

CORONA 2 LED BASIC 4000LM 840 IP66 I CL. CORD 0,2M SP10KV 35W

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Rated power of the luminaire [W]*:	35
Index:	568084
Ingress protection:	IP66
Luminous flux [lm]*:	4000
Colour temperature [K]:	4000
SDCM:	≤ 5
Colour rendering index:	>80
Energy efficiency class:	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	Category type:	street lighting
Nominal power [W]:	30	Category of application:	parkings and bicycle paths
Rated power of the luminaire [W]:	35	Light distribution type:	uliczny
Luminous flux [lm]:	4000	Electrical protection class:	I
Luminous efficacy [lm/W]:	101	Surge protection [kV]:	10
Energy efficiency class:	E	Frequency [Hz]:	50
Colour temperature [K]:	4000	Material of the body:	PP 35%GF
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 5	EAN:	5905963568084
Power factor:	0.93	Supply voltage [V]:	230
Diffuser type:	matrix led	Optics material:	PC
Optics:	matrix lens	Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	640/113/233	Impact resistance:	IK08
Mounting dimensions [mm]:	ø63	Phase dimming:	yes
Ingress protection:	IP66	Permeability factor of the diffuser:	0.88
Mounting version:	side, top	Version:	aluminium
Working temperature [°C]:	from -40 to +35	LED lifespan L70B50 [h]:	120000
Beam angle adjustment [°]:	od -5 do +15	LED lifespan L80B20 [h]:	75000
Lateral surface (SCx) [m2]:	0.018	LED lifespan L90B10 [h]:	36000
Wire type:	H07RN-F	Manual:	Download PDF
Cable length [m]:	0.50	CE certificate:	97/2023
Protection type:	10	Operating mode:	M
Number on the palette [pcs]:	62	AC voltage range [V]:	230
Net weight [kg]:	1.900	ULOR:	0%
Warranty [years]:	5	ENEC Certificate:	0323/ENEC/23
Index:	568084		

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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: 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