

VESPO LED 1441MM RCR 5700LM PRM MAT IP44 830 (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	642760
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	48
Luminous flux [lm]*:	5700
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	E
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).

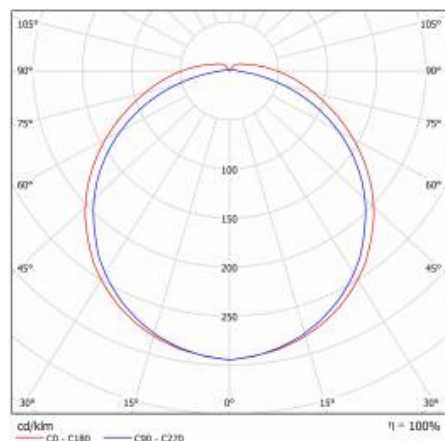
VESPO LED 1441MM RCR 5700LM PRM MAT IP44 830 (48W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP44
Nominal power [W]:	48	Mounting version:	surface
Rated power of the luminaire [W]:	53.10	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]:	5700	Net weight [kg]:	2.800
Luminous efficacy [lm/W]:	107	Index:	642760
Energy efficiency class:	E	EAN:	5905963642760
Electrical protection class:	I	Category type:	battens
Colour temperature [K]:	3000	Operating mode:	M
Colour rendering index:	>80	Dusk sensor:	yes
SDCM:	≤ 3	AC voltage range [V]:	198 – 264
Power factor:	0.97	DC voltage range [V]:	176 – 280
Max load (RCR) [W]:	400	LED lifespan L70B50 [h]:	116000
Diffuser material:	PC	LED lifespan L80B20 [h]:	72000
Diffuser type:	PRM MAT	LED lifespan L90B10 [h]:	31000
Diffuser colour:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	powder coated steel	Warranty [years]:	5
Colour of the body:	white	CE certificate:	332/2023
Dimensions (H/W/T/S) [mm]:	1441/124/60	PZH certificate:	B-BK-60212-0278/20
Mounting dimensions [mm]:	1330	Manual:	Download PDF
Impact resistance:	IK07		

LIGHT CURVES



Card creation date: 13 March 2024

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 332/2023



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