

# CORONA BASIC LED 6900LM 840 IP66 I KL. CORD 0,7M PIN/GN SP10KV 48W

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	549861
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.

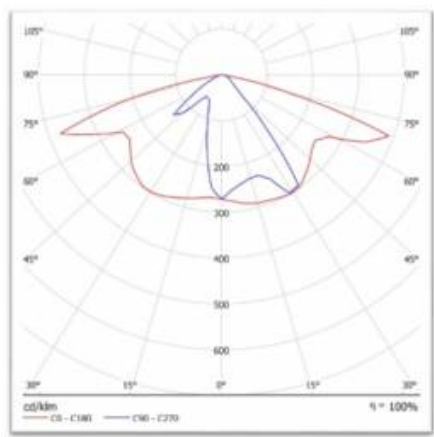
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP66
Nominal power [W]:	48	Mounting version:	side, top
Rated power of the luminaire [W]:	47.50	Working temperature [°C]:	from -15 to +35
Supply voltage [V]:	220-240	Tilt angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Luminous flux [lm]:	6900	Lateral surface (SCx) [m2]:	0.010
Luminous efficacy [lm/W]:	145	Wire type:	H07RN-F 3x1,5
Energy efficiency class:	C	Cable length [m]:	0.70
Electrical protection class:	I	Number on the palette [pcs]:	60
Colour temperature [K]:	4000	Net weight [kg]:	2.450
Colour rendering index:	>80	Warranty [years]:	3
SDCM:	≤ 3	Index:	549861
Power factor:	0.96	EAN:	5905963549861
Surge protection [kV]:	10	Category type:	street lighting
Diffuser material:	PC	Version:	with cord
Diffuser colour:	transparent	LED lifespan L70B50 [h]:	100000
Optics material:	PC	Category of application:	parkings and bicycle paths
Optics:	matrix lens	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	PP+FG; aluminium	ETIM class:	EC000062
Dimensions (H/W/T/S) [mm]:	580/255/125	Warranty [years]:	5
Mounting dimensions [mm]:	Ø60	Manual:	<a href="#">Download PDF</a>
Impact resistance:	IK08	Plik LDT:	<a href="#">Download</a>

## 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: 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