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

DETAILED CARD

TECHNICAL PARAMETERS

Index:	661105
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:	E
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.
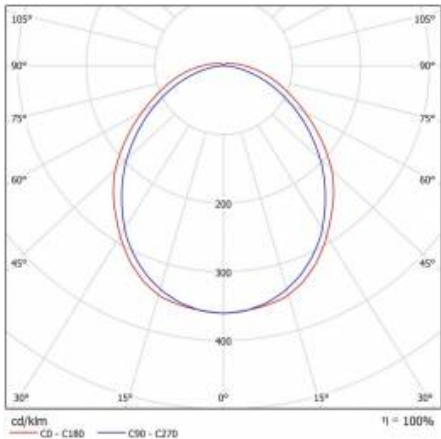
LENA LIGHTING

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

DETAILED CARD

CE

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	41	Colour of the body:	white
Light source:	LED module	Mounting dimensions [mm]:	1060
Colour temperature [K]:	4000	Impact resistance:	IK07
Rated power of the luminaire [W]:	45.50	Ingress protection:	IP40
Luminous flux [lm]:	5000	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Diffuser type:	PRM	Net weight [kg]:	1.500
Frequency [Hz]:	50 - 60	Warranty [years]:	5
Motion sensor:	yes	CE certificate:	311/2023
Dimensions (H/W/T/S) [mm]:	1161/126/60	Index:	661105
Luminous efficacy [lm/W]:	109	EAN:	5905963661105
Energy efficiency class:	E	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		
Power factor:	0.99	LED lifespan L70B50 [h]:	135000
Max load (RCR) [W]:	400	LED lifespan L80B20 [h]:	85000
Surge protection [kV]:	2	LED lifespan L90B10 [h]:	40000
Diffuser material:	PC	Warranty [years]:	5
Diffuser colour:	transparent	Manual:	Download PDF
Material of the body:	Raw steel sheet, powder coated	PZH certificate:	B-BK-60212-0019/20
		Plik LDT:	Download

LIGHT CURVES

cd/klm   η = 100%
C0 - C180   C90 - C270

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

CE   Certificate CE - Nr: 311/2023