VESPO LED 1161MM RCR 4450LM PRM MAT IP44 840 (34W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	643521
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	34
Luminous flux [lm]*:	4450
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	D
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 standard version has a 5 pole terminal block, that enables quick through-wiring, and strain relief.

Available versions:

- motion sensor (RCR),
- DALI,
- through-wiring (LS2),
- emergency module.

APPLICATION

Multi-purpose LED luminaire designed for indoor application. Especially recommended for public rooms and corridors (administration buildings, schools, universities and health care buildings).
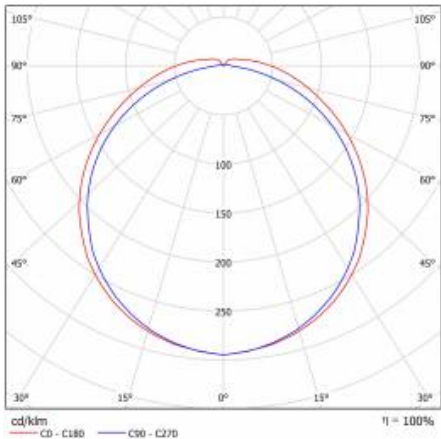
LENA LIGHTING

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP44
Nominal power [W]:	34	Mounting version:	surface
Rated power of the luminaire [W]:	35.80	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Motion sensor:	yes
Frequency [Hz]:	50 - 60	Accessories included:	Mounting pads (2 pcs.)
Luminous flux [lm]:	4450	Net weight [kg]:	2.300
Luminous efficacy [lm/W]:	124	Index:	643521
Energy efficiency class:	D	EAN:	5905963643521
Electrical protection class:	I	Category type:	battens
Colour temperature [K]:	4000	Operating mode:	M
Colour rendering index:	80	Dusk sensor:	yes
SDCM:	≤ 3	AC voltage range [V]:	198 – 264
Power factor:	0.94	DC voltage range [V]:	20-54
Max load (RCR) [W]:	400	LED lifespan L70B50 [h]:	116000
Diffuser material:	PC	LED lifespan L80B20 [h]:	72000
Diffuser type:	PRM MAT	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	white	Warranty [years]:	5
Material of the body:	powder coated steel	CE certificate:	332/2023
Colour of the body:	white	PZH certificate:	B-BK-60212-0278/20
Dimensions (H/W/T/S) [mm]:	1161/124/60	Manual:	Download PDF
Mounting dimensions [mm]:	1060	Plik LDT:	Download
Impact resistance:	IK07		

LIGHT CURVES

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

CE   Certificate CE - Nr: 332/2023

LENA LIGHTING

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