

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

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |                     |
|---------------------------------|---------------------|
| <b>Index:</b>                   | 643279              |
| <b>Ingress protection:</b>      | IP44                |
| <b>Impact resistance:</b>       | IK07                |
| <b>Nominal power [W]:</b>       | 27                  |
| <b>Luminous flux [lm]*:</b>     | 3500                |
| <b>Colour temperature [K]:</b>  | 4000                |
| <b>Colour rendering index:</b>  | >80                 |
| <b>SDCM:</b>                    | ≤ 3                 |
| <b>Energy efficiency class:</b> | E                   |
| <b>Material of the body:</b>    | 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).

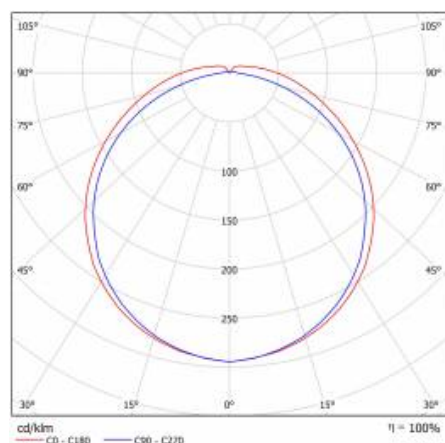
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## TECHNICAL PARAMETERS TABLE

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

## 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



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