

CORONA STREET LED EVO 2 PRO RM7 14750LM DALI II KL. IP66 740 SP10KV (103W)

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	103
Ingress protection:	IP66
Impact resistance:	IK08
Luminous flux [lm]*:	14750
Colour temperature [K]:	4000
SDCM:	≤ 4
Colour rendering index:	>70
Electrical protection class:	II
Energy efficiency class:	C
Material of the body:	aluminium

CHARACTERISTICS

Road LED fitting with integrated energy-saving LED module and high luminous flux - up to 149 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.

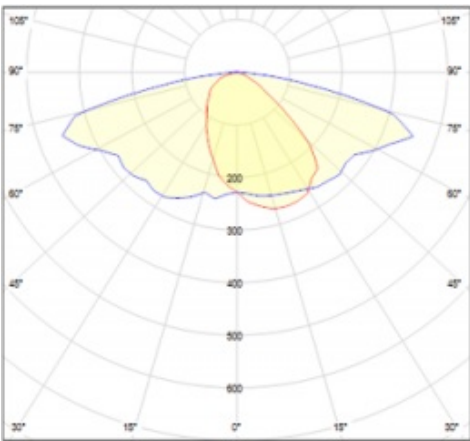
CORONA STREET LED EVO 2 PRO RM7 14750LM DALI II KL. IP66 740 SP10KV (103W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP66
Rated power of the luminaire [W]:	103	Mounting version:	side, top
Supply voltage [V]:	220-240	Working temperature [°C]:	from -40 to +35
Frequency [Hz]:	50 - 60	Beam angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Luminous flux [lm]:	14750	Lateral surface (SCx) [m2]:	0.200
Luminous efficacy [lm/W]:	143	DIMM DALI:	yes
Energy efficiency class:	C	Number on the palette [pcs]:	18
Electrical protection class:	II	Net weight [kg]:	4.300
Colour temperature [K]:	4000	CE certificate:	171/2019
Colour rendering index:	>70	Warranty [years]:	5
SDCM:	≤ 4	Index:	646638
Power factor:	0.98	EAN:	5905963646638
Surge protection [kV]:	10	Category type:	street lighting
Diffuser material:	glass	DC voltage range [V]:	186 - 250
Diffuser type:	transparent	Light distribution type:	RM7
Optics material:	PMMA	ULOR:	0%
Optics:	matrix lens	LED lifespan L90B10 [h]:	100000
Material of the body:	aluminium	ETIM class:	EC000062
Colour of the body:	grey	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Dimensions (H/W/T/S) [mm]:	648/262/128	Warranty [years]:	5
Mounting dimensions [mm]:	ø63/ø78	Manual:	Download PDF
Impact resistance:	IK08		

LIGHT CURVES



CORONA STREET LED EVO 2 PRO RM7 14750LM DALI II KL. IP66 740 SP10KV (103W)

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: 03 June 2020
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: 171/2019