

# VECTOR 3 MULTI LED 1441MM AW3H AT 4200-6900LM PRM MAT IP40 840

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	661983
Ingress protection:	IP40
Impact resistance:	IK07
Nominal power [W] - range:	34/42/51/59
Colour temperature [K]:	4000
Luminous flux of the luminaire [lm] - range:	4200/5150/6000/6900
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	A+
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 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.

The MULTI luminaire version allows individual configuration: thanks to the built-in microswitch, it is possible to choose one of four settings (nominal power of the fitting [W] / luminous flux of the fitting [lm]):

- 13W-24W - 13/1700; 17/2100; 20/2450; 24/2750;
- 26W-48W - 26/3350; 34/4150; 40/4900; 48/5700;
- 34W-59W - 34/4200; 42/5150; 51/6000; 59/6900.

## APPLICATION

Multi-purpose LED luminaire designed for indoor application. Especially recommended for public rooms and corridors (administration buildings, schools, universities and health care buildings). The luminaire is intended for general areas inside buildings – store rooms and storage rack areas as well as cold stores included in tables 5.4 and 5.5 of the EN12464 standard; for indoor traffic zones included in table 5.1 of the EN12464 standard and for parking areas and as lighting of railway installations included in table 5.34 and 5.53 of the EN12464 standard, excluding ticket and luggage offices, counters, waiting rooms, entrance halls and lounges.

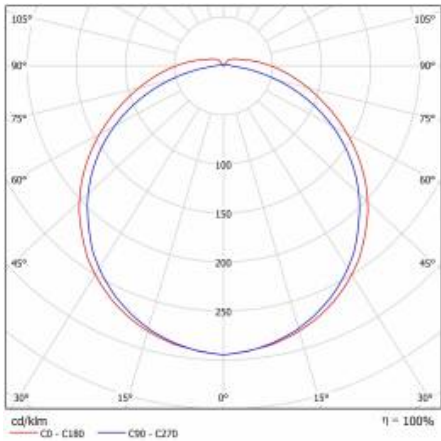
# VECTOR 3 MULTI LED 1441MM AW3H AT 4200-6900LM PRM MAT IP40 840

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP40
Luminous efficacy [lm/W]:	115	Mounting version:	surface
Energy efficiency class:	A+	Working temperature [°C]:	from -20 to +35
Electrical protection class:	I	Emergency lighting [h]:	3
Nominal power [W] - range:	34/42/51/59	Net weight [kg]:	2.400
Colour temperature [K]:	4000	Warranty [years]:	2 / 0.5 (bateria)
Luminous flux of the luminaire [lm] - range:	4200/5150/6000/6900	Index:	661983
Colour rendering index:	80	EAN:	5905963661983
SDCM:	≤ 3	Category type:	battens
Power factor:	0.91	Category of application:	educational institutions, commercial facilities
Beam angle [°]:	120	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	LED lifespan L70B50 [h]:	103000
Diffuser type:	PRM MAT	LED lifespan L80B20 [h]:	65000
Material of the body:	powder coated steel	LED lifespan L90B10 [h]:	32000
Colour of the body:	white	Warranty [years]:	2 / 0.5 (battery)
Dimensions (H/W/T/S) [mm]:	1441/126/60	Manual:	<a href="#">Download PDF</a>
Mounting dimensions [mm]:	1330	CE certificate:	<a href="#">331/2023</a>
Impact resistance:	IK07	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: 331/2023



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)