

CORONA 2 LED BASIC 5700LM 857 IP66 I CL. CORD 0,2M SP10KV 50W

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Index:	568077
Rated power of the luminaire [W]*:	50
Ingress protection:	IP66
Luminous flux [lm]*:	5700
Colour temperature [K]:	5700
SDCM:	≤ 5
Colour rendering index:	>80
Energy efficiency class:	E
Diffuser material:	PC

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]:	50	Index:	568077
Light source:	LED module	Category type:	street lighting
EAN:	5905963568077	Category of application:	parkings and bicycle paths
Colour temperature [K]:	5700	Electrical protection class:	I
Nominal power [W]:	42	Surge protection [kV]:	10
Luminous flux [lm]:	5700	Frequency [Hz]:	50
Diffuser type:	matrix led	Material of the body:	gray
Energy efficiency class:	E	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Luminous efficacy [lm/W]:	102	Supply voltage [V]:	230
Colour rendering index:	>80	Optics material:	PC
SDCM:	≤ 5	Colour of the body:	grey
Power factor:	0.93	Impact resistance:	IK08
Diffuser material:	PC	Phase dimming:	yes
Diffuser colour:	transparent	Permeability factor of the diffuser:	0.88
Optics:	matrix lens	Version:	aluminium
Dimensions (H/W/T/S) [mm]:	640/113/233	LED lifespan L70B50 [h]:	120000
Mounting dimensions [mm]:	ø63	LED lifespan L80B20 [h]:	75000
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
Net weight [kg]:	1.900		

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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