

# VESPO LED 1441MM LS2 6100LM PRM MAT IP44 840 (48W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	643095
<b>Ingress protection:</b>	IP44
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	48
<b>Luminous flux [lm]*:</b>	6100
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	D
<b>Material of the body:</b>	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).

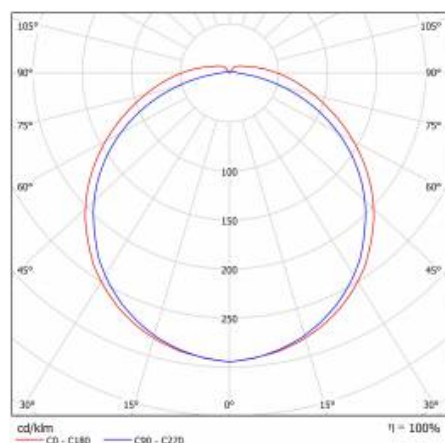
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## TECHNICAL PARAMETERS TABLE

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]:	6100	Net weight [kg]:	3
Luminous efficacy [lm/W]:	114	Index:	643095
Energy efficiency class:	D	EAN:	5905963643095
Electrical protection class:	I	Category type:	battens
Colour temperature [K]:	4000	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		

## LIGHT CURVES



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



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