CORONA STREET LED EVO RW1 11800LM I KL. IP66 757 SP10KV (85W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	644016
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	85
Luminous flux [lm]*:	11800
Colour temperature [K]:	5700
SDCM:	≤ 3
Colour rendering index:	>70
Electrical protection class:	I
Energy efficiency class:	C

CHARACTERISTICS

Road LED fitting with integrated energy-saving LED module and high luminous flux. The body and handle has been made out of die cast aluminum, powder painted in gray (RAL9006). Accessory cover made out of plastic. The fitting uses directional lens matrices made of PMMA, available versions: RM1 (Road Medium 1), RW1 (Road Wide 1). Lampshade is made out of hardened glass. IP66 ingress protection class and IK08 impact-rating features make this fitting extremely tight and shock-resistant (vandal-resistant). Integrated, step-regulated grip allows to set the fitting. Beam angle adjustment: 0° to +15° (peak to pole); -15° to 0° (side to boom). Options: First class protection, DALI and LineSwitch control, ability to program 5-step power reduction, CLO - maintaining luminous flux in time. Equipped with surge protection SP10kV as standard.

APPLICATION

This road fitting is designed to be used in open areas for lighting: highways, expressways, streets, local roads, crossroads and car-parks.
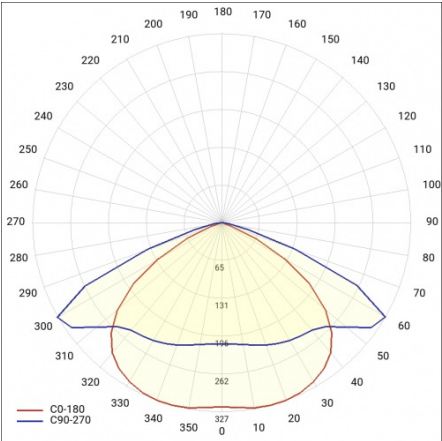
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	85	Ingress protection:	IP66
Light source:	LED module	Mounting version:	on the pole
Colour temperature [K]:	5700	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	11800	Tilt angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Rated power of the luminaire [W]:	85	Lateral surface (SCx) [m2]:	0.020
Light distribution type:	RW1	Number on the palette [pcs]:	18
Supply voltage [V]:	220-240	Net weight [kg]:	4.300
Electrical protection class:	I	CE certificate:	96/2023
Energy efficiency class:	C	Index:	644016
Luminous efficacy [lm/W]:	139	EAN:	5905963644016
Colour rendering index:	>70	Category type:	street lighting
SDCM:	≤ 3	Category of application:	parkings and bicycle paths
Power factor:	0.94	Version:	RW1
Surge protection [kV]:	10	Luminaire rated power 0min [W]:	84.40
Diffuser material:	glass	LED lifespan L90B10 [h]:	100000
Diffuser colour:	transparent	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics material:	PMMA	ENEC Certificate:	BBJ/004/2019
Optics:	matrix lens	Warranty [years]:	5
Material of the body:	aluminium	ETIM class:	EC000062
Colour of the body:	grey	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	648/262/128	ULOR:	0%
Mounting dimensions [mm]:	ø60	Manual:	Download PDF
Impact resistance:	IK08	Plik LDT:	Download

LIGHT CURVES

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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
UL00141	mounting grip 76mm
314049	wall holder (galvanized)
314056	wall holder (grey)

mounting grip 76mm (UL00141) wall holder (galvanized) (314049) wall holder (grey) (314056)