

# VESPO LED 1161MM LS2 7000LM PRM IP44 840 (50W)

## DETAILED CARD



### TECHNICAL PARAMETERS

Index:	643194
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	50
Luminous flux [lm]*:	7000
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).

## DETAILED CARD

<b>Light source:</b>	LED module	<b>Working temperature [°C]:</b>	from -20 to +35
<b>Nominal power [W]:</b>	50	<b>Wire type:</b>	5x2,5
<b>Rated power of the luminaire [W]:</b>	54.90	<b>Accessories included:</b>	Mounting pads (2 pcs. )
<b>Supply voltage [V]:</b>	220-240	<b>Through wiring:</b>	LS2
<b>Frequency [Hz]:</b>	50 - 60	<b>Net weight [kg]:</b>	2.450
<b>Luminous flux [lm]:</b>	7000	<b>Index:</b>	643194
<b>Luminous efficacy [lm/W]:</b>	127	<b>EAN:</b>	5905963643194
<b>Energy efficiency class:</b>	D	<b>Category type:</b>	battens
<b>Electrical protection class:</b>	I	<b>Operating mode:</b>	M
<b>Colour temperature [K]:</b>	4000	<b>Dusk sensor:</b>	yes
<b>Colour rendering index:</b>	80	<b>AC voltage range [V]:</b>	198 – 264
<b>SDCM:</b>	≤ 3	<b>DC voltage range [V]:</b>	176 - 280
<b>Power factor:</b>	0.97	<b>LED lifespan L70B50 [h]:</b>	116000
<b>Diffuser material:</b>	PC	<b>LED lifespan L80B20 [h]:</b>	72000
<b>Diffuser type:</b>	PRM	<b>LED lifespan L90B10 [h]:</b>	31000
<b>Material of the body:</b>	powder coated steel	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Colour of the body:</b>	white	<b>Warranty [years]:</b>	5
<b>Dimensions (H/W/T/S) [mm]:</b>	1161/124/60	<b>CE certificate:</b>	<a href="#">332/2023</a>
<b>Mounting dimensions [mm]:</b>	1060	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0278/20</a>
<b>Impact resistance:</b>	IK07	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Ingress protection:</b>	IP44	<b>Plik LDT:</b>	<a href="#">Download</a>
<b>Mounting version:</b>	surface		



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