### **75 W**

# BAYLED<sup>®</sup>

250

#### **URBAN LIGHTING LUMINAIRES**



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

#### **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	60-74-032-01-03-75-30-X-XX (X:Pole height, XX: Led colour)
Operating and Electrical	
Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	341 mA
Power factor (min.)	0.92
Control and Dimming	
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	0.456m <sup>2</sup> ,0.57m <sup>2</sup> ,0.684m <sup>2</sup> ,0.798m <sup>2</sup>
Colour	Grey
Dimensions (height x width )	4000,5000,6000,7000 mm x114 mm
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Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differen	ntial) 6KV / 4KV
Initial Performance (IEC Comp	pliant)
Module luminous flux	10453 (4000K) / 9737 (3000K)
Luminaire luminous flux	9503 (4000K) / 8852 (3000K)
LED luminaire efficiency	126 (4000K) / 117 (3000K)
LLD fullifiance enforcincy	
Colour Temperature	4000K / 3000K
	4000K / 3000K 6500K also available up on request.
Colour Temperature	
	6500K also available up on request.
Colour Temperature  Colour rendering index  Rated LED power	6500K also available up on request. ≥70
Colour Temperature  Colour rendering index	6500K also available up on request. ≥70 68 W
Colour Temperature  Colour rendering index  Rated LED power	6500K also available up on request. ≥70 68 W
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power	6500K also available up on request. ≥70 68 W
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power  Application Conditions	6500K also available up on request. ≥70 68 W 75 W
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power  Application Conditions  Ambient temperature range	6500K also available up on request. ≥70 68 W 75 W
Colour Temperature  Colour rendering index  Rated LED power  Rated luminare power  Application Conditions  Ambient temperature range  Maximum dimming level	6500K also available up on request. ≥70 68 W 75 W -25°C to +55°C

