

CORONA 2 LED BASIC 4000LM 857 IP66 I CL. CORD 0,2M SP10KV 35W

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Index:	568091
Rated power of the luminaire [W]*:	35
Ingress protection:	IP66
Luminous flux [lm]*:	4000
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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Rated power of the luminaire [W]:	35	Index:	568091
Light source:	LED module	Category type:	street lighting
EAN:	5905963568091	Category of application:	parkings and bicycle paths
Colour temperature [K]:	5700	Electrical protection class:	I
Nominal power [W]:	30	Surge protection [kV]:	10
Luminous flux [lm]:	4000	Frequency [Hz]:	50
Diffuser type:	matrix led	Material of the body:	PP 35%GF
Energy efficiency class:	E	Supply voltage [V]:	230
Luminous efficacy [lm/W]:	101	Optics material:	PC
Colour rendering index:	>80	Colour of the body:	grey
SDCM:	≤ 5	Impact resistance:	IK08
Power factor:	0.93	Phase dimming:	yes
Optics:	matrix lens	Permeability factor of the diffuser:	0.88
Dimensions (H/W/T/S) [mm]:	640/113/233	Version:	aluminium
Mounting dimensions [mm]:	ø63	LED lifespan L70B50 [h]:	120000
Ingress protection:	IP66	LED lifespan L80B20 [h]:	75000
Mounting version:	side, top	LED lifespan L90B10 [h]:	36000
Working temperature [°C]:	from -40 to +35	Operating mode:	M
Tilt angle adjustment [°]:	od -5 do +15	AC voltage range [V]:	230
Lateral surface (SCx) [m2]:	0.018	ULOR:	0%
Wire type:	H07RN-F	Warranty [years]:	5
Cable length [m]:	0.50	ENEC Certificate:	0323/ENEC/23
Protection type:	10	CE certificate:	97/2023
Number on the palette [pcs]:	62	Manual:	Download PDF
Net weight [kg]:	1.900	Pliik 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



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl