

CORONA 2 LED BASIC 8500LM 857 IP66 I CL. CORD 0,2M SP10KV 80W

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Index:	567636
Rated power of the luminaire [W]*:	80
Ingress protection:	IP66
Luminous flux [lm]*:	8500
Colour temperature [K]:	5700
SDCM:	≤ 5
Colour rendering index:	>80
Energy efficiency class:	E

CHARACTERISTICS

Streetlight LED fitting with high luminous flux and an integrated energy-saving LED module. The self-cleaning 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: -5° to +15° (peak to pole); -5° to +15° (side to boom). Options: any RAL color.

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

Rated power of the luminaire [W]:	80	Net weight [kg]:	1.900
Light source:	LED module	Index:	567636
EAN:	5905963567636	Category type:	street lighting
Colour temperature [K]:	5700	Category of application:	parkings and bicycle paths
Nominal power [W]:	68	Electrical protection class:	I
Luminous flux [lm]:	8500	Surge protection [kV]:	10
Diffuser type:	matrix led	Frequency [Hz]:	50
Energy efficiency class:	E	Material of the body:	PP 35%GF
Luminous efficacy [lm/W]:	106	Supply voltage [V]:	230
Colour rendering index:	>80	Optics material:	PC
SDCM:	≤ 5	Colour of the body:	grey
Power factor:	0.99	Impact resistance:	IK08
Optics:	matrix lens	Permeability factor of the diffuser:	0.88
Dimensions (H/W/T/S) [mm]:	640/113/233	LED lifespan L70B50 [h]:	100000
Mounting dimensions [mm]:	ø63	LED lifespan L80B20 [h]:	70000
Ingress protection:	IP66	LED lifespan L90B10 [h]:	36000
Mounting version:	side, top	Operating mode:	M
Working temperature [°C]:	from -40 to +35	AC voltage range [V]:	230
Tilt angle adjustment [°]:	od -5 do +15	ULOR:	0%
Lateral surface (SCx) [m2]:	0.018	Warranty [years]:	5
Wire type:	H07RN-F	ENEC Certificate:	0323/ENEC/23
Cable length [m]:	0.50	CE certificate:	97/2023
Protection type:	10	Manual:	Download PDF
Number on the palette [pcs]:	62	Plik LDT:	Download

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DETAILED CARD

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: 31 July 2024
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