

CORONA LITE LED 50W IP66 4000K II KL. SP10KV

DETAILED CARD



TECHNICAL PARAMETERS

Index:	549465
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	50
Luminous flux [lm]*:	6550
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
Energy efficiency class:	C
Material of the body:	PP+FG

CHARACTERISTICS

Streetlight LED fitting with high luminous flux and an integrated energy-saving LED panel. The body made of polypropylene(PP) with fibreglass (GF) and the grip made of aluminium. Thanks to the directional lens (made of PC), the light distribution meets the requirements of PN-EN 13201 lighting class. 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 by 5 degrees in the range of: 0 to +15 degrees (top on the pole on a vertical pole), 0 to -15 degrees (on a horizontal arm).

Features:

Additional overvoltage protection (SP10kV)

Versions:

- with H07RN-F 0.7m cord
- with mounting bracket \varnothing 76 mm

APPLICATION

Streetlight fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and Mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

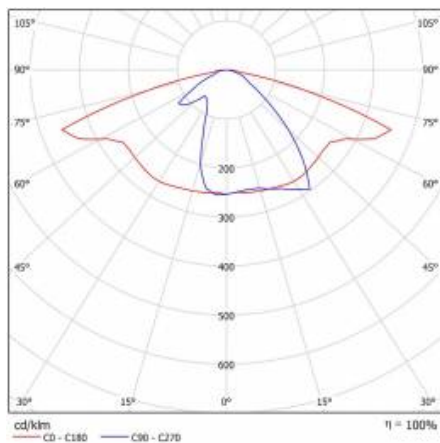
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Light source:	LED module	Colour of the body:	grey
Nominal power [W]:	50	Dimensions (H/W/T/S) [mm]:	580/255/125
Rated power of the luminaire [W]:	47	Mounting dimensions [mm]:	ø60
Supply voltage [V]:	220-240	Impact resistance:	IK08
Frequency [Hz]:	50 - 60	Ingress protection:	IP66
Luminous flux [lm]:	6550	Mounting version:	side, top
Luminous efficacy [lm/W]:	138	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	C	Net weight [kg]:	2.300
Electrical protection class:	II	Index:	549465
Colour temperature [K]:	4000	EAN:	5905963549465
Color rendering index (Ra) >:	70	Category type:	street lighting
Power factor:	0.96	Category of application:	parkings and bicycle paths
LED lifespan L70B50 [h]:	50000	CE certificate:	82/2019
Beam angle [°]:	120	Number on the palette [pcs]:	30
Surge protection [kV]:	10	Warranty [years]:	2
Optics material:	PC	ETIM class:	EC000062
Optics:	1x matrix lens	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	PP+FG	Manual:	Download PDF

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 April 2021

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: 82/2019