## CORONA STREET LED EVO RW1 8150LM II KL. IP66 740 SP10KV (60W)

DETAILED CARD



### **TECHNICAL PARAMETERS**

Index:	644061
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	60
Luminous flux [lm]*:	8150
Colour temperature [K]:	4000
SDCM:	≤3
Colour rendering index:	>70
Electrical protection class:	II
Energy efficiency class:	D

### CHARACTERISTICS

Road LED fitting with integrated energy-saving LED module and high luminous flux. 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, available versions: RM1 (Road Medium 1), RW1 (Road Wide 1). 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). Options: First class protection, DALI and LineSwitch control, ability to program 5-step power reduction, CLO - maintaining luminous flux in time. Equipped with surge protection SP10kV as standard.

#### APPLICATION

This road fitting is designed to be used in open areas for lighting: highways, expressways, streets, local roads, crossroads and carparks.



# CORONA STREET LED EVO RW1 8150LM II KL. IP66 740 SP10KV (60W)

DETAILED CARD

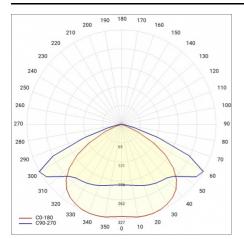
#### **TECHNICAL PARAMETERS TABLE**

Light source:LED moduleMounting version:on the poleColour temperature [K]:4000Working temperature [C]:from -20 to +35Luminous flux [Im]:8150Tilt angle adjustment ["]:0 to +15 (peak to pole): +15 to 0 (side to boom)Rated power of the luminaire [W]:60Lateral surface (SCs) [m2]:0.020Light distribution type:RWILateral surface (SCs) [m2]:0.020Supply voltage [V]:220-240Number on the palette [pcs]:18Electrical protection class:ICE certificate:99/2023Luminous efficary [Im/W]:136EAN:5905963644061Colour rendering index:-70Category of application:parkings and bloycle pathsSOCM:-33Category of application:RWISurge protection [kV]:10Luminaire rated power form [W]:60.40Diffuser material:glassLuminaire rated power form [W]:60.40Optics:matrix lensPhotobiological safety:RNik Group 1 (po photobiological hazard under normal behavioral imitation)Optics:matrix lensENEC Certificate:B8J:005/2019Material of the body:greySColouc of the body:SDimensions (m/):640/261/28FUT (pars):5Mounting dimensions [mm]:660UCOR:Maranty [years]:5Mounting dimensions [mm]:660MarantaMaranty [years]:5Mounting dimensions [mm]:K08Manuali:Mownlad PDE	Nominal power [W]:	60	Ingress protection:	IP66
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Diffuser colour: transparent Risk Group 1 (no photobiological hazard under normal behavioral limitation)   Optics material: PMMA Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation)   Optics: matrix lens ENEC Certificate: BBJ/005/2019   Material of the body: grey S   Dimensions (H/W/T/S) [mm]: 648/262/128 ETIM class: EC000062   Mounting dimensions [mm]: ø60 ULOR: 0%	Surge protection [kV]:	10	Luminaire rated power Omin [W]:	60.40
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Material of the body: aluminium Warranty [years]: 5   Colour of the body: grey FIM class: EC000062   Dimensions (H/W/T/S) [mm]: 648/262/128 Warranty [years]: 5   Mounting dimensions [mm]: 060 ULOR: 0%	Optics material:	PMMA	Photobiological safety:	hazard under normal behavioral
Colour of the body: grey ETIM class: EC000062   Dimensions (H/W/T/S) [mm]: 648/262/128 Warranty [years]: 5   Mounting dimensions [mm]: 060 ULOR: 0%	Optics:	matrix lens	ENEC Certificate:	BBJ/005/2019
Dimensions (H/W/T/S) [mm]: 648/262/128 Warranty [years]: 5   Mounting dimensions [mm]: ø60 ULOR: 0%	Material of the body:	aluminium	Warranty [years]:	5
Mounting dimensions [mm]: ø60 ULOR: 0%   Impact resistance: IK08	Colour of the body:	grey	ETIM class:	EC000062
Impact resistance: IK08	Dimensions (H/W/T/S) [mm]:	648/262/128	Warranty [years]:	5
Impact resistance: IK08 Manual: Download PDF	Mounting dimensions [mm]:	ø60	ULOR:	0%
	Impact resistance:	IK08	Manual:	Download PDF

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### LIGHT CURVES





# CORONA STREET LED EVO RW1 8150LM II KL. IP66 740 SP10KV (60W)

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)



Certificate CE - Nr: 96/2023

wall holder (grey) (314056)

Card creation date: 08 August 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).

