

VECTOR 3 LED VD 1441MM 8900LM PRM IP40 840 (77W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|--------------------------|--------------------------------|
| Index: | 661051 |
| Ingress protection: | IP40 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 77 |
| Luminous flux [lm]*: | 8900 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | E |
| 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 8900LM PRM IP40 840 (77W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|--------------------------------|---------------------------|---|
| Nominal power [W]: | 77 | Mounting dimensions [mm]: | 1330 |
| Light source: | LED module | Impact resistance: | IK07 |
| Colour temperature [K]: | 4000 | Ingress protection: | IP40 |
| Rated power of the luminaire [W]: | 90 | Mounting version: | surface |
| Luminous flux [lm]: | 8900 | Working temperature [°C]: | from -20 to +35 |
| Supply voltage [V]: | 220-240 | Net weight [kg]: | 1.900 |
| Diffuser type: | PRM | Warranty [years]: | 5 |
| Frequency [Hz]: | 50 - 60 | CE certificate: | 311/2023 |
| Dimensions (H/W/T/S) [mm]: | 1441/126/60 | Index: | 661051 |
| Luminous efficacy [lm/W]: | 98 | EAN: | 5905963661051 |
| Energy efficiency class: | E | Category type: | battens |
| Electrical protection class: | I | AC voltage range [V]: | 207 - 253 |
| Colour rendering index: | >80 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| SDCM: | ≤ 3 | LED lifespan L70B50 [h]: | 135000 |
| Power factor: | 0.99 | LED lifespan L80B20 [h]: | 85000 |
| Surge protection [kV]: | 2 | LED lifespan L90B10 [h]: | 40000 |
| Diffuser material: | PC | Warranty [years]: | 5 |
| Diffuser colour: | transparent | Manual: | Download PDF |
| Material of the body: | Raw steel sheet, powder coated | PZH certificate: | B-BK-60212-0019/20 |
| Colour of the body: | white | Plik LDT: | Download |

LIGHT CURVES

