

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	x
<b>Ingress protection:</b>	IP40
<b>Impact resistance:</b>	IK07
<b>Nominal power [W] - range:</b>	13/17/20/24; 26/34/40/48; 34/42/51/59
<b>Colour temperature [K]:</b>	4000
<b>Luminous flux of the luminaire [lm] - range:</b>	1700/2100/2450/2750; 3350/4150/4900/5700; 4200/5150/6000/6900
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	A+
<b>Material of the body:</b>	blacha stalowa malowana proszkowo

## 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.

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### TECHNICAL PARAMETERS TABLE

Light source:	moduł LED	Mounting version:	natynkowy
Luminous efficacy [lm/W]:	115	Working temperature [°C]:	od -20 do +35
Energy efficiency class:	A+	Motion sensor:	yes
Electrical protection class:	I	Emergency lighting [h]:	3
Nominal power [W] - range:	13/17/20/24; 26/34/40/48; 34/42/51/59	Through wiring:	LS2
Colour temperature [K]:	4000	Warranty [years]:	2 / 0.5 (bateria); 5
Luminous flux of the luminaire [lm] - range:	1700/2100/2450/2750; 3350/4150/4900/5700; 4200/5150/6000/6900	Index:	x
Colour rendering index:	>80	EAN:	x
SDCM:	≤ 3	Category type:	battens
Power factor:	0.91	Category of application:	commercial facilities, educational institutions
Beam angle [°]:	120	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Diffuser material:	PC	LED lifespan L70B50 [h]:	103000
Diffuser type:	PRM MAT	LED lifespan L80B20 [h]:	65000
Material of the body:	blacha stalowa malowana proszkowo	LED lifespan L90B10 [h]:	32000
Colour of the body:	biały	Warranty [years]:	2 / 0.5 (bateria); 5
Dimensions (H/W/T/S) [mm]:	1161/61/125; 1441/126/60; 601/61/125	Manual:	<a href="#">Download PDF</a>
Mounting dimensions [mm]:	520; 1060; 1330	CE certificate:	<a href="#">331/2023</a>
Impact resistance:	IK07	PZH certificate:	<a href="#">B-BK-60212-0019/20</a>
Ingress protection:	IP40		

### LIGHT CURVES

