

# CORONA 2 LED BASIC 8500LM 840 IP66 I CL. CORD 0,2M SP10KV 80W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Light source:</b>	LED module
<b>Rated power of the luminaire [W]*:</b>	80
<b>Index:</b>	567629
<b>Ingress protection:</b>	IP66
<b>Luminous flux [lm]*:</b>	8500
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	≤ 5
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E

## CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 106 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (FG) 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: -5° to +15° (peak to pole); -5° to +15° (side to boom).

## 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	Index:	567629
Nominal power [W]:	68	Category type:	street lighting
Rated power of the luminaire [W]:	80	Category of application:	parkings and bicycle paths
Luminous flux [lm]:	8500	Light distribution type:	uliczny
Luminous efficacy [lm/W]:	106	Electrical protection class:	I
Energy efficiency class:	E	Surge protection [kV]:	10
Colour temperature [K]:	4000	Frequency [Hz]:	50
Colour rendering index:	>80	Material of the body:	PP 35%GF
SDCM:	≤ 5	Warranty [years]:	5
Power factor:	0.99	EAN:	5905963567629
Diffuser type:	matrix led	Supply voltage [V]:	230
Optics:	matrix lens	Optics material:	PC
Dimensions (H/W/T/S) [mm]:	640/113/233	Colour of the body:	grey
Mounting dimensions [mm]:	ø63	Impact resistance:	IK08
Ingress protection:	IP66	Permeability factor of the diffuser:	0.88
Mounting version:	side, top	LED lifespan L70B50 [h]:	100000
Working temperature [°C]:	from -40 to +35	LED lifespan L80B20 [h]:	70000
Beam angle adjustment [°]:	od -5 do +15	LED lifespan L90B10 [h]:	36000
Lateral surface (SCx) [m2]:	0.018	Manual:	<a href="#">Download PDF</a>
Wire type:	H07RN-F	CE certificate:	<a href="#">97/2023</a>
Cable length [m]:	0.50	Operating mode:	M
Protection type:	10	AC voltage range [V]:	230
Number on the palette [pcs]:	62	ULOR:	0%
Net weight [kg]:	1.900	ENEC Certificate:	<a href="#">0323/ENEC/23</a>
Warranty [years]:	5		

# CORONA 2 LED BASIC 8500LM 840 IP66 I CL. CORD 0,2M SP10KV 80W

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## ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	wall holder (grey)
UL00229	mounting grip 78 mm



wall holder (galvanized) (314049)



wall holder (grey) (314056)



mounting grip 78 mm (UL00229)

Card creation date: 11 July 2023

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: 97/2023