

VESPO LED 1161MM AW 5650LM PRM MAT IP44 830 (50W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	643309
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	50
Luminous flux [lm]*:	5650
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).

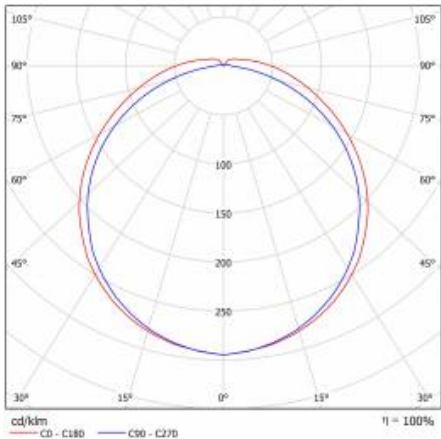
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	50	Diffuser colour:	white
Light source:	LED module	Material of the body:	powder coated steel
Colour temperature [K]:	3000	Colour of the body:	white
Rated power of the luminaire [W]:	54.94	Mounting dimensions [mm]:	1060
Luminous flux [lm]:	5650	Impact resistance:	IK07
Supply voltage [V]:	220-240	Ingress protection:	IP44
Diffuser type:	PRM	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Emergency lighting [h]:	3	Net weight [kg]:	2.500
Luminous efficacy [lm/W]:	102	Index:	643309
Operating mode:	M	EAN:	5905963643309
Energy efficiency class:	E	Category type:	battens
Autotest:	yes	AC voltage range [V]:	198 – 264
Electrical protection class:	I	DC voltage range [V]:	176 – 280
Dimensions (H/W/T/S) [mm]:	1161/124/60	LED lifespan L70B50 [h]:	116000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	72000
SDCM:	≤ 3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Power factor:	0.97	Warranty [years]:	2 / 0.5 (bateria)
Diffuser material:	PC	CE certificate:	332/2023
		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%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 332/2023



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