# CORONA STREET LED EVO RM1 8150LM I KL. IP66 740 SP10KV (60W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	644733
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:	I
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.



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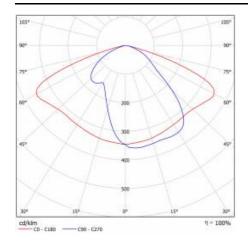
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#### **TECHNICAL PARAMETERS TABLE**

	1
Light source:	LED module
Nominal power [W]:	60
Rated power of the luminaire [W]:	60
Supply voltage [V]:	220-240
Luminous flux [lm]:	8150
Luminous efficacy [lm/W]:	136
Energy efficiency class:	D
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	>70
SDCM:	≤3
Power factor:	0.93
Surge protection [kV]:	10
Diffuser material:	glass
Diffuser colour:	transparent
Optics material:	РММА
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]:	ø60
Impact resistance:	IK08
Ingress protection:	IP66

Mounting version:	on the pole
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Working temperature [°C]:	from -20 to +35
Beam angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Lateral surface (SCx) [m2]:	0.020
Number on the palette [pcs]:	18
Net weight of the luminaire [kg]:	4.300
CE certificate:	130/2018
Index:	644733
EAN:	5905963644733
Category type:	street lighting
Category of application:	parkings and bicycle paths
Version:	RM1
Luminaire rated power 0min [W]:	60.40
LED lifespan L90B10 [h]:	100000
Light distribution type:	RM1
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
ENEC Certificate:	BBJ/004/2019
Warranty [years]:	5
ETIM class:	EC000062
Warranty [years]:	5
ULOR:	0%

## **LIGHT CURVES**





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#### **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: 08 August 2022



