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

DETAILED CARD

TECHNICAL PARAMETERS

Light source:	LED module
Rated power of the luminaire [W]*:	80
Index:	567636
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 (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.

LENA LIGHTING

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

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

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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	wall holder (grey)
UL00229	mounting grip 78 mm
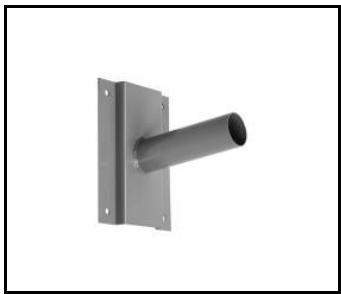
wall holder (galvanized) (314049)   wall holder (grey) (314056)   mounting grip 78 mm (UL00229)