

# VESPO LED 1441MM LS2 5700LM PRM MAT IP44 830 (48W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	643088
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).

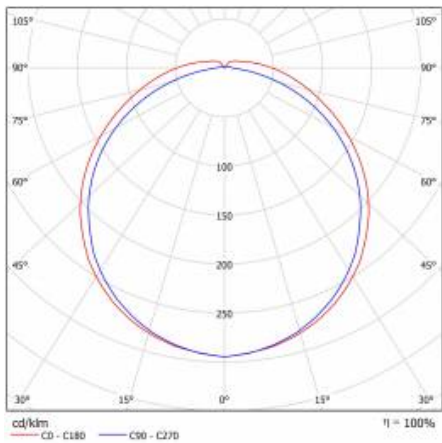
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## DETAILED CARD

### TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting version:	surface
Nominal power [W]:	48	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	53.10	Wire type:	5x2,5
Supply voltage [V]:	220-240	Accessories included:	Mounting pads (2 pcs. )
Frequency [Hz]:	50 - 60	Through wiring:	LS2
Luminous flux [lm]:	5700	Net weight [kg]:	3
Luminous efficacy [lm/W]:	107	Index:	643088
Energy efficiency class:	E	EAN:	5905963643088
Electrical protection class:	I	Category type:	battens
Colour temperature [K]:	3000	Operating mode:	M
Colour rendering index:	80	Dusk sensor:	yes
SDCM:	≤ 3	AC voltage range [V]:	198 – 264
Power factor:	0.97	DC voltage range [V]:	176 - 280
Diffuser material:	PC	LED lifespan L70B50 [h]:	116000
Diffuser type:	PRM MAT	LED lifespan L80B20 [h]:	72000
Diffuser colour:	white	LED lifespan L90B10 [h]:	31000
Material of the body:	powder coated steel	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	1441/124/60	CE certificate:	<a href="#">332/2023</a>
Mounting dimensions [mm]:	1330	PZH certificate:	<a href="#">B-BK-60212-0278/20</a>
Impact resistance:	IK07	Manual:	<a href="#">Download PDF</a>
Ingress protection:	IP44	Plik LDT:	<a href="#">Download</a>

### 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



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