

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).

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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:	Download

LIGHT CURVES

