BAYLED

URBAN LIGHTING LUMINAIRES





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Aluminium die cast



250

■ 516 <u>→160</u>



Total Height (H) 30W / 40W / 50W 3500mm 50W / 60W / 70W 4500mm

Mechanical and Housing

Housing material

PRODUCT DATA

General Information	
Number of light source	40 pcs
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	-
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Single lens
Control interface	On/Off
Connection	-
Cable	3x0,75 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	60-74-029-60-40-045-XX-0-X (X: Led colour, XX: Pole height)
Operating and Electrical	
Input Voltage	100-305 V AC

Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Plexiglass (5mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	2,1m ² - 2,6m ² - 3,1m ²
Colour	Grey
Dimensions (height x width x depth)	4500 x 516 x 433 mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differential)	6KV / 4KV
Initial Performance (IEC Complian	t)
Module luminous flux	8549 lm (4000K) / 7964 lm (3000K)
Luminaire luminous flux	7772 lm (4000K) / 7240 lm (3000K)
Luminane iuminous mux	///Z IIII (4000K) / /Z40 IIII (3000K)
LED luminaire efficiency	127 lm (4000K) / 118 lm (3000K)
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LED luminaire efficiency Colour Temperature	127 lm (4000K) / 118 lm (3000K) 4000K / 3000K 6500K also available up on request.
LED luminaire efficiency Colour Temperature Colour rendering index	127 Im (4000K) / 118 Im (3000K) 4000K / 3000K 6500K also available up on request. ≥70
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LED luminaire efficiency Colour Temperature Colour rendering index Rated LED power Rated luminare power Application Conditions Ambient temperature range	127 Im (4000K) / 118 Im (3000K) 4000K / 3000K 6500K also available up on request. ≥70 55 W
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power consumption for your specific installation, please ask to company assistant

Input frequency

Power factor (min.)

Control and Dimming Dimmable(optional)

Inrush current

DMX

50 to 60 Hz

DALI, 1-10V

273 mA

0.92



