

# CORONA STREET LED 8300LM II KL. IP66 740 SP10KV (64W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	635403
Light source:	LED module
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	64
Luminous flux [lm]*:	8300
Colour temperature [K]:	4000
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 car-parks.

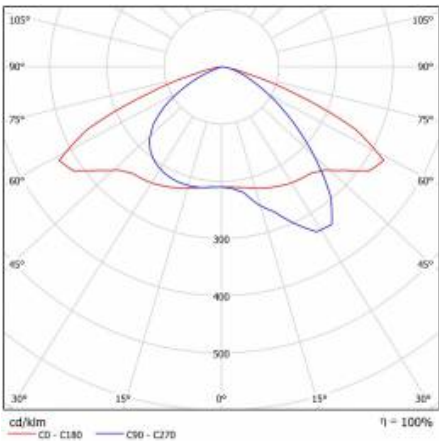
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	64	Ingress protection:	IP66
Light source:	LED module	Mounting version:	side, top
Colour temperature [K]:	4000	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	8300	Lateral surface (SCx) [m2]:	0.200
Rated power of the luminaire [W]:	64	Number on the palette [pcs]:	18
Supply voltage [V]:	220-240	Net weight [kg]:	4.300
Frequency [Hz]:	50 - 60	CE certificate:	<a href="#">99/2018</a>
Luminous efficacy [lm/W]:	130	Index:	635403
Energy efficiency class:	D	Warranty [years]:	5
Electrical protection class:	II	EAN:	5905963635403
Colour rendering index:	>70	Category type:	street lighting
Power factor:	0.98	Category of application:	parkings and bicycle paths
Surge protection [kV]:	10	Version:	RW1
Diffuser material:	tempered glass	Light distribution type:	RW1
Diffuser type:	transparent	ETIM class:	EC000062
Optics material:	PMMA	LED lifespan L70B50 [h]:	65000
Optics:	1x matrix lens	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	aluminium, plastic	Tilt angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Colour of the body:	grey	ULOR:	0%
Dimensions (H/W/T/S) [mm]:	648/262/128	Warranty [years]:	5
Mounting dimensions [mm]:	ø60	Manual:	<a href="#">Download PDF</a>
Impact resistance:	IK08		

## 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

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: 99/2018