

# CORONA STREET LED EVO 2 PRO RM7 3550LM DALI II KL. IP66 740 SP10KV (26W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                    |           |
|------------------------------------|-----------|
| Rated power of the luminaire [W]*: | 26        |
| Ingress protection:                | IP66      |
| Impact resistance:                 | IK08      |
| Luminous flux [lm]*:               | 3500      |
| Colour temperature [K]:            | 4000      |
| SDCM:                              | ≤ 4       |
| Colour rendering index:            | >70       |
| Electrical protection class:       | II        |
| Energy efficiency class:           | D         |
| Material of the body:              | aluminium |

## CHARACTERISTICS

Road LED fitting with integrated energy-saving LED module and high luminous flux - up to 149 lm/W. The body and handle has been made out of die cast aluminum, powder painted in gray (RAL9006). Accessory cover made out of plastic. The fitting uses directional lens matrices made of PMMA. Lampshade is made out of hardened glass. 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. Beam angle adjustment: 0 to +15 (peak to pole); -15 to 0 (side to boom).

Standard: DALI and LineSwitch control; ability to program 5-step power reduction; CLO - maintaining luminous flux in time; surge protection SP10kV.

Option: I or II protection class.

## APPLICATION

This road fitting is designed to be used in open areas for lighting: highways, expressways, streets, local roads, crossroads and car-parks.

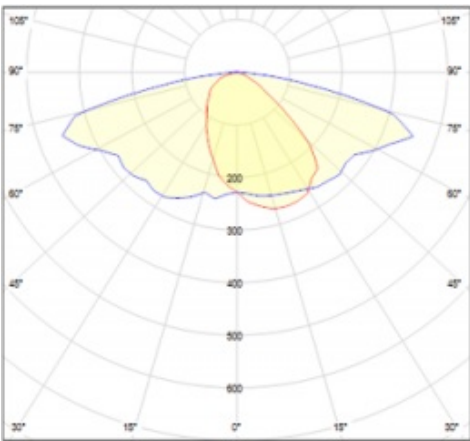
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## TECHNICAL PARAMETERS TABLE

|                                   |             |                              |   |
|-----------------------------------|-------------|------------------------------|---|
| Light source:                     | LED module  | Ingress protection:          | IP66  |
| Rated power of the luminaire [W]: | 26          | Mounting version:            | side, top   |
| Supply voltage [V]:               | 220-240     | Working temperature [°C]:    | from -40 to +35   |
| Frequency [Hz]:                   | 50 - 60     | Beam angle adjustment [°]:   | 0 to +15 (peak to pole); -15 to 0 (side to boom)                            |
| Luminous flux [lm]:               | 3500        | Lateral surface (SCx) [m2]:  | 0.200   |
| Luminous efficacy [lm/W]:         | 135         | DIMM DALI:                   | yes   |
| Energy efficiency class:          | D           | Number on the palette [pcs]: | 18  |
| Electrical protection class:      | II          | Net weight [kg]:             | 4.300   |
| Colour temperature [K]:           | 4000        | CE certificate:              | <a href="#">171/2019</a>  |
| Colour rendering index:           | >70         | Warranty [years]:            | 5   |
| SDCM:                             | ≤ 4         | Index:                       | 646478  |
| Power factor:                     | 0.93        | EAN:                         | 5905963646478   |
| Surge protection [kV]:            | 10          | Category type:               | street lighting   |
| Diffuser material:                | glass       | DC voltage range [V]:        | 186 - 250   |
| Diffuser type:                    | transparent | Light distribution type:     | RM7   |
| Optics material:                  | PMMA        | ULOR:                        | 0%  |
| Optics:                           | matrix lens | LED lifespan L90B10 [h]:     | 100000  |
| Material of the body:             | aluminium   | ETIM class:                  | EC000062  |
| Colour of the body:               | grey        | Photobiological safety:      | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Dimensions (H/W/T/S) [mm]:        | 648/262/128 | Warranty [years]:            | 5   |
| Mounting dimensions [mm]:         | ø63/ø78     | Manual:                      | <a href="#">Download PDF</a>  |
| Impact resistance:                | IK08        |                              |   |

## LIGHT CURVES



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## 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)

Card creation date: 03 June 2020

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: 171/2019