CORONA STREET LED EVO 2 RM7 8300LM DALI II IP66 730 SP10KV (72W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	646393/SP
Ingress protection:	IP66
Impact resistance:	IK08
Luminous flux [lm]*:	8300
Colour temperature [K]:	3000
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.

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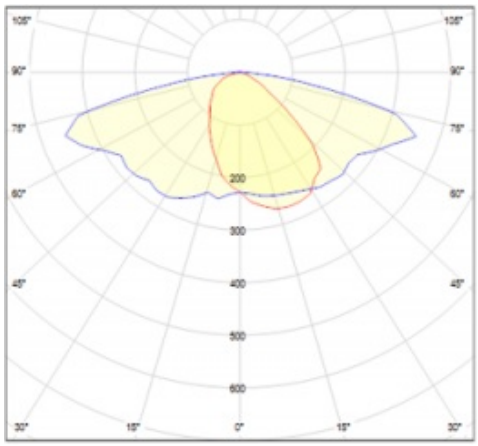
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	70
Rated power of the luminaire [W]:	72
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	8300
Luminous efficacy [lm/W]:	115
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	3000
Colour rendering index:	>70
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
Dimensions of single box [mm]:	660/275/140
Number on the palette [pcs]:	18
Net weight [kg]:	4.300
Warranty [years]:	5
Index:	646393/SP
EAN:	5905963646393
Category type:	street lighting
AC voltage range [V]:	198 - 264
DC voltage range [V]:	186 - 250
Light distribution type:	RM7
CE certificate:	163/2019
LED lifespan L90B10 [h]:	100000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
ETIM class:	EC000062
ULOR:	0%
Warranty [years]:	5
Manual:	Download PDF

LIGHT CURVES



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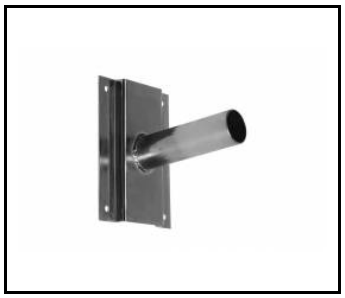
DETAILED CARD

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: 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 163/2019

LENA LIGHTING

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