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
Color rendering index (Ra) >:	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).

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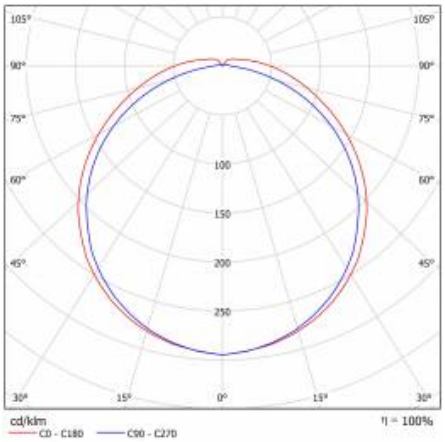
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	48
Rated power of the luminaire [W]:	53.10
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	5700
Luminous efficacy [lm/W]:	107
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.97
Max load (RCR) [W]:	400
Diffuser material:	PC
Diffuser type:	PRM MAT
Diffuser colour:	white
Material of the body:	powder coated steel
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	1441/124/60
Mounting dimensions [mm]:	1330
Impact resistance:	IK07

Ingress protection:	IP44
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Motion sensor:	yes
Accessories included:	Mounting pads (2 pcs.)
Net weight [kg]:	2.800
Index:	642760
EAN:	5905963642760
Category type:	battens
Operating mode:	M
Dusk sensor:	yes
AC voltage range [V]:	198 – 264
DC voltage range [V]:	176 – 280
LED lifespan L70B50 [h]:	116000
LED lifespan L80B10 [h]:	72000
LED lifespan L90B10 [h]:	31000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	332/2023
PZH certificate:	B-BK-60212-0278/20
Manual:	Download PDF
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: 332/2023

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