

# VESPO LED 1161MM AW 6550LM PRM IP44 830 (50W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |                     |
|---------------------------------|---------------------|
| <b>Index:</b>                   | 643323              |
| <b>Ingress protection:</b>      | IP44                |
| <b>Impact resistance:</b>       | IK07                |
| <b>Nominal power [W]:</b>       | 50                  |
| <b>Luminous flux [lm]*:</b>     | 6550                |
| <b>Colour temperature [K]:</b>  | 3000                |
| <b>Colour rendering index:</b>  | >80                 |
| <b>SDCM:</b>                    | ≤ 3                 |
| <b>Energy efficiency class:</b> | D                   |
| <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).

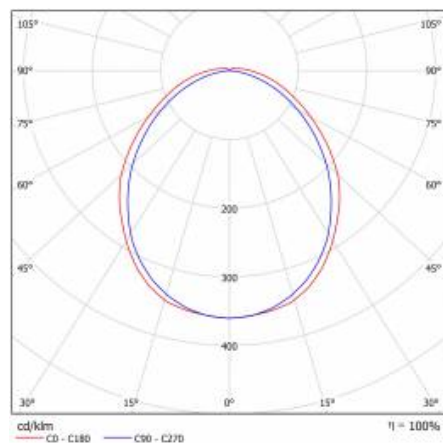
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## TECHNICAL PARAMETERS TABLE

|                                   |             |                           |                                                                             |
|-----------------------------------|-------------|---------------------------|-----------------------------------------------------------------------------|
| Nominal power [W]:                | 50          | Diffuser material:        | PC                                                                          |
| Light source:                     | LED module  | Material of the body:     | powder coated steel                                                         |
| Colour temperature [K]:           | 3000        | Colour of the body:       | white                                                                       |
| Rated power of the luminaire [W]: | 54.94       | Mounting dimensions [mm]: | 1060                                                                        |
| Luminous flux [lm]:               | 6550        | 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]:         | 119         | Index:                    | 643323                                                                      |
| Operating mode:                   | M           | EAN:                      | 5905963643323                                                               |
| Energy efficiency class:          | D           | 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:                     | 0.97        | Warranty [years]:         | 2 / 0.5 (bateria)                                                           |
|                                   |             | 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



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