STRADO LED S 24V 3300LM 740 RM7 IP66 III CL. (20W)

DETAILED CARD





TECHNICAL PARAMETERS

| Index: | 408724 |
|------------------------------------|--------|
| Ingress protection: | IP66 |
| Impact resistance: | IK10 |
| Supply voltage [V]: | DC 24 |
| Rated power of the luminaire [W]*: | 20 |
| Luminous flux [lm]*: | 3300 |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 70 |
| Electrical protection class: | III |
| Optics: | RM7 |
| | |

CHARACTERISTICS

STRADO LED 24V uses directional multi-lens arrays, made of PMMA, with each lens having the same optics, ensuring the light characteristics remain constant over time. Components from renowned manufacturers and state-of-the-art LED panels contribute to the very high luminous efficacy achieved at the luminaire's output - reaching 165 lm/W. The upper part of the body has a separate electrical cavity in the body, which allows for efficient cooling of all components, independent of the light module. The lower surface of the luminaire is finished entirely with toughened glass, providing high aesthetic qualities. The luminaire has an outgoing cable, which enables fast, convenient and reliable installation without opening the luminaire. Using standard tools, it is possible to service the luminaire, allowing any component to be replaced without soldering. Body and fixture made of die-cast aluminium, powder-coated grey, IP66 tightness and IK09 mechanical impact resistance. Standard equipment: filter to prevent condensation; outgoing cable for connection to 24V DC power supply. Additional options: choice of optics with different light distribution, choice of different light colour, painting in any RAL colour. Certifications: CE. RoHS.

APPLICATION

The luminaire is suitable for use in low-voltage installations, including customersupplied photovoltaic and hybrid systems. It is possible to illuminate objects such as: non-public estate roads, roads, squares and internal also private areas, construction site lighting.



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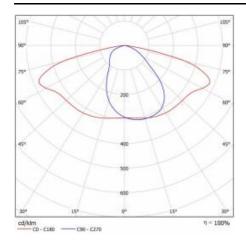
DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Index: | 408724 |
|-----------------------------------|-----------------|
| EAN: | 5905963408724 |
| ETIM class: | EC000062 |
| Category type: | street lighting |
| Category of application: | Street lighting |
| Version: | S |
| Light source: | LED module |
| Rated power of the luminaire [W]: | 20 |
| Supply voltage [V]: | DC 24 |
| Luminous flux [lm]: | 3300 |
| Luminous efficacy [lm/W]: | 165 |
| Energy efficiency class: | В |
| Electrical protection class: | III |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 70 |
| SDCM: | 5 |
| Diffuser material: | tempered glass |
| Diffuser type: | transparent |
| Optics material: | PMMA |
| Optics: | RM7 |

| Exchangeable source: | yes |
|--|---|
| Material of the body: | powder coated aluminium |
| Colour of the body: | gray RAL 9006 |
| Dimensions (H/W/T/S) [mm]: | 385/265/60 |
| Mounting dimensions [mm]: | ø48-60 |
| Impact resistance: | IK10 |
| Ingress protection: | IP66 |
| Mounting version: | Top, on pole / Side, on boom |
| Tilt angle adjustment [°]: | -20 to +20 |
| Lateral surface (SCx) [m2]: | 0.018 |
| Working temperature [°C]: | from -40 to +50 |
| Control: | Brak |
| Net weight [kg]: | 3.880 |
| ULOR: | 0% |
| Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Technical Warranty: | 5 with the possibility of extension to 10 |
| CE certificate: | 10/2024 |
| Environmental Product Declaration (EPD): | <u>682/2024</u> |
| Manual: | Download PDF |
| LED lifespan L95B10 [h]: | 100000 |

LIGHT CURVES





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DETAILED CARD

ACCESSORIES AVAILABLE

| index | Name |
|--------|--------------------------|
| 314049 | wall holder (galvanized) |
| 314056 | wall holder (grey) |





wall holder (galvanized) (314049)

wall holder (grey) (314056)