

# CORONA STREET LED EVO 2 RM7 11800LM DALI II IP66 740 SP10KV (100W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	646409
Ingress protection:	IP66
Impact resistance:	IK08
Luminous flux [lm]*:	11800
Colour temperature [K]:	4000
Colour rendering index:	>70
Electrical protection class:	II
Energy efficiency class:	D
Diffuser type:	transparent

## CHARACTERISTICS

Road LED fitting with integrated energy-saving LED module and high luminous flux - up to 136 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.

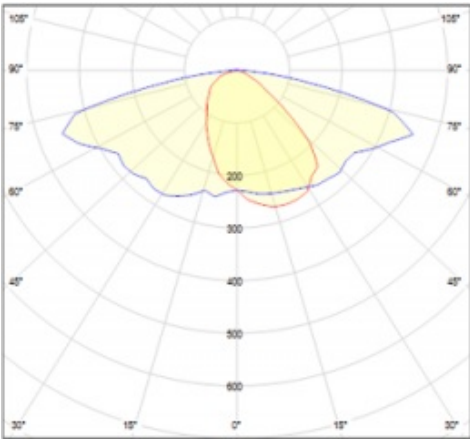
# CORONA STREET LED EVO 2 RM7 11800LM DALI II IP66 740 SP10KV (100W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting version:	side, top
Nominal power [W]:	97	Working temperature [°C]:	from -40 to +35
Rated power of the luminaire [W]:	100	Beam angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Supply voltage [V]:	220-240	Lateral surface (SCx) [m2]:	0.200
Frequency [Hz]:	50 - 60	DIMM DALI:	yes
Luminous flux [lm]:	11800	Dimensions of single box [mm]:	660/275/140
Luminous efficacy [lm/W]:	118	Number on the palette [pcs]:	18
Energy efficiency class:	D	Net weight [kg]:	4.300
Electrical protection class:	II	Warranty [years]:	5
Colour temperature [K]:	4000	Index:	646409
Colour rendering index:	>70	EAN:	5905963646409
Power factor:	0.98	Category type:	street lighting
Surge protection [kV]:	10	AC voltage range [V]:	198 - 264
Diffuser material:	glass	DC voltage range [V]:	186 - 250
Diffuser type:	transparent	Light distribution type:	RM7
Optics material:	PMMA	CE certificate:	<a href="#">163/2019</a>
Optics:	matrix lens	LED lifespan L90B10 [h]:	100000
Material of the body:	aluminium	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	grey	ETIM class:	EC000062
Dimensions (H/W/T/S) [mm]:	648/262/128	ULOR:	0%
Mounting dimensions [mm]:	ø63/ø78	Warranty [years]:	5
Impact resistance:	IK08	Manual:	<a href="#">Download PDF</a>
Ingress protection:	IP66		

## LIGHT CURVES



# CORONA STREET LED EVO 2 RM7 11800LM DALI II IP66 740 SP10KV (100W)

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: 04 February 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 163/2019



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