

CORONA STREET LED EVO 2 RM7 8300LM DALI II IP66 740 SP10KV (76W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	646355
Ingress protection:	IP66
Impact resistance:	IK08
Luminous flux [lm]*:	8300
Colour temperature [K]:	4000
Colour rendering index:	>70
Electrical protection class:	II
Energy efficiency class:	E
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.

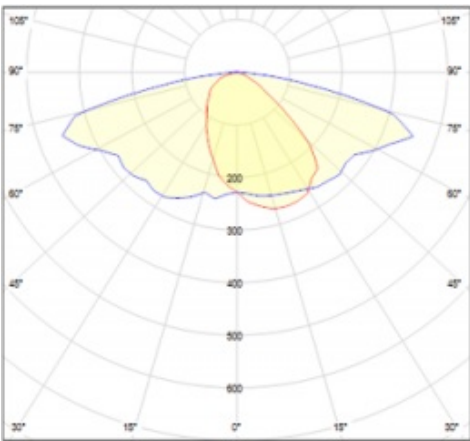
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Light source:	LED module	Mounting version:	side, top
Nominal power [W]:	74	Working temperature [°C]:	from -40 to +35
Rated power of the luminaire [W]:	76	Beam angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Supply voltage [V]:	220-240	Lateral surface (SCx) [m2]:	0.200
Frequency [Hz]:	50 - 60	DIMM DALI:	yes
Luminous flux [lm]:	8300	Dimensions of single box [mm]:	660/275/140
Luminous efficacy [lm/W]:	109	Number on the palette [pcs]:	18
Energy efficiency class:	E	Net weight [kg]:	4.300
Electrical protection class:	II	Warranty [years]:	5
Colour temperature [K]:	4000	Index:	646355
Colour rendering index:	>70	EAN:	5905963646355
Power factor:	0.99	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:	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
Ingress protection:	IP66		

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 163/2019