

# CORONA 2 LED BASIC 8500LM 840 IP66 I CL. CORD 0,2M SP10KV 80W

DETAILED CARD



## TECHNICAL PARAMETERS

|                                    |            |
|------------------------------------|------------|
| Light source:                      | LED module |
| Index:                             | 567629     |
| Rated power of the luminaire [W]*: | 80         |
| Ingress protection:                | IP66       |
| Luminous flux [lm]*:               | 8500       |
| Colour temperature [K]:            | 4000       |
| SDCM:                              | ≤ 5        |
| Colour rendering index:            | >80        |
| Energy efficiency class:           | E          |

## 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]: | 80              | Net weight [kg]:                     | 1.900                        |
| Light source:                     | LED module      | Index:                               | 567629                       |
| EAN:                              | 5905963567629   | Category type:                       | street lighting              |
| Colour temperature [K]:           | 4000            | Category of application:             | parkings and bicycle paths   |
| Nominal power [W]:                | 68              | Electrical protection class:         | I                            |
| Luminous flux [lm]:               | 8500            | Surge protection [kV]:               | 10                           |
| Diffuser type:                    | matrix led      | Frequency [Hz]:                      | 50                           |
| Energy efficiency class:          | E               | Material of the body:                | PP 35%GF                     |
| Luminous efficacy [lm/W]:         | 106             | Supply voltage [V]:                  | 230                          |
| Colour rendering index:           | >80             | Optics material:                     | PC                           |
| SDCM:                             | ≤ 5             | Colour of the body:                  | grey                         |
| Power factor:                     | 0.99            | Impact resistance:                   | IK08                         |
| Optics:                           | matrix lens     | Permeability factor of the diffuser: | 0.88                         |
| Dimensions (H/W/T/S) [mm]:        | 640/113/233     | LED lifespan L70B50 [h]:             | 100000                       |
| Mounting dimensions [mm]:         | ø63             | LED lifespan L80B20 [h]:             | 70000                        |
| 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:                    | <a href="#">0323/ENEC/23</a> |
| Cable length [m]:                 | 0.50            | CE certificate:                      | <a href="#">97/2023</a>      |
| Protection type:                  | 10              | Manual:                              | <a href="#">Download PDF</a> |
| Number on the palette [pcs]:      | 62              | Plik LDT:                            | <a href="#">Download</a>     |

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## 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