# **VECTOR 3 LED VD 1161MM 5000LM PRM IP40 840 (41W)**

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

**Index:** 661044

Ingress protection: IP40

Impact resistance: IK07

Nominal power [W]: 41

Luminous flux [lm]\*: 5000

Colour temperature [K]: 4000

Colour rendering index: >80

**SDCM:** ≤ 3

Energy efficiency class:

Material of the body:

Raw steel sheet, powder

coated

## **CHARACTERISTICS**

Surface-mounted luminaire made of powder-coated white steel with prismatic or prismatic mat PC diffuser providing soft & uniform light. Equipped with LED modules with high luminous efficacy and SDCM <3. The luminaire in the standard version has a 5 pole terminal block, that enables quick through-wiring, and strain relief.

Available versions:

- motion sensor (RCR).

#### **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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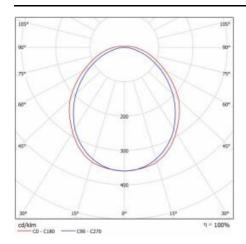
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Nominal power [W]:	41
Light source:	LED module
Colour temperature [K]:	4000
Rated power of the luminaire [W]:	45.50
Luminous flux [lm]:	5000
Supply voltage [V]:	220-240
Diffuser type:	PRM
Frequency [Hz]:	50 - 60
Dimensions (H/W/T/S) [mm]:	1161/126/60
Luminous efficacy [lm/W]:	109
Energy efficiency class:	Е
Electrical protection class:	I
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.99
Surge protection [kV]:	2
Diffuser material:	PC
Diffuser colour:	transparent
Material of the body:	Raw steel sheet, powder coated
Colour of the body:	white

Mounting dimensions [mm]:	1060
Impact resistance:	IK07
Ingress protection:	IP40
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	1.500
Warranty [years]:	5
CE certificate:	311/2023
Index:	661044
EAN:	5905963661044
Category type:	battens
AC voltage range [V]:	207 - 253
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L70B50 [h]:	135000
LED lifespan L80B20 [h]:	85000
LED lifespan L90B10 [h]:	40000
Warranty [years]:	5
Manual:	Download PDF
PZH certificate:	B-BK-60212-0019/20
Plik LDT:	Download

#### **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%

