BAYLED BAYLED

114

URBAN LIGHTING LUMINAIRES











Total Height (H1) Head (H2) 665mm 3000mm 4000mm 665mm/932mm 5000mm 665mm/932mm/1200mm 6000mm 7000mm 665mm/932mm/1200mm 665mm/932mm/1200mm 100 250

PRODUCT DATA

General Information		
Number of light source	10 pcs	
LED module	High Power LED's on alu-PCB	
Light distribution	ASYM	
Light source colour	3000K-4000K	
Number of gear unit	2	
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	60-74-032-01-02-30-10-X-XX (X:Pole height, XX: Led colour)	

	Operat	ing and	d Elect	rical
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Innut Voltage

Input frequency	50 to 60 Hz	
Inrush current	136 mA	
Power factor (min.)	0.92	

100-305 V AC

Control and Dimming

Control and Dimining	
Dimmable(optional)	DALI , 1-10V
DMX	-

Mechan	ical	and	Hous	ing
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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	0.342m 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)	6KV / 4KV

Initial Performance (IEC Compliant)

Module luminous flux	4070 (4000K) / 3792 (3000K)	
Luminaire luminous flux	3700 (4000K) / 3447 (3000K)	
LED luminaire efficiency	123 (4000K) / 114 (3000K)	
Colour Temperature	4000K / 3000K	
	6500K also available up on request.	
Colour rendering index	≥70	
Rated LED power	27 W	
Rated luminare power	30 W	
A		

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

