

VESPO LED 1441MM 6100LM PRM MAT IP44 840 (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	639968
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	48
Luminous flux [lm]*:	6100
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).

VESPO LED 1441MM 6100LM PRM MAT IP44 840 (48W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	48	Colour of the body:	white
Light source:	LED module	Mounting dimensions [mm]:	1330
Colour temperature [K]:	4000	Impact resistance:	IK07
Rated power of the luminaire [W]:	53.10	Ingress protection:	IP44
Luminous flux [lm]:	6100	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Diffuser type:	PRM MAT	Accessories included:	Mounting pads (2 pcs.)
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.800
Luminous efficacy [lm/W]:	114	Index:	639968
Energy efficiency class:	D	EAN:	5905963639968
Electrical protection class:	I	Category type:	battens
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
Diffuser material:	PC	LED lifespan L90B10 [h]:	31000
Diffuser colour:	white	ETIM class:	EC000109
Material of the body:	powder coated steel	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:	Pobierz

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