CORONA STREET LED EVO RM1 12000LM DALI I KL. IP66 740 SP10KV (93W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	644481
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	93
Luminous flux [lm]*:	12000
Colour temperature [K]:	4000
SDCM:	≤ 3
Colour rendering index:	>70
Electrical protection class:	I
Energy efficiency class:	D

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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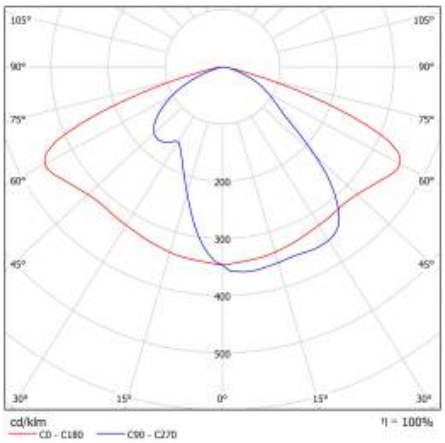
TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	93
Rated power of the luminaire [W]:	93
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	12000
Luminous efficacy [lm/W]:	129
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>70
SDCM:	≤ 3
Power factor:	0.98
Surge protection [kV]:	10
Diffuser material:	glass
Diffuser colour:	transparent
Optics material:	PMMA
Optics:	matrix lens
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	648/262/128
Mounting dimensions [mm]:	ø60
Impact resistance:	IK08
Ingress protection:	IP66
Mounting version:	on the pole

Working temperature [°C]:	from -20 to +35
Beam angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Lateral surface (SCx) [m2]:	0.020
DIMM DALI:	yes
Number on the palette [pcs]:	18
Net weight [kg]:	4.300
CE certificate:	96/2023
Index:	644481
EAN:	5905963644481
Category type:	street lighting
Category of application:	parkings and bicycle paths
Version:	RM1
Luminaire rated power 0min [W]:	92.50
AC voltage range [V]:	198 - 264
DC voltage range [V]:	186 - 250
LED lifespan L90B10 [h]:	100000
Light distribution type:	RM1
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
ENEC Certificate:	BBJ/004/2019
Warranty [years]:	5
ETIM class:	EC000062
Warranty [years]:	5
ULOR:	0%
Manual:	Download PDF

LIGHT CURVES



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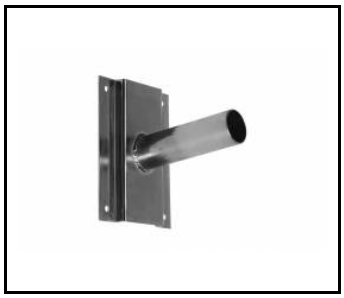
DETAILED CARD

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: 08 August 2022

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 96/2023

LENA LIGHTING

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