6000mm 7000mm

Mechanical and Housing

BAYLED

URBAN LIGHTING LUMINAIRES







114





4000mm 405mm/644mm/885mm/1204mm 5000mm

405mm/644mm/885mm/1204mm 405mm/644mm/885mm/1204mm 405mm/644mm/885mm/1204mm

Head (H2)

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PRODUCT DATA

General Information	
Number of light source	20 pcs
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	6
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	60-74-030-2-20-20-XXX-XX-X
	(X: Led colour , XX:Lens, XXX: Pole height)
Operating and Electrical	<u> </u>
Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	91 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	0.456m 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	
Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differen	ntial) 6KV / 4KV
Initial Performance (IEC Com	pliant)
Module luminous flux	3242 (4000K) / 2689 (3000K)
Luminaire luminous flux	2947 (4000K) / 2445 (3000K)
LED luminaire efficiency	144 (4000K) / 134 (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	18 W
Rated luminare power	20 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 tota

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

