VECTOR 3 LED VD 1441MM RCR 7700LM PRM MAT IP40 840 (77W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	661082
Ingress protection:	IP40
Impact resistance:	IK07
Nominal power [W]:	77
Luminous flux [lm]*:	7700
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	F
Material of the body:	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 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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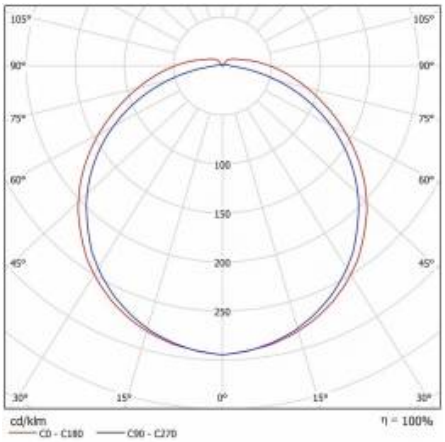
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	77
Rated power of the luminaire [W]:	90
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	7700
Luminous efficacy [lm/W]:	85
Energy efficiency class:	F
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.99
Max load (RCR) [W]:	400
Surge protection [kV]:	2
Diffuser material:	PC
Diffuser type:	PRM MAT
Material of the body:	powder coated steel
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	1441/126/60
Mounting dimensions [mm]:	1330

Impact resistance:	IK07
Ingress protection:	IP40
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Motion sensor:	yes
Net weight [kg]:	1.900
Warranty [years]:	5
CE certificate:	311/2023
Index:	661082
EAN:	5905963661082
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 L80B10 [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%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 311/2023

LENA LIGHTING
Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl