

VESPO LED 1441MM LS2 7850LM PRM MAT IP44 830 (71W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	643101
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	71
Luminous flux [lm]*:	7850
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).

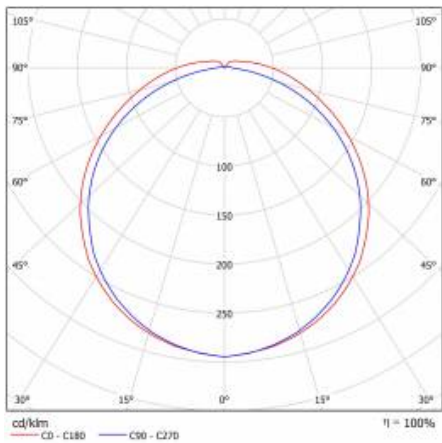
VESPO LED 1441MM LS2 7850LM PRM MAT IP44 830 (71W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting version:	surface
Nominal power [W]:	71	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	78	Wire type:	5x2,5
Supply voltage [V]:	220-240	Accessories included:	Mounting pads (2 pcs.)
Frequency [Hz]:	50 - 60	Through wiring:	LS2
Luminous flux [lm]:	7850	Net weight [kg]:	3.100
Luminous efficacy [lm/W]:	100	Index:	643101
Energy efficiency class:	E	EAN:	5905963643101
Electrical protection class:	I	Category type:	battens
Colour temperature [K]:	3000	Operating mode:	M
Colour rendering index:	80	Dusk sensor:	yes
SDCM:	≤ 3	AC voltage range [V]:	198 – 264
Power factor:	0.98	DC voltage range [V]:	176 - 280
Diffuser material:	PC	LED lifespan L70B50 [h]:	116000
Diffuser type:	PRM MAT	LED lifespan L80B20 [h]:	72000
Diffuser colour:	white	LED lifespan L90B10 [h]:	31000
Material of the body:	powder coated steel	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	1441/124/60	CE certificate:	332/2023
Mounting dimensions [mm]:	1330	PZH certificate:	B-BK-60212-0278/20
Impact resistance:	IK07	Manual:	Download PDF
Ingress protection:	IP44	Plik LDT:	Download

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