BAYLED ®

URBAN LIGHTING LUMINAIRES



IK10 **♣ EN**60598 **€** 114 Total Height (H1) Head (H2) 4000mm 405mm/644mm/885mm/1204mm 5000mm 405mm/644mm/885mm/1204mm 405mm/644mm/885mm/1204mm 405mm/644mm/885mm/1204mm 6000mm 7000mm Ξ

IP66

PRODUCT DATA

General Information		
Number of light source	28 pcs	
LED module	High Power LED's on alu-PCB	
Light distribution	ASYM	
Light source colour	3000K-4000K	
Number of gear unit	8	
Driver / power unit	PS (Constant current)	
Driver included	Yes	
Optical cover / lens type	-	
Control interface	On/Off	
Connection	-	
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	60-74-030-2-84-28-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	382 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 ² ,0.57m ² ,0.684m ² ,0.798m ²
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	oliant)
Module luminous flux	11023 (4000K) / 10267 (3000K)
Luminaire luminous flux	10021 (4000K) / 9334 (3000K)
LED luminaire efficiency	118 (4000K) / 110 (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	76 W
Rated luminare power	84 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 to

