

# TERRA 2 LED P 1195X300MM X4 840 WHITE MAT (MULTIWATT 40-49W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	240003
<b>Ingress protection:</b>	IP20
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	A+
<b>Material of the body:</b>	powder coated steel
<b>Beam angle [°]:</b>	90
<b>Supply voltage [V]:</b>	220-240
<b>Working temperature [°C]:</b>	from -20 to +35

## CHARACTERISTICS

LED luminaire with high total luminous Flux. Made of powder coated white steel sheet. The luminaire has a patented HE reflector installed, which ensures efficiency and effectively eliminates glare. Available mounting versions: surface, recessed in modular and suspended. The surface-mounted version uses solutions that enhance the speed and safety of installation. A multitude of versions & dimensions allow to replace worn-out recessed fluorescent luminaires.

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

## APPLICATION

General purpose surface mounted luminaire for indoor application in offices or other utility rooms. Appropriate as the main light source even when the work requires eyesight concentration.

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## TECHNICAL PARAMETERS TABLE

Nominal power [W] - range:	40/44/49	Beam angle [°]:	90
Index:	240003	Material of the body:	powder coated steel
Colour temperature [K]:	4000	Ingress protection:	IP20
Light source:	LED module	Mounting version:	recessed
Rated power of the luminaire [W]:	53	Working temperature [°C]:	from -20 to +35
Luminous flux of the luminaire [lm] - range:	4800/5200/5400	Diode size [mm]:	2835
Supply voltage [V]:	220-240	Net weight [kg]:	3.600
Optics:	HE	Warranty [years]:	5
Frequency [Hz]:	50 - 60	Version:	2x2
Colour of the body:	white mat	LED lifespan L70B50 [h]:	132000
Dimensions (H/W/T/S) [mm]:	1195/300/32	LED lifespan L80B20 [h]:	84000
Energy efficiency class:	A+	LED lifespan L90B10 [h]:	42000
Electrical protection class:	II	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	Manual:	<a href="#">Download PDF</a>
Power factor:	0.96	Plik LDT:	<a href="#">Pobierz</a>

Card creation date: 13 August 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: 355/2023