

CORONA STREET LED EVO 2 RM3 4900LM DALI II IP66 740 SP10KV (36W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	646645
Ingress protection:	IP66
Impact resistance:	IK08
Luminous flux [lm]*:	4900
Colour temperature [K]:	4000
SDCM:	≤ 4
Colour rendering index:	>70
Electrical protection class:	II
Energy efficiency class:	C
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.

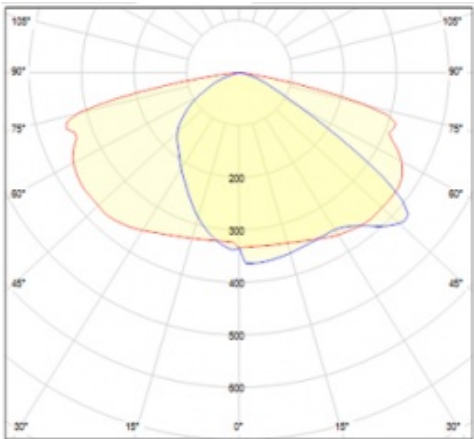
CORONA STREET LED EVO 2 RM3 4900LM DALI II IP66 740 SP10KV (36W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP66
Nominal power [W]:	35	Mounting version:	side, top
Rated power of the luminaire [W]:	36	Working temperature [°C]:	from -40 to +35
Supply voltage [V]:	220-240	Beam angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Frequency [Hz]:	50 - 60	Lateral surface (SCx) [m2]:	0.200
Luminous flux [lm]:	4900	DIMM DALI:	yes
Luminous efficacy [lm/W]:	136	Dimensions of single box [mm]:	660/275/140
Energy efficiency class:	C	Number on the palette [pcs]:	18
Electrical protection class:	II	Net weight [kg]:	4.300
Colour temperature [K]:	4000	Warranty [years]:	5
Colour rendering index:	>70	Index:	646645
SDCM:	≤ 4	EAN:	5905963646645
Power factor:	0.93	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:	RM3
Optics material:	PMMA	CE certificate:	163/2019
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:	Download PDF

LIGHT CURVES



CORONA STREET LED EVO 2 RM3 4900LM DALI II IP66 740 SP10KV (36W)

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