

# VECTOR 3 LED 601MM 1950LM PRM MAT IP40 830 (16W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |                     |
|---|---------------------|
| <b>Ingress protection:</b>              | IP40                |
| <b>Impact resistance:</b>               | IK07                |
| <b>Nominal power [W]:</b>               | 16                  |
| <b>Luminous flux [lm]*:</b>             | 1950                |
| <b>Colour temperature [K]:</b>          | 3000                |
| <b>Color rendering index (Ra) &gt;:</b> | 80                  |
| <b>SDCM:</b>                            | 3                   |
| <b>Energy efficiency class:</b>         | E                   |
| <b>Material of the body:</b>            | powder coated steel |
| <b>Diffuser material:</b>               | PC                  |

## CHARACTERISTICS

Surface mounted luminaire made of powder coated white steel with prismatic or prismatic mat PC diffuser providing soft & uniform light. Equipped with LED GO! 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.

## APPLICATION

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

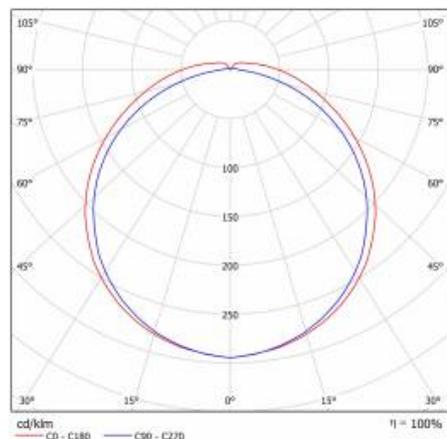
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## TECHNICAL PARAMETERS TABLE

|                                   |                     |                           |   |
|-----------------------------------|---------------------|---------------------------|---|
| Light source:                     | LED module          | Ingress protection:       | IP40  |
| Nominal power [W]:                | 16                  | Mounting version:         | surface   |
| Rated power of the luminaire [W]: | 18.82               | Working temperature [°C]: | from -15 to +35   |
| Luminous flux [lm]:               | 1950                | Net weight [kg]:          | 0.900   |
| Luminous efficacy [lm/W]:         | 103                 | Warranty [years]:         | 5   |
| Energy efficiency class:          | E                   | Index:                    | 661228  |
| Electrical protection class:      | I                   | EAN:                      | 5905963661228   |
| Colour temperature [K]:           | 3000                | Category type:            | battens   |
| Color rendering index (Ra) >:     | 80                  | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| SDCM:                             | 3                   | CE certificate:           | <a href="#">310/2023</a>  |
| Power factor:                     | 0.95                | LED lifespan L70B50 [h]:  | 116000  |
| Diffuser material:                | PC                  | LED lifespan L80B10 [h]:  | 72000   |
| Diffuser type:                    | PRM MAT             | LED lifespan L90B10 [h]:  | 35000   |
| Material of the body:             | powder coated steel | Warranty [years]:         | 5   |
| Colour of the body:               | white               | Manual:                   | <a href="#">Download PDF</a>  |
| Dimensions (H/W/T/S) [mm]:        | 601/61/125          | PZH certificate:          | <a href="#">B-BK-60212-0019/20</a>  |
| Mounting dimensions [mm]:         | 520                 | Plik LDT:                 | <a href="#">Download</a>  |
| Impact resistance:                | IK07                |                           |   |

## 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: 310/2023



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