45 W

BAYLED

URBAN LIGHTING LUMINAIRES











Total Height (H1)	Head (H2)
3000mm	473mm
4000mm	473mm/604mm
5000mm	473mm/604mm
6000mm	473mm/604mm
7000mm	473mm/604mm

PRODUCT DATA

General Information	
Number of light source	15 pcs
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	1.5
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	60-74-032-01-03-45-15-X-XX (X:Pole height, XX: Led colour)
0 " 151	

Operating and Electrical	
Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz

Input frequency	50 to 60 Hz	
Inrush current	205 mA	
Power factor (min.)	0.92	

Control and Dimming

Dimmable(optional)	DALI , 1-10V	
DMX	-	

4000mm 5000mm	473mm/604mm 473mm/604mm	
6000mm	473mm/604mm	
7000mm	473mm/604mm	
	:	
	-	
		100
		↓
		250
		→ 200 ◀
Mechanical and Housing		
Housing material	Aluminium / Steel extru	ision & die cast
Gasket	Silicone	
Optic material	PMMA	
Optical cover / lens material	Plexiglass (3mm)	
Fixation material	Stainless steel	
Manustin a danta a		

Fixation material Sta Mounting device -	ainless steel
Mounting device	
woulding device -	
Effective projected area 0.	342m ² ,0.456m ² ,0.57m ² ,0.684m ² ,0.798m ²
Colour Gi	rey
Dimensions (height x width) 30	00,4000,5000,6000,7000 mm x114 mm

Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	IK10
C	(101 / 410)

Mech. impact protection code	IK10
Surge protection (common/differential)	6KV / 4KV
Initial Performance (IEC Compliant)	

Initial Performance (IEC Con	mpliant)
Module luminous flux	6105 (4000K) / 5687 (3000K)
Luminaire luminous flux	5550 (4000K) / 5170 (3000K)
LED luminaire efficiency	123 (4000K) / 114 (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	41 W
Rated luminare power	45 W
Application Conditions	

Application Conditions		
Ambient temperature range	-25°C to +55°C	
Maximum dimming level	-	
Net weight (piece)	Variable	

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Fixture Run Length	To calculate fixture run lenghts and total
•	rific installation, please ask to company assistant

