### 30 W

**Mechanical and Housing** 

# BAYLED BAYLED

#### **URBAN LIGHTING LUMINAIRES**



## IK10 **⊕ EN**60598 **( €** 114 Total Height (H1) Head (H2) 665mm 665mm/932mm 3000mm 4000mm 665mm/932mm/1200mm 665mm/932mm/1200mm 5000mm 6000mm 665mm/932mm/1200mm 100

IP66

#### **PRODUCT DATA**

General Information		
Number of light source	15 pcs	
LED module	High Power LED's on alu-PCB	
Light distribution	ASYM	
Light source colour	3000K-4000K	
Number of gear unit	3	
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	60-74-032-01-03-30-15-X-XX (X:Pole height, XX: Led colour)	
Operating and Electrical		
Input Voltage	100-305 V AC	

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

Contro	I and D	imming
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Dimmable(optional)	DALI , 1-10V
DMX	-

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 <sup>2</sup> ,0.456m <sup>2</sup> ,0.57m <sup>2</sup> ,0.684m <sup>2</sup> ,0.798m <sup>2</sup>	
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/differen	itial) 6KV / 4KV	
Initial Performance (IEC Comp	pliant)	
Module luminous flux	4387 (4000K) / 4086 (3000K)	
Luminaire luminous flux	3988 (4000K) / 3715 (3000K)	
LED luminaire efficiency	132 (4000K) / 123 (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	

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



**Fixture Run Length** 

To calculate fixture run lenghts and total