### 30 W

# **BAYLED**

#### **URBAN LIGHTING LUMINAIRES**







114



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

#### **PRODUCT DATA**

General Information	
Number of light source	30 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 <sup>2</sup>
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	60-74-032-01-02-30-30-X-XX (X:Pole height, XX: Led colour)

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Input Voltage	100-305 V AC	
Input frequency	50 to 60 Hz	
Inrush current	136 mA	
Power factor (min.)	0.92	

#### Control and Dimming

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

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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	0.57m <sup>2</sup> ,0.684m <sup>2</sup> ,0.798m <sup>2</sup>
Colour	Grey
Dimensions (height x width )	5000,6000,7000 mm x114 mm

#### Approval and Application

Approval and Approvation	
Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differential)	6K// / 4K//

#### Initial Performance (IFC Compliant)

milital Performance (IEC Compilant)		
Module luminous flux	4697 (4000K) / 4376 (3000K)	
Luminaire luminous flux	4270 (4000K) / 3978 (3000K)	
LED luminaire efficiency	142 (4000K) / 132 (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	
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





