## **BAYLED**

## **URBAN LIGHTING LUMINAIRES**



## IK10 **♣ EN**60598 **€** IP66 Total Height (H1) Head (H2) 4000mm 380mm/638mm/909mm 5000mm 6000mm 380mm/638mm/909mm 380mm/638mm/909mm Ξ 7000mm 380mm/638mm/909mm 250

## **PRODUCT DATA**

General Information	
Number of light source	45 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	60-74-030-03-30-45-XXX-XX-X
	(X: Led colour , XX:Lens, XXX: Pole height)
<b>Operating and Electrical</b>	
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	-

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 <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
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/different	tial) 6KV / 4KV
Initial Performance (IEC Comp Module luminous flux	•
iviouule lullillious liux	4881 (4000K) / 4546 (3000K)
Luminaire luminous flux	4437 (4000K) / 4133 (3000K)
Luminaire luminous flux	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Luminaire luminous flux LED luminaire efficiency	4437 (4000K) / 4133 (3000K)
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Luminaire luminous flux LED luminaire efficiency Colour Temperature	4437 (4000K) / 4133 (3000K) 147 (4000K) / 137 (3000K) 4000K / 3000K
Luminaire luminous flux LED luminaire efficiency Colour Temperature	4437 (4000K) / 4133 (3000K) 147 (4000K) / 137 (3000K) 4000K / 3000K 6500K also available up on request.
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index	4437 (4000K) / 4133 (3000K) 147 (4000K) / 137 (3000K) 4000K / 3000K 6500K also available up on request. ≥70
Luminaire luminous flux LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power	4437 (4000K) / 4133 (3000K) 147 (4000K) / 137 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 27 W
Luminaire luminous flux LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power Rated luminare power	4437 (4000K) / 4133 (3000K) 147 (4000K) / 137 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 27 W
Luminaire luminous flux LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power Rated luminare power  Application Conditions	4437 (4000K) / 4133 (3000K)  147 (4000K) / 137 (3000K)  4000K / 3000K  6500K also available up on request.  ≥70  27 W  30 W
Luminaire luminous flux LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power Rated luminare power  Application Conditions Ambient temperature range	4437 (4000K) / 4133 (3000K) 147 (4000K) / 137 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 27 W 30 W
Luminaire luminous flux LED luminaire efficiency Colour Temperature  Colour rendering index Rated LED power Rated luminare power  Application Conditions Ambient temperature range Maximum dimming level	4437 (4000K) / 4133 (3000K)  147 (4000K) / 137 (3000K)  4000K / 3000K  6500K also available up on request.  ≥70  27 W  30 W  -25°C to +55°C

