VESPO LED 1441MM DALI 8450LM PRM MAT IP44 840 (71W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	642685
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	71
Luminous flux [lm]*:	8450
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
Energy efficiency class:	Е
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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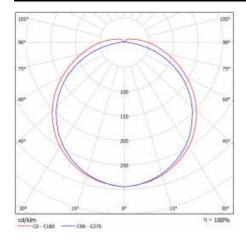
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source: Nominal power [W]: Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: SDCM: Power factor: Diffuser material: Diffuser type: PRM MAT Diffuser colour: Material of the body: Dimensions (H/W/T/S) [mm]: Impact resistance: I LED module 71 78 80 220-240 50 - 60 Luminous efficacy [lm/W]: 8450 Luminous efficacy [lm/W]: 8450 Luminous efficacy [lm/W]: 8450 Luminous efficacy [lm/W]: 8450 Luminous efficacy [lm/W]: 80 ≤ 3 POP PRM MAT PC PRM MAT White Material of the body: Colour of the body: 1330 Impact resistance: IK07		
Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: SDCM: Power factor: Diffuser material: Diffuser type: PRM MAT Diffuser colour: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Mature 1330 108 220-240 50 - 60 8450 8450 8450 E E Colour 4000 Colour 4000 E PC PRM MAT White PC Diffuser colour: White 1441/124/60 Mounting dimensions [mm]: 1330	Light source:	LED module
Supply voltage [V]: 220-240 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 8450 Luminous efficacy [Im/W]: 108 Energy efficiency class: E Electrical protection class: I Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.98 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	Nominal power [W]:	71
Frequency [Hz]: 50 - 60 Luminous flux [lm]: 8450 Luminous efficacy [lm/W]: 108 Energy efficiency class: E Electrical protection class: I Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤3 Power factor: 0.98 Power factor: 0.98 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	Rated power of the luminaire [W]:	78
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Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Mounting dimensions [mm]: powder coated steel white 1441/124/60 1330	Diffuser type:	PRM MAT
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Dimensions (H/W/T/S) [mm]: 1441/124/60 Mounting dimensions [mm]: 1330	Material of the body:	powder coated steel
Mounting dimensions [mm]: 1330	Colour of the body:	white
	Dimensions (H/W/T/S) [mm]:	1441/124/60
Impact resistance: IK07	Mounting dimensions [mm]:	1330
	Impact resistance:	IK07

Ingress protection:	IP44
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
DIMM DALI:	yes
Accessories included:	Mounting pads (2 pcs.)
Net weight [kg]:	2.900
Index:	642685
EAN:	5905963642685
Category type:	battens
Operating mode:	M
AC voltage range [V]:	198 – 264
DC voltage range [V]:	176 – 280
LED lifespan L70B50 [h]:	116000
LED lifespan L80B20 [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

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