

VESPO LED 1161MM AW 3750LM PRM IP44 830 (27W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	643286
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	27
Luminous flux [lm]*:	3750
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).

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Light source:	LED module	Ingress protection:	IP44
Nominal power [W]:	27	Mounting version:	surface
Rated power of the luminaire [W]:	30.53	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Emergency lighting [h]:	3
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.500
Luminous flux [lm]:	3750	Index:	643286
Luminous efficacy [lm/W]:	122	EAN:	5905963643286
Energy efficiency class:	D	Category type:	battens
Electrical protection class:	I	Autotest:	yes
Colour temperature [K]:	3000	Operating mode:	M
Colour rendering index:	80	AC voltage range [V]:	198 – 264
SDCM:	≤ 3	DC voltage range [V]:	176 – 280
Power factor:	0.94	LED lifespan L70B50 [h]:	116000
Diffuser material:	PC	LED lifespan L80B20 [h]:	72000
Diffuser type:	PRM	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	powder coated steel	Warranty [years]:	2 / 0.5 (bateria)
Colour of the body:	white	CE certificate:	332/2023
Dimensions (H/W/T/S) [mm]:	1161/124/60	PZH certificate:	
Mounting dimensions [mm]:	1060	Manual:	Download PDF
Impact resistance:	IK07		

LIGHT CURVES

