

CORONA BASIC LED 6900LM 840 IP66 I KL. SP10KV 48W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	549809
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	48
Luminous flux [lm]*:	6900
Colour temperature [K]:	4000
SDCM:	≤ 3
Colour rendering index:	>80
Electrical protection class:	I
Energy efficiency class:	C

CHARACTERISTICS

Streetlight LED fitting with high luminous flux and an integrated energy-saving LED module. 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° (peak to pole); -15° to 0° (side to boom).

Features: Additional overvoltage protection (SP10kV).
Versions: with H07RN-F o 0.7m cord;with mounting bracket ø76 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.

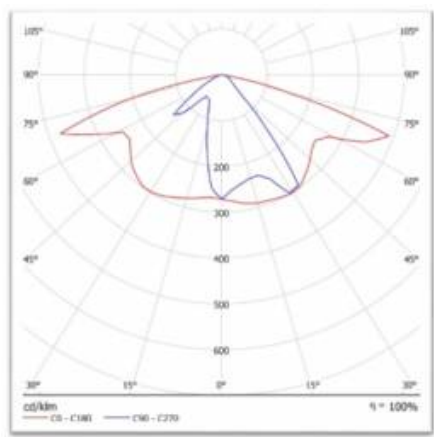
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Light source:	LED module	Mounting dimensions [mm]:	Ø60
Nominal power [W]:	48	Impact resistance:	IK08
Rated power of the luminaire [W]:	47.50	Ingress protection:	IP66
Supply voltage [V]:	220-240	Mounting version:	side, top
Luminous flux [lm]:	6900	Working temperature [°C]:	from -15 to +35
Luminous efficacy [lm/W]:	145	Beam angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Energy efficiency class:	C	Lateral surface (SCx) [m2]:	0.010
Electrical protection class:	I	Number on the palette [pcs]:	60
Colour temperature [K]:	4000	Net weight [kg]:	2.300
Colour rendering index:	>80	Warranty [years]:	3
SDCM:	≤ 3	Index:	549809
Power factor:	0.96	EAN:	5905963549809
Surge protection [kV]:	10	Category type:	street lighting
Diffuser material:	PC	LED lifespan L70B50 [h]:	100000
Diffuser colour:	transparent	Category of application:	parkings and bicycle paths
Optics material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	matrix lens	ETIM class:	EC000062
Material of the body:	PP+FG; aluminium	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	580/255/125	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: 29 May 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: 101/2019