VESPO LED 1441MM LS2 7100LM PRM IP44 840 (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	643217
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	48
Luminous flux [lm]*:	7100
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).

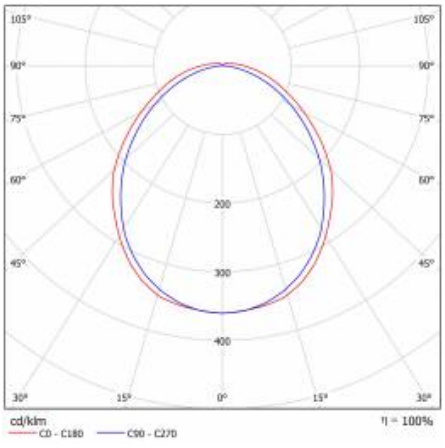
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TECHNICAL PARAMETERS TABLE

Light source:	LED module	**Working temperature [°C]:**	from -20 to +35
Nominal power [W]:	48	**Wire type:**	5x2,5
Rated power of the luminaire [W]:	53.10	**Accessories included:**	Mounting pads (2 pcs.)
Supply voltage [V]:	220-240	**Through wiring:**	LS2
Frequency [Hz]:	50 - 60	**Net weight [kg]:**	3
Luminous flux [lm]:	7100	**Index:**	643217
Luminous efficacy [lm/W]:	133	**EAN:**	5905963643217
Energy efficiency class:	D	**Category type:**	battens
Electrical protection class:	I	**Operating mode:**	M
Colour temperature [K]:	4000	**Dusk sensor:**	yes
Color rendering index (Ra) >:	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 L80B10 [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
Ingress protection:	IP44	**Plik LDT:**	Download
Mounting version:	surface		

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

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