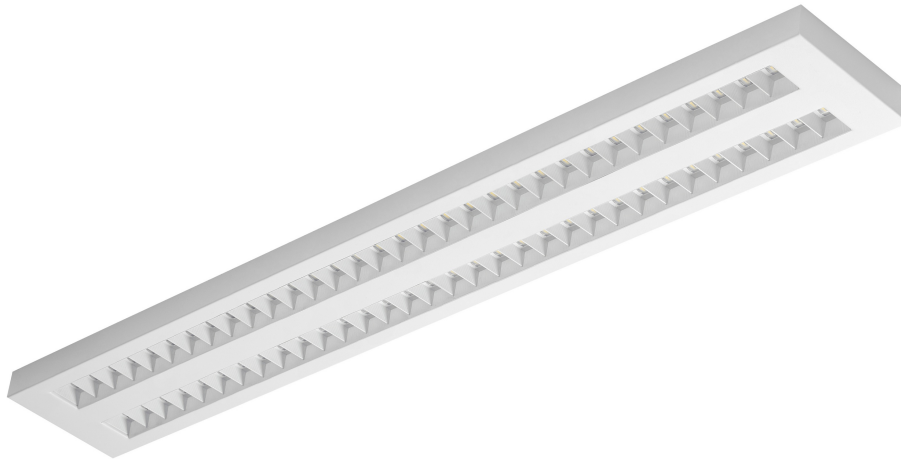


# TERRA 2 LED P 1195X300MM X4 830 WHITE MAT (MULTIWATT 40-49W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	240027
<b>Ingress protection:</b>	IP20
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	C
<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

<b>Index:</b>	240027	<b>Ingress protection:</b>	IP20
<b>Light source:</b>	LED module	<b>Mounting version:</b>	recessed
<b>Rated power of the luminaire [W]:</b>	53	<b>Working temperature [°C]:</b>	from -20 to +35
<b>Supply voltage [V]:</b>	220-240	<b>Diode size [mm]:</b>	2835
<b>Frequency [Hz]:</b>	50 - 60	<b>Net weight [kg]:</b>	3.600
<b>Energy efficiency class:</b>	C	<b>Warranty [years]:</b>	5
<b>Electrical protection class:</b>	II	<b>Version:</b>	2x2
<b>Colour temperature [K]:</b>	3000	<b>LED lifespan L70B50 [h]:</b>	132000
<b>Colour rendering index:</b>	>80	<b>LED lifespan L80B20 [h]:</b>	84000
<b>SDCM:</b>	≤ 3	<b>LED lifespan L90B10 [h]:</b>	42000
<b>Power factor:</b>	0.96	<b>Luminous flux of the luminaire [lm] - range:</b>	4500/4900/5050
<b>Beam angle [°]:</b>	90	<b>Nominal power [W] - range:</b>	40/44/49
<b>Optics:</b>	HE	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Material of the body:</b>	powder coated steel	<b>Warranty [years]:</b>	5
<b>Colour of the body:</b>	white mat	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Dimensions (H/W/T/S) [mm]:</b>	1195/300/32		

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