

# VECTOR 3 MULTI LED 1161MM AW3H AT 3350-5700LM PRM MAT IP40 840

DETAILED CARD



## TECHNICAL PARAMETERS

|   |                     |
|---|---------------------|
| <b>Index:</b>                                       | 661976              |
| <b>Ingress protection:</b>                          | IP40                |
| <b>Impact resistance:</b>                           | IK07                |
| <b>Nominal power [W] - range:</b>                   | 26/34/40/48         |
| <b>Colour temperature [K]:</b>                      | 4000                |
| <b>Luminous flux of the luminaire [lm] - range:</b> | 3350/4150/4900/5700 |
| <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.

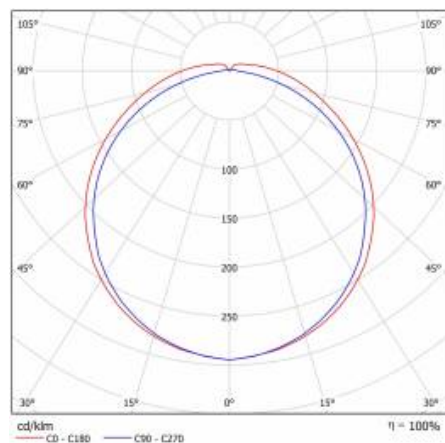
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## TECHNICAL PARAMETERS TABLE

|  |                     |                           |   |
|--|---------------------|---------------------------|---|
| Nominal power [W] - range:                   | 26/34/40/48         | Mounting dimensions [mm]: | 1060  |
| Light source:                                | LED module          | Impact resistance:        | IK07  |
| Colour temperature [K]:                      | 4000                | Ingress protection:       | IP40  |
| Luminous efficacy [lm/W]:                    | 115                 | Mounting version:         | surface   |
| Luminous flux of the luminaire [lm] - range: | 3350/4150/4900/5700 | Working temperature [°C]: | from -20 to +35   |
| Energy efficiency class:                     | A+                  | Net weight [kg]:          | 2   |
| Diffuser type:                               | PRM MAT             | Warranty [years]:         | 2 / 0.5 (bateria)   |
| Electrical protection class:                 | I                   | Index:                    | 661976  |
| Emergency lighting [h]:                      | 3                   | EAN:                      | 5905963661976   |
| Dimensions (H/W/T/S) [mm]:                   | 1161/61/125         | Category type:            | battens   |
| Colour rendering index:                      | >80                 | Category of application:  | commercial facilities, educational institutions                             |
| SDCM:  | ≤ 3                 | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Power factor:                                | 0.91                | LED lifespan L70B50 [h]:  | 103000  |
| Beam angle [°]:                              | 120                 | LED lifespan L80B20 [h]:  | 65000   |
| Diffuser material:                           | PC                  | LED lifespan L90B10 [h]:  | 32000   |
| Material of the body:                        | powder coated steel | Warranty [years]:         | 2 / 0.5 (battery)   |
| Colour of the body:                          | white               | Manual:                   | <a href="#">Download PDF</a>  |
|  |                     | CE certificate:           | <a href="#">331/2023</a>  |
|  |                     | PZH certificate:          | <a href="#">B-BK-60212-0019/20</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: 331/2023



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