70 W

BAYLED[®]

250

URBAN LIGHTING LUMINAIRES



114 Total Height (H1) Head (H2) 5000mm 395mm/930mm/1200mm 395mm/930mm/1200mm 6000mm 7000mm 395mm/930mm/1200mm 도

PRODUCT DATA

General Information	
Number of light source	112 pcs
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	24
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	60-74-031-02-70-112-XX-X (X: Led colour , XX: Pole height)
Operating and Electrical	
Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	318 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	0.57m ² ,0.684m ² ,0.798m ²
Colour	Grey
Dimensions (height x width)	5000,6000,7000 mm x114 mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differential)	6KV / 4KV
Initial Performance (IEC Complian	nt)
Module luminous flux	11478 (4000K) / 10692 (3000K)
Luminaire luminous flux	10435 (4000K) / 9720 (3000K)
LED luminaire efficiency	147 (4000K) / 137 (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	
· ·	≥70
Rated LED power	≥70 64 W
Rated LED power	
	64 W
Rated LED power Rated luminare power	64 W
Rated LED power	64 W
Rated LED power Rated luminare power Application Conditions	64 W 70 W
Rated LED power Rated luminare power Application Conditions Ambient temperature range	64 W 70 W
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