm
4000mm	473mm/604mm
5000mm	473mm/604mm
6000mm	473mm/604mm
7000mm	473mm/604mm



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	60-74-032-01-03-40-30-X-XX (X:Pole height, XX: Led colour)
Operating and Floatrical	

Input Voltage	100-305 V AC	
Input frequency	50 to 60 Hz	
Inrush current	182 mA	
Power factor (min.)	0.92	

Control and Dimming

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

Mechanic	cal and	Housi	ng
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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

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	6128 (4000K) / 5708 (3000K)
Luminaire luminous flux	5571 (4000K) / 5189 (3000K)
LED luminaire efficiency	139 (4000K) / 129 (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	36 W
Rated luminare power	40 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



