

# CORONA 2 LED BASIC 4400LM 857 IP66 I KL. PRZEWÓD 0,2M SP10KV 32W

DETAILED CARD



## TECHNICAL PARAMETERS

|                                    |            |
|------------------------------------|------------|
| Light source:                      | LED module |
| Index:                             | 568015     |
| Rated power of the luminaire [W]*: | 32         |
| Ingress protection:                | IP66       |
| Luminous flux [lm]*:               | 4400       |
| Colour temperature [K]:            | 5700       |
| SDCM:                              | ≤ 3        |
| Colour rendering index:            | >80        |
| Energy efficiency class:           | C          |
| 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.

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## TECHNICAL PARAMETERS TABLE

|                                   |                 |                              |                                                                             |
|-----------------------------------|-----------------|------------------------------|-----------------------------------------------------------------------------|
| Rated power of the luminaire [W]: | 32              | Tilt angle adjustment [°]:   | -5 to +15 (peak to pole); -15 to +5 (side to boom)                          |
| Light source:                     | LED module      | Lateral surface (SCx) [m2]:  | 0.018                                                                       |
| EAN:                              | 5905963568015   | Wire type:                   | H07RN-F                                                                     |
| Colour temperature [K]:           | 5700            | Cable length [m]:            | 0.20                                                                        |
| Nominal power [W]:                | 31              | Protection type:             | 10                                                                          |
| Luminous flux [lm]:               | 4400            | Number on the palette [pcs]: | 62                                                                          |
| Diffuser type:                    | matrix led      | Net weight [kg]:             | 1.900                                                                       |
| Energy efficiency class:          | C               | Index:                       | 568015                                                                      |
| Luminous efficacy [lm/W]:         | 138             | Category type:               | street lighting                                                             |
| Colour rendering index:           | >80             | Category of application:     | parkings and bicycle paths                                                  |
| SDCM:                             | ≤ 3             | Electrical protection class: | I                                                                           |
| Power factor:                     | 0.93            | Surge protection [kV]:       | 10                                                                          |
| Diffuser material:                | PC              | Material of the body:        | PP+FG                                                                       |
| Diffuser colour:                  | transparent     | Photobiological safety:      | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Optics:                           | matrix lens     | ULOR:                        | 0%                                                                          |
| Dimensions (H/W/T/S) [mm]:        | 640/113/233     | Warranty [years]:            | 5                                                                           |
| Mounting dimensions [mm]:         | ø63             | ENEC Certificate:            | <a href="#">0323/ENEC/23</a>                                                |
| Ingress protection:               | IP66            | CE certificate:              | <a href="#">98/2023</a>                                                     |
| Mounting version:                 | side, top       | Manual:                      | <a href="#">Download PDF</a>                                                |
| Working temperature [°C]:         | from -15 to +35 | 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: 98/2023