

VESPO LED 1441MM DALI 5700LM PRM MAT IP44 830 (48W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|---------------------|
| Index: | 642654 |
| Ingress protection: | IP44 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 48 |
| Luminous flux [lm]*: | 5700 |
| Colour temperature [K]: | 3000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | E |
| 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).

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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]: | 3000 | Mounting dimensions [mm]: | 1330 |
| Rated power of the luminaire [W]: | 53.10 | Impact resistance: | IK07 |
| Luminous flux [lm]: | 5700 | 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]: | 107 | Index: | 642654 |
| Operating mode: | M | EAN: | 5905963642654 |
| Energy efficiency class: | E | 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: | |

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