

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).

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

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Impact resistance:	IK07
Nominal power [W]:	50	Ingress protection:	IP44
Rated power of the luminaire [W]:	54.94	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 [lm]:	5650	Net weight [kg]:	2.500
Luminous efficacy [lm/W]:	102	Index:	643309
Energy efficiency class:	E	EAN:	5905963643309
Electrical protection class:	I	Category type:	battens
Colour temperature [K]:	3000	Autotest:	yes
Colour rendering index:	80	Operating mode:	M
SDCM:	≤ 3	AC voltage range [V]:	198 – 264
Power factor:	0.97	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	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

LIGHT CURVES

