

VESPO LED 1441MM DALI 7100LM PRM IP44 840 (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	642883
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	48
Luminous flux [lm]*:	7100
Colour temperature [K]:	4000
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).

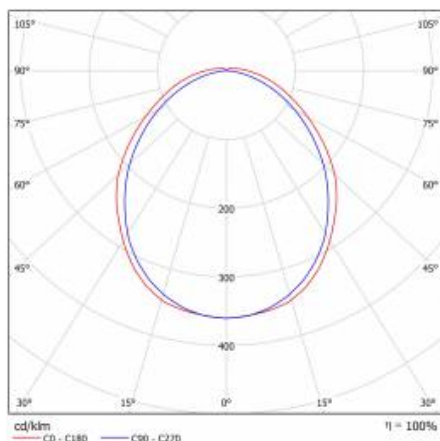
VESPO LED 1441MM DALI 7100LM PRM IP44 840 (48W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP44
Nominal power [W]:	48	Mounting version:	surface
Rated power of the luminaire [W]:	53.10	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	DIMM DALI:	yes
Frequency [Hz]:	50 - 60	Accessories included:	Mounting pads (2 pcs.)
Luminous flux [lm]:	7100	Net weight [kg]:	2.800
Luminous efficacy [lm/W]:	133	Index:	642883
Energy efficiency class:	D	EAN:	5905963642883
Electrical protection class:	I	Category type:	battens
Colour temperature [K]:	4000	Operating mode:	M
Colour rendering index:	>80	AC voltage range [V]:	198 – 264
SDCM:	≤ 3	DC voltage range [V]:	176 – 280
Power factor:	0.97	LED lifespan L70B50 [h]:	116000
Diffuser material:	PC	LED lifespan L80B20 [h]:	72000
Diffuser type:	PRM	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

LIGHT CURVES



Card creation date: 13 March 2024

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