

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

Nominal power [W]:	48	Material of the body:	powder coated steel
Light source:	LED module	Colour of the body:	white
Colour temperature [K]:	3000	Mounting dimensions [mm]:	1330
Rated power of the luminaire [W]:	53.10	Impact resistance:	IK07
Luminous flux [lm]:	5700	Ingress protection:	IP44
Supply voltage [V]:	220-240	Mounting version:	surface
Diffuser type:	PRM MAT	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Accessories included:	Mounting pads (2 pcs.)
Motion sensor:	yes	Net weight [kg]:	2.800
Luminous efficacy [lm/W]:	107	Index:	642760
Operating mode:	M	EAN:	5905963642760
Energy efficiency class:	E	Category type:	battens
Electrical protection class:	I	Dusk sensor:	yes
Dimensions (H/W/T/S) [mm]:	1441/124/60	AC voltage range [V]:	198 – 264
Colour rendering index:	>80	DC voltage range [V]:	176 – 280
SDCM:	≤ 3	LED lifespan L70B50 [h]:	116000
Power factor:	0.97	LED lifespan L80B20 [h]:	72000
Max load (RCR) [W]:	400	LED lifespan L90B10 [h]:	31000
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	white	Warranty [years]:	5
		CE certificate:	332/2023
		PZH certificate:	B-BK-60212-0278/20
		Manual:	Download PDF
		Plik LDT:	

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 332/2023