

VESPO LED 1441MM DALI 6100LM PRM MAT IP44 840 (48W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|---------------------|
| Index: | 642661 |
| Ingress protection: | IP44 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 48 |
| Luminous flux [lm]*: | 6100 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | D |
| 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 standard version has a 5 pole terminal block, that enables quick through-wiring, and strain relief.

Available versions:

- motion sensor (RCR),
- DALI,
- through-wiring (LS2),
- emergency module.

APPLICATION

Multi-purpose LED luminaire designed for indoor application. Especially recommended for public rooms and corridors (administration buildings, schools, universities and health care buildings).

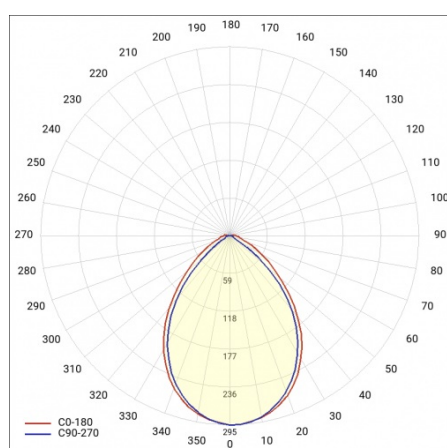
VESPO LED 1441MM DALI 6100LM PRM MAT IP44 840 (48W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|-------------|---------------------------|---|
| Nominal power [W]: | 48 | Material of the body: | powder coated steel |
| Light source: | LED module | Colour of the body: | white |
| Colour temperature [K]: | 4000 | Mounting dimensions [mm]: | 1330 |
| Rated power of the luminaire [W]: | 53.10 | Impact resistance: | IK07 |
| Luminous flux [lm]: | 6100 | Ingress protection: | IP44 |
| Supply voltage [V]: | 220-240 | Mounting version: | surface |
| Diffuser type: | PRM MAT | Working temperature [°C]: | from -20 to +35 |
| Frequency [Hz]: | 50 - 60 | Accessories included: | Mounting pads (2 pcs.) |
| DIMM DALI: | yes | Net weight [kg]: | 2.800 |
| Luminous efficacy [lm/W]: | 114 | Index: | 642661 |
| Operating mode: | M | EAN: | 5905963642661 |
| Energy efficiency class: | D | Category type: | battens |
| Electrical protection class: | I | AC voltage range [V]: | 198 – 264 |
| Dimensions (H/W/T/S) [mm]: | 1441/124/60 | DC voltage range [V]: | 176 – 280 |
| Colour rendering index: | >80 | LED lifespan L70B50 [h]: | 116000 |
| SDCM: | ≤ 3 | LED lifespan L80B20 [h]: | 72000 |
| Power factor: | 0.97 | LED lifespan L90B10 [h]: | 31000 |
| Diffuser material: | PC | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser colour: | white | Warranty [years]: | 5 |
| | | CE certificate: | 332/2023 |
| | | PZH certificate: | B-BK-60212-0278/20 |
| | | Manual: | Download PDF |
| | | Plik LDT: | Download |

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%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 332/2023



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