

VECTOR 3 LED 1441MM AW3H AT 6400LM PRM MAT IP40 830 (60W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP40
Impact resistance:	IK07
Nominal power [W]:	60
Luminous flux [lm]*:	6400
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).

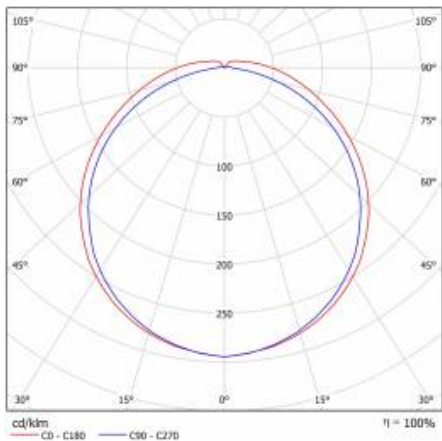
VECTOR 3 LED 1441MM AW3H AT 6400LM PRM MAT IP40 830 (60W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Working temperature [°C]:	from -20 to +35
Nominal power [W]:	60	Net weight [kg]:	2.400
Rated power of the luminaire [W]:	62.50	Warranty [years]:	2 / 0.5 (bateria)
Luminous flux [lm]:	6400	Index:	661808
Luminous efficacy [lm/W]:	102	EAN:	5905963661808
Energy efficiency class:	E	Category type:	battens
Electrical protection class:	I	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour temperature [K]:	3000	Supply voltage [V]:	220-240
Colour rendering index:	80	Frequency [Hz]:	50 - 60
SDCM:	≤ 3	Emergency lighting [h]:	3
Power factor:	0.95	Flicker procent:	2
Diffuser material:	PC	Autotest:	yes
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]:	1441/126/60	LED lifespan L80B20 [h]:	72000
Mounting dimensions [mm]:	1330	LED lifespan L90B10 [h]:	35000
Impact resistance:	IK07	Warranty [years]:	2 / 0.5 (battery)
Ingress protection:	IP40	Manual:	Download PDF
Mounting version:	surface	PZH certificate:	B-BK-60212-0019/20

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: 310/2023

 **LENA**
LIGHTING

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