

# VECTOR 3 MULTI LED 601MM 1700-2750LM PRM MAT IP40 840

DETAILED CARD



## TECHNICAL PARAMETERS

|   |                     |
|---|---------------------|
| <b>Index:</b>                                       | 661891              |
| <b>Ingress protection:</b>                          | IP40                |
| <b>Impact resistance:</b>                           | IK07                |
| <b>Nominal power [W] - range:</b>                   | 13/17/20/24         |
| <b>Colour temperature [K]:</b>                      | 4000                |
| <b>Luminous flux of the luminaire [lm] - range:</b> | 1700/2100/2450/2750 |
| <b>Colour rendering index:</b>                      | >80                 |
| <b>SDCM:</b>  | ≤ 3                 |
| <b>Energy efficiency class:</b>                     | A+                  |
| <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 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.

The MULTI luminaire version allows individual configuration: thanks to the built-in microswitch, it is possible to choose one of four settings (nominal power of the fitting [W] / luminous flux of the fitting [lm]):

- 13W-24W - 13/1700; 17/2100; 20/2450; 24/2750;
- 26W-48W - 26/3350; 34/4150; 40/4900; 48/5700;
- 34W-59W - 34/4200; 42/5150; 51/6000; 59/6900.

## APPLICATION

Multi-purpose LED luminaire designed for indoor application. Especially recommended for public rooms and corridors (administration buildings, schools, universities and health care buildings). The luminaire is intended for general areas inside buildings – store rooms and storage rack areas as well as cold stores included in tables 5.4 and 5.5 of the EN12464 standard; for indoor traffic zones included in table 5.1 of the EN12464 standard and for parking areas and as lighting of railway installations included in table 5.34 and 5.53 of the EN12464 standard, excluding ticket and luggage offices, counters, waiting rooms, entrance halls and lounges.

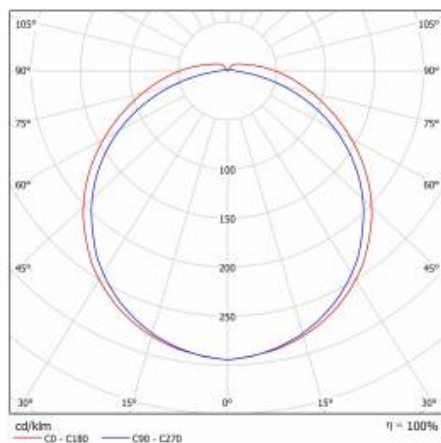
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## TECHNICAL PARAMETERS TABLE

|  |                     |                           |   |
|--|---------------------|---------------------------|---|
| Light source:                                | LED module          | Ingress protection:       | IP40  |
| Luminous efficacy [lm/W]:                    | 115                 | Mounting version:         | surface   |
| Energy efficiency class:                     | A+                  | Working temperature [°C]: | from -20 to +35   |
| Electrical protection class:                 | I                   | Net weight [kg]:          | 0.900   |
| Nominal power [W] - range:                   | 13/17/20/24         | Warranty [years]:         | 5   |
| Colour temperature [K]:                      | 4000                | Index:                    | 661891  |
| Luminous flux of the luminaire [lm] - range: | 1700/2100/2450/2750 | EAN:                      | 5905963661891   |
| Colour rendering index:                      | >80                 | Category type:            | battens   |
| SDCM:  | ≤ 3                 | Category of application:  | commercial facilities, educational institutions                             |
| Power factor:                                | 0.91                | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Beam angle [°]:                              | 120                 | LED lifespan L70B50 [h]:  | 103000  |
| Diffuser material:                           | PC                  | LED lifespan L80B20 [h]:  | 65000   |
| Diffuser type:                               | PRM MAT             | LED lifespan L90B10 [h]:  | 32000   |
| 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          | CE certificate:           | <a href="#">331/2023</a>  |
| Mounting dimensions [mm]:                    | 520                 | PZH certificate:          | <a href="#">B-BK-60212-0019/20</a>  |
| Impact resistance:                           | IK07                |                           |   |

## LIGHT CURVES



Card creation date: 27 August 2021

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: 331/2023



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