VECTOR 3 LED VD 601MM RCR 3100LM PRM MAT IP40 840 (31W)

DETAILED CARD





TECHNICAL PARAMETERS

Nominal power [W]:

Luminous flux [lm]*:

Energy efficiency class:

Index:661068Ingress protection:IP40Impact resistance:IK07

31

3100

Colour temperature [K]: 4000

Colour rendering index: 80

SDCM: ≤ 3

Material of the body: powder coated steel

CHARACTERISTICS

Surface-mounted luminaire made of powder-coated white steel with prismatic or prismatic mat PC diffuser providing soft & uniform light. Equipped with LED modules with high luminous efficacy and SDCM <3. The luminaire in the standard version has a 5 pole terminal block, that enables quick through-wiring, and strain relief.

Available versions:

- motion sensor (RCR).

APPLICATION

Multi-purpose LED luminaire designed for indoor application. Especially recommended for public rooms and corridors (administration buildings, schools, universities and health care buildings). The luminaire is intended for general areas inside buildings – store rooms and storage rack areas as well as cold stores included in tables 5.4 and 5.5 of the EN12464 standard; for indoor traffic zones included in table 5.1 of the EN12464 standard and for parking areas and as lighting of railway installations included in table 5.34 and 5.53 of the EN12464 standard, excluding ticket and luggage offices, counters, waiting rooms, entrance halls and lounges.



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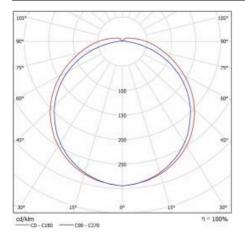
DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Light source: | LED module |
|-----------------------------------|---------------------|
| Nominal power [W]: | 31 |
| Rated power of the luminaire [W]: | 36 |
| Supply voltage [V]: | 220-240 |
| Frequency [Hz]: | 50 - 60 |
| Luminous flux [Im]: | 3100 |
| Luminous efficacy [lm/W]: | 86 |
| Energy efficiency class: | F |
| Electrical protection class: | 1 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | 80 |
| SDCM: | ≤3 |
| Power factor: | 0.99 |
| Max load (RCR) [W]: | 400 |
| Surge protection [kV]: | 2 |
| Diffuser material: | PC |
| Diffuser type: | PRM MAT |
| Material of the body: | powder coated steel |
| Colour of the body: | white |
| Dimensions (H/W/T/S) [mm]: | 601/126/60 |
| Mounting dimensions [mm]: | 520 |
| | |

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|---------------------------|---|
| Impact resistance: | IK07 |
| Ingress protection: | IP40 |
| Mounting version: | surface |
| Working temperature [°C]: | from -20 to +35 |
| Motion sensor: | yes |
| Net weight [kg]: | 0.800 |
| Warranty [years]: | 5 |
| CE certificate: | 311/2023 |
| Index: | 661068 |
| EAN: | 5905963661068 |
| Category type: | battens |
| AC voltage range [V]: | 207 - 253 |
| Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| LED lifespan L70B50 [h]: | 135000 |
| LED lifespan L80B20 [h]: | 85000 |
| LED lifespan L90B10 [h]: | 40000 |
| Warranty [years]: | 5 |
| Manual: | Download PDF |
| PZH certificate: | B-BK-60212-0019/20 |
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LIGHT CURVES



Card creation date: 03 January 2025

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%

