

VECTOR 3 LED 1161MM DALI 5300LM PRM MAT IP40 830 (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP40
Impact resistance:	IK07
Nominal power [W]:	48
Luminous flux [lm]*:	5300
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	powder coated steel
Diffuser material:	PC

CHARACTERISTICS

Surface mounted luminaire made of powder coated white steel with prismatic or prismatic mat PC diffuser providing soft & uniform light. Equipped with LED GO! 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.

APPLICATION

Multi-purpose LED luminaire designed for indoor application. Especially recommended for public rooms and corridors (administration buildings, schools, universities and health care buildings).

VECTOR 3 LED 1161MM DALI 5300LM PRM MAT IP40 830 (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]:	52.40	Net weight [kg]:	1.800
Luminous flux [lm]:	5300	Warranty [years]:	5
Luminous efficacy [lm/W]:	102	Index:	661563
Energy efficiency class:	E	EAN:	5905963661563
Electrical protection class:	I	Category type:	battens
Colour temperature [K]:	3000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	>80	Supply voltage [V]:	220-240
SDCM:	≤ 3	Frequency [Hz]:	50 - 60
Power factor:	0.96	DIMM DALI:	yes
Diffuser material:	PC	Flicker procent:	10
Diffuser type:	PRM MAT	AC voltage range [V]:	198 - 264
Material of the body:	powder coated steel	CE certificate:	310/2023
Colour of the body:	white	LED lifespan L70B50 [h]:	116000
Dimensions (H/W/T/S) [mm]:	1161/61/125	LED lifespan L80B20 [h]:	72000
Mounting dimensions [mm]:	1060	LED lifespan L90B10 [h]:	35000
Impact resistance:	IK07	Warranty [years]:	5
Ingress protection:	IP40	Manual:	Download PDF

LIGHT CURVES



Card creation date: 09 February 2020

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: 310/2023



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