

SURGE 200 ROUND QUADRA (4 MODULE) 80W



URBAN LIGHTING LUMINAIRES

IP66

IK10



EN60598 CE



PRODUCT DATA

General Information

Number of light source	288 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	360°
Light source colour	3000K-4000K
Number of gear unit	-
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	-
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	Symmetric
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	60-76-02-80-288-055-120-X (X: Led colour)

Operating and Electrical

Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	364 mA
Power factor (min.)	0.92

Control and Dimming

Dimmable(optional)	-
DMX	-

Mechanical and Housing

Housing material	Aluminium extrusion & die cast
Gasket	Silicone
Optic material	-
Optical cover / lens material	Plexiglass (3mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	1,1m ²
Colour	Grey
Dimensions (height x width x depth)	5500 x 200mm

Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differential)	6KV / 4KV

Initial Performance (IEC Compliant)

Module luminous flux	12876 lm (4000K) / 12432 lm (3000K)
Luminaire luminous flux	11605 lm (4000K) / 11232 lm (3000K)
LED luminaire efficiency	145 lm (4000K) / 140 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.

Colour rendering index	≥70
Rated LED power	73W
Rated luminaire power	80W

Application Conditions

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

Fixture Run Length

To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant

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