

CORONA STREET LED EVO RM1 6650LM I KL. IP66 740 SP10KV (47W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	644672
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	47
Luminous flux [lm]*:	6600
Colour temperature [K]:	4000
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.

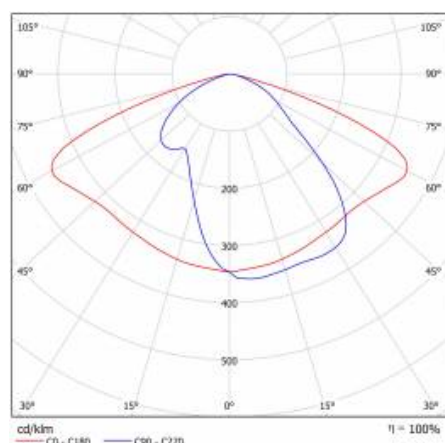
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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP66
Nominal power [W]:	47	Mounting version:	on the pole
Rated power of the luminaire [W]:	47	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Beam angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Luminous flux [lm]:	6600	Surface of wind resistance [m2]:	0.020
Luminous efficacy [lm/W]:	140	Number on the palette [pcs]:	18
Energy efficiency class:	C	Net weight of the luminaire [kg]:	4.300
Electrical protection class:	I	CE certificate:	130/2018
Colour temperature [K]:	4000	Index:	644672
Colour rendering index:	>70	EAN:	5905963644672
SDCM:	≤ 3	Category type:	street lighting
Power factor:	0.93	Category of application:	parkings and bicycle paths
Surge protection [kV]:	10	Version:	RM1
Diffuser material:	glass	Luminaire rated power P_{min} [W]:	47.20
Diffuser colour:	transparent	LED lifespan L90B10 [h]:	100000
Optics material:	PMMA	Light distribution type:	RM1
Optics:	matrix lens	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	aluminium	ENEC Certificate:	BBJ/004/2019
Colour of the body:	grey	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	648/262/128	ETIM class:	EC000062
Mounting dimensions [mm]:	∅60	Warranty [years]:	5
Impact resistance:	IK08	Manual:	Download PDF

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)

Card creation date: 29 May 2020

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



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



Certificate CE - Nr: 130/2018