

# VECTOR 3 LED 1161MM DALI 5300LM PRM MAT IP40 830 (48W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |                     |
|--------------------------|---------------------|
| Ingress protection:      | IP40                |
| Impact resistance:       | IK07                |
| Nominal power [W]:       | 48                  |
| Luminous flux [lm]*:     | 5300                |
| Colour temperature [K]:  | 3000                |
| Colour rendering index:  | >80                 |
| SDCM:                    | ≤ 3                 |
| Energy efficiency class: | E                   |
| Material of the body:    | powder coated steel |
| Diffuser material:       | 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).

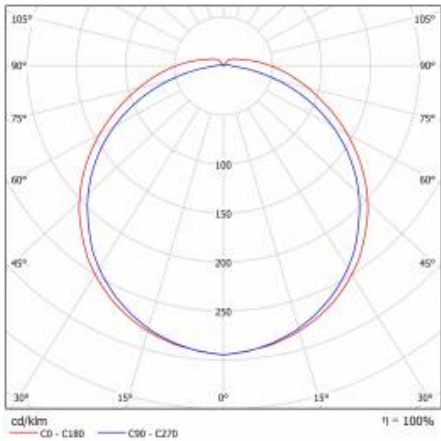
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## TECHNICAL PARAMETERS TABLE

|                                   |                     |                           |                                                                             |
|-----------------------------------|---------------------|---------------------------|-----------------------------------------------------------------------------|
| Nominal power [W]:                | 48                  | Impact resistance:        | IK07                                                                        |
| Light source:                     | LED module          | Ingress protection:       | IP40                                                                        |
| Colour temperature [K]:           | 3000                | Mounting version:         | surface                                                                     |
| Luminous flux [lm]:               | 5300                | Working temperature [°C]: | from -20 to +35                                                             |
| Rated power of the luminaire [W]: | 52.40               | Net weight [kg]:          | 1.800                                                                       |
| Diffuser type:                    | PRM MAT             | Warranty [years]:         | 5                                                                           |
| Luminous efficacy [lm/W]:         | 102                 | Index:                    | 661563                                                                      |
| Energy efficiency class:          | E                   | EAN:                      | 5905963661563                                                               |
| DIMM DALI:                        | yes                 | Category type:            | battens                                                                     |
| Electrical protection class:      | I                   | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Dimensions (H/W/T/S) [mm]:        | 1161/61/125         | Supply voltage [V]:       | 220-240                                                                     |
| Colour rendering index:           | >80                 | Frequency [Hz]:           | 50 - 60                                                                     |
| SDCM:                             | ≤ 3                 | Flicker procent:          | 10                                                                          |
| Power factor:                     | 0.96                | AC voltage range [V]:     | 198 - 264                                                                   |
| Diffuser material:                | PC                  | CE certificate:           | <a href="#">310/2023</a>                                                    |
| Material of the body:             | powder coated steel | LED lifespan L70B50 [h]:  | 116000                                                                      |
| Colour of the body:               | white               | LED lifespan L80B20 [h]:  | 72000                                                                       |
| Mounting dimensions [mm]:         | 1060                | LED lifespan L90B10 [h]:  | 35000                                                                       |
|                                   |                     | Warranty [years]:         | 5                                                                           |
|                                   |                     | Manual:                   | <a href="#">Download PDF</a>                                                |
|                                   |                     | PZH certificate:          | <a href="#">B-BK-60212-0019/20</a>                                          |
|                                   |                     | Plik LDT:                 | <a href="#">Download</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: 310/2023