BAYLED

URBAN LIGHTING LUMINAIRES









114



Total Height (H1) Head (H2) 3000mm 405mm/644mm 405mm/644mm/885mm/1204mm 405mm/644mm/885mm/1204mm 4000mm 5000mm 405mm/644mm/885mm/1204mm 405mm/644mm/885mm/1204mm 6000mm 7000mm Ξ

PRODUCT DATA

General Information	
Number of light source	14 pcs
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	4
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	60-74-030-2-28-14-XXX-XX-X
	(X: Led colour , XX:Lens, XXX: Pole height)
Operating and Electrical	
Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	127 mA
Power factor (min.)	0.92
Control and Dimming	
Dimmable(optional)	DALI , 1-10V
DMX	-

Mechanical and Housing	
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 ² ,0.456m ² ,0.57m ² ,0.684m ² ,0.798m ²
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/differential	I) 6KV / 4KV
Initial Performance (IEC Complia	ent)
Module luminous flux	,
	4342 (4000K) / 3737 (3000K) 3947 (4000K) / 3397 (3000K)
Luminaire luminous flux	3947 (4000K) / 3397 (3000K)
Luminaire luminous flux LED luminaire efficiency	3947 (4000K) / 3397 (3000K) 130 (4000K) / 121 (3000K)
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Luminaire luminous flux LED luminaire efficiency Colour Temperature	3947 (4000K) / 3397 (3000K) 130 (4000K) / 121 (3000K)
Luminaire luminous flux LED luminaire efficiency	3947 (4000K) / 3397 (3000K) 130 (4000K) / 121 (3000K) 4000K / 3000K 6500K also available up on request.
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index	3947 (4000K) / 3397 (3000K) 130 (4000K) / 121 (3000K) 4000K / 3000K 6500K also available up on request. ≥70
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power	3947 (4000K) / 3397 (3000K) 130 (4000K) / 121 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 25 W
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power	3947 (4000K) / 3397 (3000K) 130 (4000K) / 121 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 25 W
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions	3947 (4000K) / 3397 (3000K) 130 (4000K) / 121 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 25 W 28 W
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions Ambient temperature range	3947 (4000K) / 3397 (3000K) 130 (4000K) / 121 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 25 W 28 W
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions Ambient temperature range Maximum dimming level	3947 (4000K) / 3397 (3000K) 130 (4000K) / 121 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 25 W 28 W -25°C to +55°C



