# **VESPO LED 1161MM AW 3500LM PRM MAT IP44 840 (27W)**

DETAILED CARD



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# **TECHNICAL PARAMETERS**

Index:	643279	
Ingress protection:	IP44	
Impact resistance:	IK07	
Nominal power [W]:	27	
Luminous flux [lm]*:	3500	
Colour temperature [K]:	4000	
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).



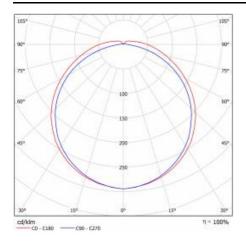
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### **TECHNICAL PARAMETERS TABLE**

Light source:	LED module	Impact resistance:	IK07
Nominal power [W]:	27	Ingress protection:	IP44
Rated power of the luminaire [W]:	30.53	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Emergency lighting [h]:	3
Luminous flux [Im]:	3500	Net weight [kg]:	2.500
Luminous efficacy [lm/W]:	114	Index:	643279
Energy efficiency class:	E	EAN:	5905963643279
Electrical protection class:	1	Category type:	battens
Colour temperature [K]:	4000	Autotest:	yes
Colour rendering index:	80	Operating mode:	М
SDCM:	≤ 3	AC voltage range [V]:	198 – 264
Power factor:	0.94	DC voltage range [V]:	176 – 280
Diffuser material:	PC	LED lifespan L70B50 [h]:	116000
Diffuser type:	PRM	LED lifespan L80B20 [h]:	72000
Diffuser colour:	white		Risk Group 1 (no photobiological hazard under normal behavioral
Material of the body:	powder coated steel	Photobiological safety:	limitation)
Colour of the body:	white	Warranty [years]:	2 / 0.5 (bateria)
Dimensions (H/W/T/S) [mm]:	1161/124/60	CE certificate:	<u>332/2023</u>
Mounting dimensions [mm]:	1060	PZH certificate:	
	•	Manual:	Download PDF

## 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%

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