

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

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	642999
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 RCR 7100LM PRM IP44 840 (48W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting version:	surface
Nominal power [W]:	48	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	53.10	Motion sensor:	yes
Supply voltage [V]:	220-240	Accessories included:	Mounting pads (2 pcs. )
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.800
Luminous flux [lm]:	7100	Index:	642999
Luminous efficacy [lm/W]:	133	EAN:	5905963642999
Energy efficiency class:	D	Category type:	battens
Electrical protection class:	I	Operating mode:	M
Colour temperature [K]:	4000	Dusk sensor:	yes
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
Max load (RCR) [W]:	400	LED lifespan L80B20 [h]:	72000
Diffuser material:	PC	LED lifespan L90B10 [h]:	31000
Diffuser type:	PRM	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	powder coated steel	Warranty [years]:	5
Colour of the body:	white	CE certificate:	<a href="#">332/2023</a>
Dimensions (H/W/T/S) [mm]:	1441/124/60	PZH certificate:	<a href="#">B-BK-60212-0278/20</a>
Mounting dimensions [mm]:	1330	Manual:	<a href="#">Download PDF</a>
Impact resistance:	IK07	Plik LDT:	<a href="#">Download</a>
Ingress protection:	IP44		

## 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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)