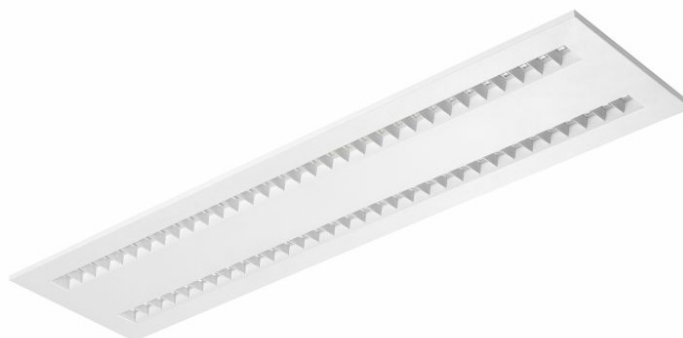


# TERRA 2 LED P 1195X300MM X4 830 WHITE MAT (MULTIWATT 40-49W)

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.

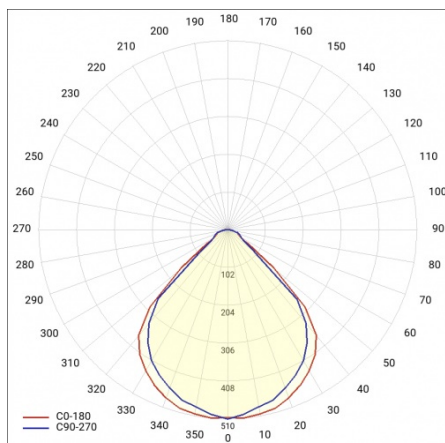
# TERRA 2 LED P 1195X300MM X4 830 WHITE MAT (MULTIWATT 40-49W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W] - range:	40/44/49	Material of the body:	powder coated steel
Index:	240027	Ingress protection:	IP20
Colour temperature [K]:	3000	Mounting version:	recessed
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	53	Diode size [mm]:	2835
Luminous flux of the luminaire [lm] - range:	4500/4900/5050	Net weight [kg]:	3.600
Supply voltage [V]:	220-240	Warranty [years]:	5
Optics:	HE	Version:	2x2
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	132000
Colour of the body:	white mat	LED lifespan L80B20 [h]:	84000
Dimensions (H/W/T/S) [mm]:	1195/300/32	LED lifespan L90B10 [h]:	42000
Energy efficiency class:	C	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Electrical protection class:	II	Warranty [years]:	5
Colour rendering index:	>80	Manual:	<a href="#">Download PDF</a>
SDCM:	≤ 3	Luminous efficacy [lm/W]:	180
Power factor:	0.96	CE certificate:	<a href="#">355/2023</a>
Beam angle [°]:	90	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



Card creation date: 08 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: 355/2023



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