SURGE 200 ROUND QUADRA (4 MODULE)   100W

URBAN LIGHTING LUMINAIRES
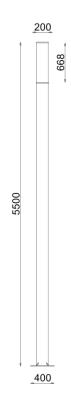
IP66   IK10   ⏚   EN60598 CE

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	60-76-02-100-288-055-120-X (X: Led colour)

Operating and Electrical

Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	455 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	15429 lm (4000K) / 14985 lm (3000K)
Luminaire luminous flux	13902 lm (4000K) / 13504 lm (3000K)
LED luminaire efficiency	139 lm (4000K) / 135 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	91W
Rated luminare power	100W

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 total power consumption for your specific installation, please ask to company assistant