

# VECTOR 3 LED 1161MM 3850LM PRM MAT IP40 830 (32W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |                     |
|---------------------------------|---------------------|
| <b>Ingress protection:</b>      | IP40                |
| <b>Impact resistance:</b>       | IK07                |
| <b>Nominal power [W]:</b>       | 32                  |
| <b>Luminous flux [lm]*:</b>     | 3850                |
| <b>Colour temperature [K]:</b>  | 3000                |
| <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 |
| <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          | Impact resistance:        | IK07  |
| Nominal power [W]:                | 32                  | Ingress protection:       | IP40  |
| Rated power of the luminaire [W]: | 37.65               | Mounting version:         | surface   |
| Luminous flux [lm]:               | 3850                | Working temperature [°C]: | from -15 to +35   |
| Luminous efficacy [lm/W]:         | 103                 | Net weight [kg]:          | 1.700   |
| Energy efficiency class:          | E                   | Warranty [years]:         | 5   |
| Electrical protection class:      | I                   | Index:                    | 661242  |
| Colour temperature [K]:           | 3000                | EAN:                      | 5905963661242   |
| Colour rendering index:           | >80                 | Category type:            | battens   |
| SDCM:                             | ≤ 3                 | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Power factor:                     | 0.96                | CE certificate:           | <a href="#">310/2023</a>  |
| Diffuser material:                | PC                  | LED lifespan L70B50 [h]:  | 116000  |
| Diffuser type:                    | PRM MAT             | LED lifespan L80B20 [h]:  | 72000   |
| Material of the body:             | powder coated steel | LED lifespan L90B10 [h]:  | 35000   |
| Colour of the body:               | white               | Warranty [years]:         | 5   |
| Dimensions (H/W/T/S) [mm]:        | 1161/61/125         | Manual:                   | <a href="#">Download PDF</a>  |
| Mounting dimensions [mm]:         | 1060                |                           |   |

## LIGHT CURVES



Card creation date: 20 January 2020

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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