CORONA STREET LED EVO 2 PRO RM7 12150LM DALI II KL. IP66 740 SP10KV (89W)

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	89
Ingress protection:	IP66
Impact resistance:	IK08
Luminous flux [lm]*:	12150
Colour temperature [K]:	4000
SDCM:	≤ 4
Colour rendering index:	>70
Electrical protection class:	II
Energy efficiency class:	C
Material of the body:	aluminium

CHARACTERISTICS

Road LED fitting with integrated energy-saving LED module and high luminous flux - up to 149 lm/W. 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. 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).

Standard: DALI and LineSwitch control; ability to program 5-step power reduction; CLO - maintaining luminous flux in time; surge protection SP10kV.

Option: I or II protection class.

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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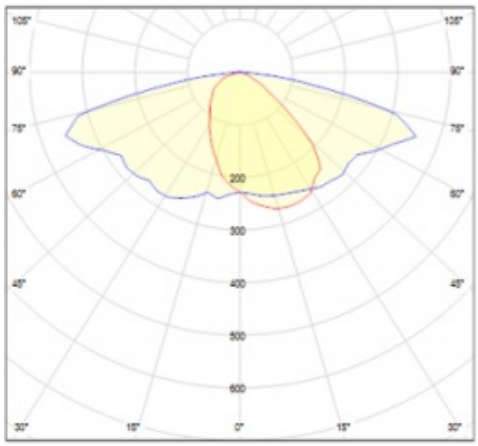
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Rated power of the luminaire [W]:	89
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	12150
Luminous efficacy [lm/W]:	137
Energy efficiency class:	C
Electrical protection class:	II
Colour temperature [K]:	4000
Colour rendering index:	>70
SDCM:	≤ 4
Power factor:	0.98
Surge protection [kV]:	10
Diffuser material:	glass
Diffuser type:	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]:	ø63/ø78
Impact resistance:	IK08

Ingress protection:	IP66
Mounting version:	side, top
Working temperature [°C]:	from -40 to +35
Beam angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Lateral surface (SCx) [m2]:	0.200
DIMM DALI:	yes
Number on the palette [pcs]:	18
Net weight [kg]:	4.300
CE certificate:	171/2019
Warranty [years]:	5
Index:	646614
EAN:	5905963646614
Category type:	street lighting
DC voltage range [V]:	186 - 250
Light distribution type:	RM7
ULOR:	0%
LED lifespan L90B10 [h]:	100000
ETIM class:	EC000062
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
Manual:	Download PDF

LIGHT CURVES



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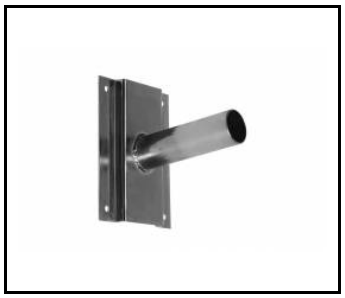
DETAILED CARD

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: 03 June 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 171/2019

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl