

VESPO LED 1161MM AW 6550LM PRM IP44 830 (50W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	643323
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	50
Luminous flux [lm]*:	6550
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).

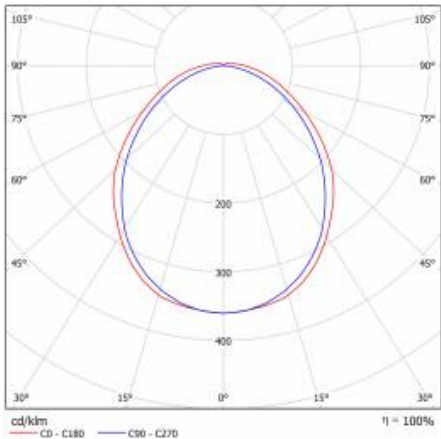
VESPO LED 1161MM AW 6550LM PRM IP44 830 (50W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	50	Diffuser material:	PC
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]:	6550	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]:	119	Index:	643323
Operating mode:	M	EAN:	5905963643323
Energy efficiency class:	D	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)
		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



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