75 W

BAYLED BAYLED

URBAN LIGHTING LUMINAIRES







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100

114



Total Height (H1)	Head (H2)
3000mm	665mm
4000mm	665mm/932mm
5000mm	665mm/932mm/1200mm
6000mm	665mm/932mm/1200mm
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	60-74-032-01-03-75-45-X-XX (X:Pole height, XX: Led colour)
Operating and Electrical	
Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	341 mA
Power factor (min.)	0.92

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	0.57m ² ,0.684m ² ,0.798m ²
Colour	Grey
Dimensions (height x width)	5000,6000,7000 mm x114 mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differen	tial) 6KV / 4KV
Initial Performance (IEC Comp Module luminous flux	11055 (4000K) / 10298 (3000K)
Luminaire luminous flux	10050 (4000K) / 9362 (3000K)
LED luminaire efficiency	134 (4000K) / 124 (3000K)
	101(10001)7 121(00001)
	4000K / 3000K
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Colour Temperature	4000K / 3000K
Colour Temperature	4000K / 3000K 6500K also available up on request.
Colour Temperature Colour rendering index	4000K / 3000K 6500K also available up on request. ≥70
Colour Temperature Colour rendering index Rated LED power	4000K / 3000K 6500K also available up on request. ≥70 68 W
Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions	4000K / 3000K 6500K also available up on request. ≥70 68 W
Colour Temperature Colour rendering index Rated LED power Rated luminare power	4000K / 3000K 6500K also available up on request. ≥70 68 W 75 W
Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions Ambient temperature range	4000K / 3000K 6500K also available up on request. ≥70 68 W 75 W
Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions Ambient temperature range Maximum dimming level	4000K / 3000K 6500K also available up on request. ≥70 68 W 75 W -25°C to +55°C

Control and Dimming

Dimmable(optional)

DMX

DALI, 1-10V

