60 W

BAYLED

URBAN LIGHTING LUMINAIRES







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100

114



Total Height (H1) Head (H2) 3000mm 665mm 4000mm 665mm/932mm 665mm/932mm/1200mm 665mm/932mm/1200mm 5000mm 6000mm 7000mm 665mm/932mm/1200mm

PRODUCT DATA

General Information	
Number of light source	45 pcs
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	9
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	60-74-032-01-03-60-45-X-XX (X:Pole height, XX: Led colour)

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Input Voltage

Input frequency	50 to 60 Hz	
Inrush current	273 mA	
Power factor (min.)	0.92	

100-305 V AC

Control and Dimming

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

Mec	hani	ical	and	Ho	usi	ing

Aluminium / Steel extrusion & die cast
Silicone
PMMA
Plexiglass (3mm)
Stainless steel
-
0.57m ² ,0.684m ² ,0.798m ²
Grey
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)

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Module luminous flux	9096 (4000K) / 8472 (3000K)
Luminaire luminous flux	8269 (4000K) / 7702 (3000K)
LED luminaire efficiency	138 (4000K) / 128 (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

