

CORONA STREET LED EVO RW1 11250LM II KL. IP66 740 SP10KV (85W)

STREET LIGHTING

LED



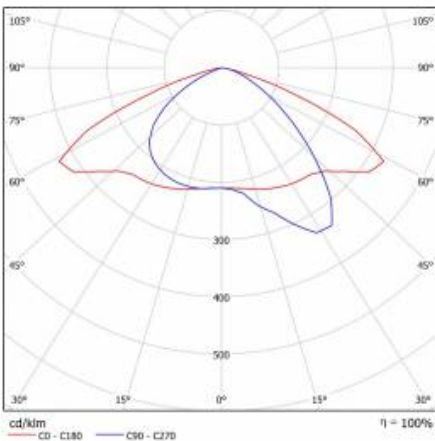
220-240 V | LED | IP66 | IK08
50-60 Hz

TECHNICAL PARAMETERS

Index:	641947
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	85
Luminous flux [lm]*:	11250
Colour temperature [K]:	4000
SDCM:	≤ 3
Colour rendering index:	>70
Electrical protection class:	II
Energy efficiency class:	A+

*Tolerance +/- 10%

LIGHT CURVES



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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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting version:	on the pole
Nominal power [W]:	85	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	85	Beam angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Supply voltage [V]:	220-240	Surface of wind resistance [m ²]:	0.020
Luminous flux [lm]:	11250	Number on the palette [pcs]:	18
Luminous efficacy [lm/W]:	132	Net weight of the luminaire [kg]:	4.300
Energy efficiency class:	A+	CE certificate:	130/2018
Electrical protection class:	II	Index:	641947
Colour temperature [K]:	4000	EAN:	5905963641947
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 P _{omin} [W]:	84.40
Diffuser material:	glass	LED lifespan L90B10 [h]:	100000
Diffuser colour:	transparent	Light distribution type:	RW1
Optics material:	PMMA	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	matrix lens	ENEC Certificate:	BBJ/005/2019
Material of the body:	aluminium	ETIM class:	EC000062
Colour of the body:	grey	Warranty [years]:	5
Dimensions [mm]:	648/262/128	Manual:	Download PDF
Mounting dimensions [mm]:	∅60		
Impact resistance:	IK08		
Ingress protection:	IP66		

*Tolerance+/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).



130/2018