

CORONA 2 LED BASIC 8400LM 840 IP66 I KL. PRZEWÓD 0,2M SP10KV 66W

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Rated power of the luminaire [W]*:	66
Index:	568046
Ingress protection:	IP66
Luminous flux [lm]*:	8400
Colour temperature [K]:	4000
SDCM:	≤ 3
Colour rendering index:	>80
Energy efficiency class:	D
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.

CORONA 2 LED BASIC 8400LM 840 IP66 I KL. PRZEWÓD 0,2M SP10KV 66W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Wire type:	H07RN-F
Nominal power [W]:	59	Cable length [m]:	0.20
Rated power of the luminaire [W]:	66	Protection type:	10
Luminous flux [lm]:	8400	Number on the palette [pcs]:	62
Luminous efficacy [lm/W]:	127	Net weight [kg]:	1.900
Energy efficiency class:	D	Warranty [years]:	5
Colour temperature [K]:	4000	Index:	568046
Colour rendering index:	>80	Category type:	street lighting
SDCM:	≤ 3	Category of application:	parkings and bicycle paths
Power factor:	0.93	Light distribution type:	uliczny
Diffuser material:	PC	Electrical protection class:	I
Diffuser type:	matrix led	Surge protection [kV]:	10
Diffuser colour:	transparent	Material of the body:	PP+FG
Optics:	matrix lens	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Dimensions (H/W/T/S) [mm]:	640/113/233	Warranty [years]:	5
Mounting dimensions [mm]:	ø63	EAN:	5905963568046
Ingress protection:	IP66	Manual:	Download PDF
Mounting version:	side, top	CE certificate:	246/2023
Working temperature [°C]:	from -15 to +35	ULOR:	0%
Beam angle adjustment [°]:	-5 to +15 (peak to pole); -15 to +5 (side to boom)	ENEC Certificate:	0323/ENEC/23
Lateral surface (SCx) [m2]:	0.018		

CORONA 2 LED BASIC 8400LM 840 IP66 I KL. PRZEWÓD 0,2M SP10KV 66W

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: 246/2023