BAYLED BAYLED

URBAN LIGHTING LUMINAIRES



IK10 **⊕ EN**60598 **(€** IP66 114 Head (H2) Total Height (H1) 3000mm 380mm/638mm 4000mm 380mm/638mm/909mm 5000mm 6000mm 380mm/638mm/909mm 380mm/638mm/909mm 7000mm 380mm/638mm/909mm Ξ 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 / power unit	Yes
Optical cover / lens type	res
Control interface	On/Off
Connection	OII/OII
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	60-74-030-02-10-10-XXX-XX-X
	(X: Led colour , XX:Lens, XXX: Pole height)
Operating and Electrical	
Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	45 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	0.342m ² ,0.456m ² ,0.57m ² ,0.684m ² ,0.798m
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/different	tial) 6KV / 4KV
Initial Performance (IEC Comp	oliant)
Module luminous flux	•
	1565 (4000K) / 1459 (3000K)
Luminaire luminous flux	1565 (4000K) / 1459 (3000K) 1423 (4000K) / 1326 (3000K)
Module luminous flux Luminaire luminous flux LED luminaire efficiency Colour Temperature	1565 (4000K) / 1459 (3000K) 1423 (4000K) / 1326 (3000K) 142 (4000K) / 132 (3000K)
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Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index	1565 (4000K) / 1459 (3000K) 1423 (4000K) / 1326 (3000K) 142 (4000K) / 132 (3000K) 4000K / 3000K 6500K also available up on request.
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power	1565 (4000K) / 1459 (3000K) 1423 (4000K) / 1326 (3000K) 142 (4000K) / 132 (3000K) 4000K / 3000K 6500K also available up on request. ≥70
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power	1565 (4000K) / 1459 (3000K) 1423 (4000K) / 1326 (3000K) 142 (4000K) / 132 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 9 W
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions	1565 (4000K) / 1459 (3000K) 1423 (4000K) / 1326 (3000K) 142 (4000K) / 132 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 9 W
Luminaire luminous flux	1565 (4000K) / 1459 (3000K) 1423 (4000K) / 1326 (3000K) 142 (4000K) / 132 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 9 W 10 W
Luminaire luminous flux LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions Ambient temperature range	1565 (4000K) / 1459 (3000K) 1423 (4000K) / 1326 (3000K) 142 (4000K) / 132 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 9 W 10 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	1565 (4000K) / 1459 (3000K) 1423 (4000K) / 1326 (3000K) 142 (4000K) / 132 (3000K) 4000K / 3000K 6500K also available up on request. ≥70 9 W 10 W -25°C to +55°C

