VESPO LED 1161MM AW 3500LM PRM MAT IP44 840 (27W)

DETAILED CARD



TECHNICAL PARAMETERS

| Index: | 643279 | |
|--------------------------|---------------------|--|
| Ingress protection: | IP44 | |
| Impact resistance: | IK07 | |
| Nominal power [W]: | 27 | |
| Luminous flux [lm]*: | 3500 | |
| Colour temperature [K]: | 4000 | |
| 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).



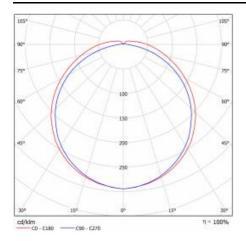
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TECHNICAL PARAMETERS TABLE

| Light source: | LED module | Impact resistance: | IK07 |
|-----------------------------------|---------------------|---------------------------|--|
| Nominal power [W]: | 27 | Ingress protection: | IP44 |
| Rated power of the luminaire [W]: | 30.53 | Mounting version: | surface |
| Supply voltage [V]: | 220-240 | Working temperature [°C]: | from -20 to +35 |
| Frequency [Hz]: | 50 - 60 | Emergency lighting [h]: | 3 |
| Luminous flux [Im]: | 3500 | Net weight [kg]: | 2.500 |
| Luminous efficacy [lm/W]: | 114 | Index: | 643279 |
| Energy efficiency class: | E | EAN: | 5905963643279 |
| Electrical protection class: | 1 | Category type: | battens |
| Colour temperature [K]: | 4000 | Autotest: | yes |
| Colour rendering index: | 80 | Operating mode: | М |
| SDCM: | ≤ 3 | AC voltage range [V]: | 198 – 264 |
| Power factor: | 0.94 | DC voltage range [V]: | 176 – 280 |
| Diffuser material: | PC | LED lifespan L70B50 [h]: | 116000 |
| Diffuser type: | PRM | LED lifespan L80B20 [h]: | 72000 |
| Diffuser colour: | white | | Risk Group 1 (no photobiological hazard under normal behavioral |
| Material of the body: | powder coated steel | Photobiological safety: | limitation) |
| Colour of the body: | white | Warranty [years]: | 2 / 0.5 (bateria) |
| Dimensions (H/W/T/S) [mm]: | 1161/124/60 | CE certificate: | <u>332/2023</u> |
| Mounting dimensions [mm]: | 1060 | PZH certificate: | |
| | • | Manual: | Download PDF |

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%

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