

VECTOR 3 LED VD 1441MM 7700LM PRM MAT IP40 840 (77W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|--------------------------------|
| Index: | 661020 |
| Ingress protection: | IP40 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 77 |
| Luminous flux [lm]*: | 7700 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | F |
| Material of the body: | Raw steel sheet, powder coated |

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.

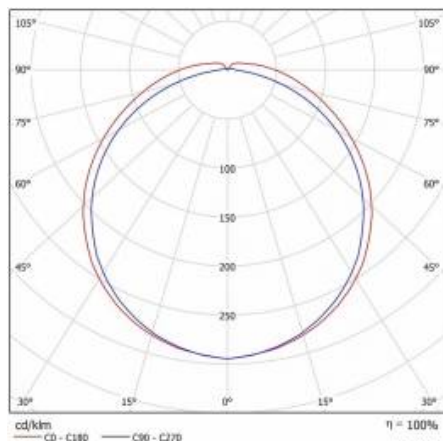
VECTOR 3 LED VD 1441MM 7700LM PRM MAT IP40 840 (77W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|--------------------------------|---------------------------|---|
| Light source: | LED module | Mounting dimensions [mm]: | 1330 |
| Nominal power [W]: | 77 | Impact resistance: | IK07 |
| Rated power of the luminaire [W]: | 90 | Ingress protection: | IP40 |
| Supply voltage [V]: | 220-240 | Mounting version: | surface |
| Frequency [Hz]: | 50 - 60 | Working temperature [°C]: | from -20 to +35 |
| Luminous flux [lm]: | 7700 | Net weight [kg]: | 1.900 |
| Luminous efficacy [lm/W]: | 85 | Warranty [years]: | 5 |
| Energy efficiency class: | F | CE certificate: | 311/2023 |
| Electrical protection class: | I | Index: | 661020 |
| Colour temperature [K]: | 4000 | EAN: | 5905963661020 |
| Colour rendering index: | >80 | Category type: | battens |
| SDCM: | ≤ 3 | AC voltage range [V]: | 207 - 253 |
| Power factor: | 0.99 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Surge protection [kV]: | 2 | LED lifespan L70B50 [h]: | 135000 |
| Diffuser material: | PC | LED lifespan L80B20 [h]: | 85000 |
| Diffuser type: | PRM MAT | LED lifespan L90B10 [h]: | 40000 |
| Diffuser colour: | mat | Warranty [years]: | 5 |
| Material of the body: | Raw steel sheet, powder coated | Manual: | Download PDF |
| Colour of the body: | white | PZH certificate: | B-BK-60212-0019/20 |
| Dimensions (H/W/T/S) [mm]: | 1441/126/60 | | |

LIGHT CURVES



Card creation date: 12 October 2023

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: 311/2023



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl