

CORONA STREET LED EVO 2 RM7 18550LM DALI II IP66 740 SP10KV (155W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP66
Impact resistance:	IK08
Luminous flux [lm]*:	2200 - 18550
Colour temperature [K]:	3000; 4000
SDCM:	≤ 3; ≤ 4
Colour rendering index:	>70
Electrical protection class:	I; II
Energy efficiency class:	C; D; E
Diffuser type:	transparentny

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.

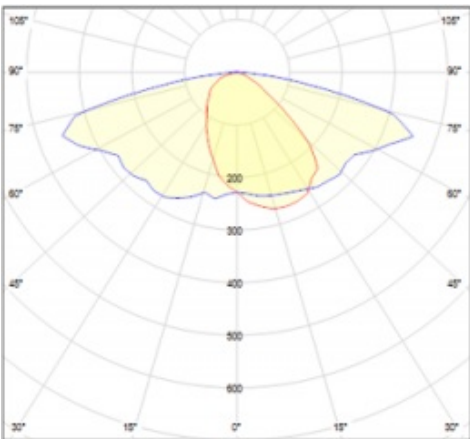
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TECHNICAL PARAMETERS TABLE

Light source:	moduł LED	Working temperature [°C]:	od -20 do +35; od -40 do +35
Nominal power [W]:	17	Beam angle adjustment [°]:	od 0 do +15 (szczytowy, na słupie); -15 do 0 (boczny, na wysięgniku)
Rated power of the luminaire [W]:	18	Lateral surface (SCx) [m2]:	0.020; 0.200
Supply voltage [V]:	220-240	DIMM DALI:	yes
Frequency [Hz]:	50-60	Dimensions of single box [mm]:	660/275/140
Luminous flux [lm]:	2200 - 18550	Number on the palette [pcs]:	18
Energy efficiency class:	C; D; E	Net weight [kg]:	4.300
Electrical protection class:	I; II	Warranty [years]:	5
Colour temperature [K]:	3000; 4000	Index:	x
Colour rendering index:	>70	EAN:	x
SDCM:	≤ 3; ≤ 4	Category type:	street lighting
Power factor:	0.92; 0.93; 0.97; 0.98; 0.99	AC voltage range [V]:	198 - 264
Surge protection [kV]:	10	DC voltage range [V]:	186 - 250
Diffuser material:	szkło	Light distribution type:	RM3; RM6; RM7; RW5
Diffuser type:	transparentny	Diffuser colour:	transparentny
Optics material:	PMMA	ENEC Certificate:	BBJ/004/2019
Optics:	matryca soczewkowa	CE certificate:	163/2019
Material of the body:	aluminium	Version:	RW1
Colour of the body:	szary	LED lifespan L90B10 [h]:	100000
Dimensions (H/W/T/S) [mm]:	648/262/128	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Mounting dimensions [mm]:	ø60; ø63/ø78	ETIM class:	EC000062
Impact resistance:	IK08	Warranty [years]:	5
Ingress protection:	IP66	Manual:	Download PDF
Mounting version:	boczny, szczytowy		

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