VESPO LED 1441MM LS2 6100LM PRM MAT IP44 840 (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	643095
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	48
Luminous flux [lm]*:	6100
Colour temperature [K]:	4000
Color rendering index (Ra) >:	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 1441MM LS2 6100LM PRM MAT IP44 840 (48W)

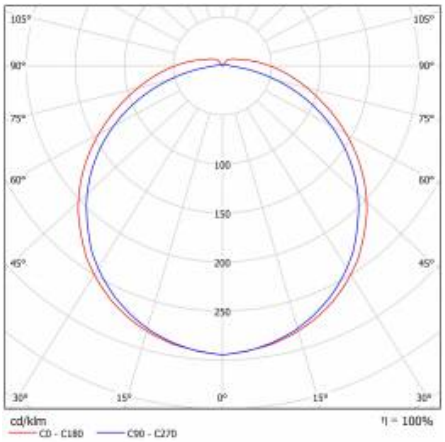
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	48
Rated power of the luminaire [W]:	53.10
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	6100
Luminous efficacy [lm/W]:	114
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.97
Diffuser material:	PC
Diffuser type:	PRM MAT
Diffuser colour:	white
Material of the body:	powder coated steel
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	1441/124/60
Mounting dimensions [mm]:	1330
Impact resistance:	IK07
Ingress protection:	IP44

Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Wire type:	5x2,5
Accessories included:	Mounting pads (2 pcs.)
Through wiring:	LS2
Net weight [kg]:	3
Index:	643095
EAN:	5905963643095
Category type:	battens
Operating mode:	M
Dusk sensor:	yes
AC voltage range [V]:	198 – 264
DC voltage range [V]:	176 - 280
LED lifespan L70B50 [h]:	116000
LED lifespan L80B10 [h]:	72000
LED lifespan L90B10 [h]:	31000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	332/2023
PZH certificate:	B-BK-60212-0278/20
Manual:	Download PDF
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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 332/2023

LENA LIGHTING

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