

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
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	F
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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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	77	Colour of the body:	white
Light source:	LED module	Mounting dimensions [mm]:	1330
Colour temperature [K]:	4000	Impact resistance:	IK07
Rated power of the luminaire [W]:	90	Ingress protection:	IP40
Luminous flux [lm]:	7700	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Diffuser type:	PRM MAT	Net weight [kg]:	1.900
Frequency [Hz]:	50 - 60	Warranty [years]:	5
Motion sensor:	yes	CE certificate:	311/2023
Dimensions (H/W/T/S) [mm]:	1441/126/60	Index:	661082
Luminous efficacy [lm/W]:	85	EAN:	5905963661082
Energy efficiency class:	F	Category type:	battens
Electrical protection class:	I	AC voltage range [V]:	207 - 253
Colour rendering index:	>80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	≤ 3	LED lifespan L70B50 [h]:	135000
Power factor:	0.99	LED lifespan L80B20 [h]:	85000
Max load (RCR) [W]:	400	LED lifespan L90B10 [h]:	40000
Surge protection [kV]:	2	Warranty [years]:	5
Diffuser material:	PC	Manual:	Download PDF
Diffuser colour:	mat	PZH certificate:	B-BK-60212-0019/20
Material of the body:	Raw steel sheet, powder coated	Plik LDT:	Download

LIGHT CURVES

