VECTOR 3 LED VD 1441MM 8900LM PRM IP40 840 (77W)

DETAILED CARD





TECHNICAL PARAMETERS

Ingress protection:

Index: 661051

Impact resistance: IK07

Nominal power [W]: 77

Luminous flux [lm]*: 8900

Colour temperature [K]: 4000

Colour rendering index: >80

SDCM: ≤ 3

Energy efficiency class:

Material of the body:

Raw steel sheet, powder

coated

IP40

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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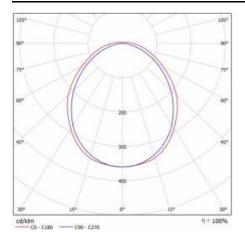
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	77
Light source:	LED module
Colour temperature [K]:	4000
Rated power of the luminaire [W]:	90
Luminous flux [lm]:	8900
Supply voltage [V]:	220-240
Diffuser type:	PRM
Frequency [Hz]:	50 - 60
Dimensions (H/W/T/S) [mm]:	1441/126/60
Luminous efficacy [lm/W]:	98
Energy efficiency class:	E
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]:	1330
Impact resistance:	IK07
Ingress protection:	IP40
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	1.900
Warranty [years]:	5
CE certificate:	<u>311/2023</u>
Index:	661051
EAN:	5905963661051
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%

