# VECTOR 3 LED 1161MM RCR 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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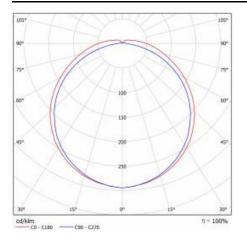
### **TECHNICAL PARAMETERS TABLE**

Light source:	LED module	Ingress protection:	IP40
Nominal power [W]:	48	Mounting version:	surface
Rated power of the luminaire [W]:	52.40	Working temperature [°C]:	from -20 to +35
Luminous flux [Im]:	5300	Net weight [kg]:	1.750
Luminous efficacy [lm/W]:	102	Warranty [years]:	5
Energy efficiency class:	E	Index:	661440
Electrical protection class:	1	EAN:	5905963661440
Colour temperature [K]:	3000	Category type:	battens
Colour rendering index:	80	<b>-</b>	Risk Group 1 (no photobiological hazard under normal behavioral
SDCM:	≤ 3	Photobiological safety:	limitation)
Power factor:	0.96	Motion sensor:	yes
Diffuser material:	PC	CE certificate:	<u>310/2023</u>
Diffuser type:	PRM MAT	LED lifespan L70B50 [h]:	116000
Material of the body:	powder coated steel	LED lifespan L80B20 [h]:	72000
Colour of the body:	white	LED lifespan L90B10 [h]:	35000
Dimensions (H/W/T/S) [mm]:	1161/61/125	Warranty [years]:	5
Mounting dimensions [mm]:	1060	Manual:	Download PDF
Impact resistance:	IK07	PZH certificate:	<u>B-BK-60212-0019/20</u>

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# 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).

