

# VECTOR 3 LED 1441MM AW3H AT 6900LM PRM MAT IP40 840 (60W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP40
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	60
<b>Luminous flux [lm]*:</b>	6900
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	powder coated steel
<b>Diffuser material:</b>	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).

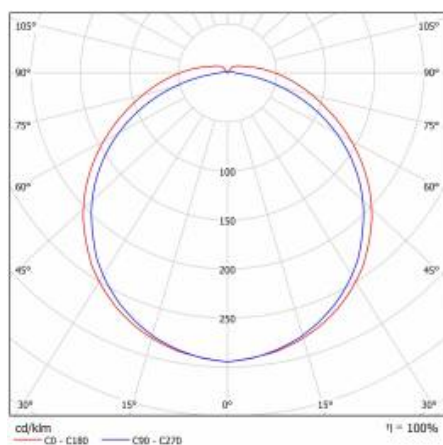
# VECTOR 3 LED 1441MM AW3H AT 6900LM PRM MAT IP40 840 (60W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	60	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP40
Colour temperature [K]:	4000	Mounting version:	surface
Luminous flux [lm]:	6900	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	62.50	Net weight [kg]:	2.400
Diffuser type:	PRM MAT	Warranty [years]:	2 / 0.5 (bateria)
Luminous efficacy [lm/W]:	110	Index:	661792
Energy efficiency class:	E	EAN:	5905963661792
Electrical protection class:	I	Category type:	battens
Emergency lighting [h]:	3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Dimensions (H/W/T/S) [mm]:	1441/126/60	Supply voltage [V]:	220-240
Colour rendering index:	>80	Frequency [Hz]:	50 - 60
SDCM:	≤ 3	Flicker procent:	2
Power factor:	0.95	Autotest:	yes
Diffuser material:	PC	AC voltage range [V]:	198 - 264
Material of the body:	powder coated steel	CE certificate:	<a href="#">310/2023</a>
Colour of the body:	white	LED lifespan L70B50 [h]:	116000
Mounting dimensions [mm]:	1330	LED lifespan L80B20 [h]:	72000
		LED lifespan L90B10 [h]:	35000
		Warranty [years]:	2 / 0.5 (battery)
		Manual:	<a href="#">Download PDF</a>
		PZH certificate:	<a href="#">B-BK-60212-0019/20</a>

## 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 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)