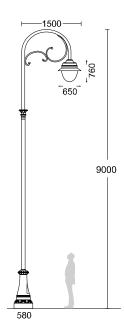
REGIO

100W

URBAN LIGHTING LUMINAIRES







PRODUCT DATA

General Information		
Number of light source	32 pcs	
LED module	Mid Power LED's on alu-PCB	
Light distribution	120°(without lens)	
Light source colour	3000K-4000K	
Number of gear unit	1 unit	
Driver / power unit	PS (Constant current)	
Driver included	Yes	
Optical cover / lens type	Diffuser	
Control interface	On/Off	
Connection	-	
Cable	3x1,5 mm ²	
Protection class IEC	Safety class II	
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	60-64-100-X (XX: Lens angle, X: Led colour)	

Operating and Electrical

Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	455 mA
Power factor (min.)	0.92
Control and Dimming	
Dimmable(optional)	1-10V - DALI
DMX	-

Mechanical and Housing		
Housing material	Aluminium die-cast	
Gasket	Silicone	
Optic material	PMMA	
Optical cover / lens material	Diffuser	
Fixation material	Stainless steel	
Mounting device	-	
Effective projected area	13,5m ²	
Colour	Grey	
Dimensions (height x width x depth)	9000 x 1500 x 650 mm	
Approval and Application		
Ingress protection code	IP65	
Mech. impact protection code	-	
Surge protection (common/differential)	6 KV/4KV (optional)	
Initial Performance (IEC Complian	ıt)	
Module luminous flux	13440 lm (4000K) / 12880 lm (3000K)	
Luminaire luminous flux	12000 lm (4000K) / 11500 lm (3000K)	
LED luminaire efficiency	120 lm (4000K) / 115 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		

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