

CORONA BASIC LED 5050LM 857 IP66 I KL. SP10KV 33W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	33
Luminous flux [lm]*:	4800 - 8600
Colour temperature [K]:	3000; 4000; 5700
SDCM:	≤ 3
Colour rendering index:	>80
Electrical protection class:	I; II
Energy efficiency class:	C; D

CHARACTERISTICS

Streetlight LED fitting with high luminous flux and an integrated energy-saving LED module. The 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: 0° to +15° (peak to pole); -15° to 0° (side to boom).

Features: Additional overvoltage protection (SP10kV).
Versions: with H07RN-F o 0.7m cord;with mounting bracket ø76 mm.

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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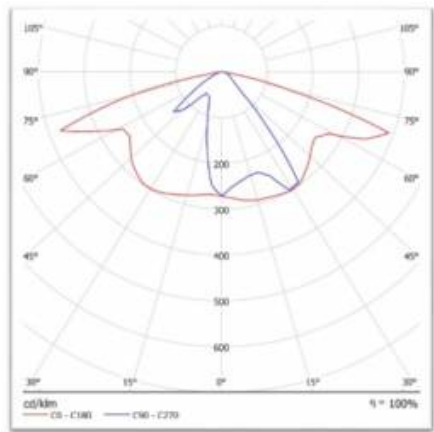
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	moduł LED
Nominal power [W]:	33
Rated power of the luminaire [W]:	32.60; 47.50; 61.90
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	4800 - 8600
Energy efficiency class:	C; D
Electrical protection class:	I; II
Colour temperature [K]:	3000; 4000; 5700
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.96
Charging time [h:min]:	7
Surge protection [kV]:	10
Diffuser material:	PC
Diffuser colour:	transparentny
Optics material:	PC
Optics:	matryca soczewkowa
Material of the body:	PP+FG; PP+FG; aluminium
Dimensions (H/W/T/S) [mm]:	580/255/125
Mounting dimensions [mm]:	580/255/125; Ø60; 60
Impact resistance:	IK08

Ingress protection:	IP66
Mounting version:	boczny, szczytowy
Working temperature [°C]:	od -15 do +35
Beam angle adjustment [°]:	od 0 do +15 (szczytowy, na słupie); -15 do 0 (boczny, na wysięgniku)
Lateral surface (SCx) [m2]:	0.010
Wire type:	H07RN-F 2x1,5; H07RN-F 3x1,5
Cable length [m]:	0.50; 0.70; 2.00
Number on the palette [pcs]:	60; 580
Net weight [kg]:	2.300; 2.450; 60.000
Warranty [years]:	3
Index:	x
EAN:	x
Category type:	street lighting
Version:	aluminium; z przewodem
LED lifespan L70B50 [h]:	100000
Category of application:	parkings and bicycle paths
Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Colour of the body:	aluminium
ETIM class:	EC000062
Warranty [years]:	5
Manual:	Download PDF

LIGHT CURVES



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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
UL00141	mounting grip 76mm
314049	wall holder (galvanized)
314056	wall holder (grey)



mounting grip 76mm (UL00141)



wall holder (galvanized) (314049)



wall holder (grey) (314056)