

VESPO LED 1441MM LS2 6600LM PRM IP44 830 (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	643200
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	48
Luminous flux [lm]*:	6600
Colour temperature [K]:	3000
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).

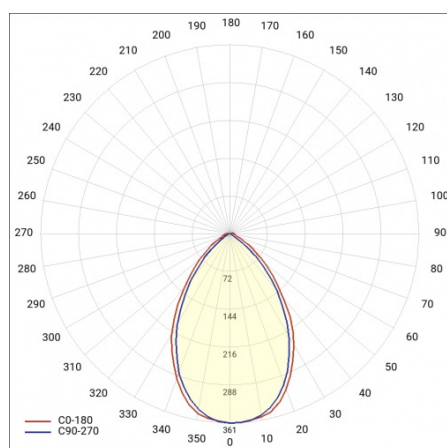
VESPO LED 1441MM LS2 6600LM PRM IP44 830 (48W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	48	Mounting dimensions [mm]:	1330
Light source:	LED module	Impact resistance:	IK07
Colour temperature [K]:	3000	Ingress protection:	IP44
Rated power of the luminaire [W]:	53.10	Mounting version:	surface
Luminous flux [lm]:	6600	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Wire type:	5x2,5
Diffuser type:	PRM	Accessories included:	Mounting pads (2 pcs.)
Frequency [Hz]:	50 - 60	Net weight [kg]:	3
Luminous efficacy [lm/W]:	124	Index:	643200
Operating mode:	M	EAN:	5905963643200
Energy efficiency class:	D	Category type:	battens
Electrical protection class:	I	Dusk sensor:	yes
Through wiring:	LS2	AC voltage range [V]:	198 – 264
Dimensions (H/W/T/S) [mm]:	1441/124/60	DC voltage range [V]:	176 - 280
Colour rendering index:	>80	LED lifespan L70B50 [h]:	116000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	72000
Power factor:	0.97	LED lifespan L90B10 [h]:	31000
Diffuser material:	PC	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
		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 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