VESPO LED 601MM RCR 3150LM PRM MAT IP44 830 (28W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	642814
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	28
Luminous flux [lm]*:	3150
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	E
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).
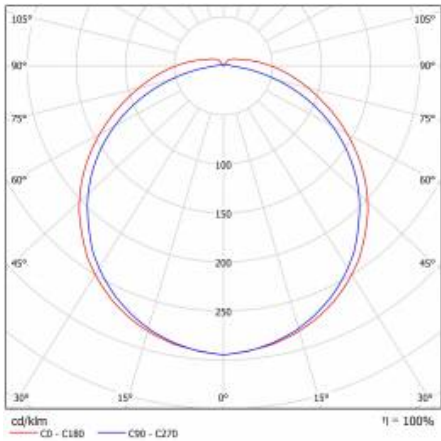
LENA LIGHTING

VESPO LED 601MM RCR 3150LM PRM MAT IP44 830 (28W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP44
Nominal power [W]:	28	Mounting version:	surface
Rated power of the luminaire [W]:	31.90	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Motion sensor:	yes
Frequency [Hz]:	50 - 60	Accessories included:	Mounting pads (2 pcs.)
Luminous flux [lm]:	3150	Net weight [kg]:	1.250
Luminous efficacy [lm/W]:	98	Index:	642814
Energy efficiency class:	E	EAN:	5905963642814
Electrical protection class:	I	Category type:	battens
Colour temperature [K]:	3000	Operating mode:	M
Colour rendering index:	80	Dusk sensor:	yes
SDCM:	≤ 3	AC voltage range [V]:	198 – 264
Power factor:	0.94	DC voltage range [V]:	176 – 280
Max load (RCR) [W]:	400	LED lifespan L70B50 [h]:	116000
Diffuser material:	PC	LED lifespan L80B20 [h]:	72000
Diffuser type:	PRM MAT	LED lifespan L90B10 [h]:	31000
Diffuser colour:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	powder coated steel		
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	601/124/60	CE certificate:	332/2023
Mounting dimensions [mm]:	520	PZH certificate:	B-BK-60212-0278/20
Impact resistance:	IK07	Manual:	Download PDF
		Plik LDT:	Download

LIGHT CURVES

cd/klm
— C0 - C180   — C90 - C270   η = 100%

Certificate CE - Nr: 332/2023

LENA LIGHTING