

# TERRA 2 LED P 595X595MM X2 3300LM 830 WHITE MAT (31W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	239274
Ingress protection:	IP20
Nominal power [W]:	31
Luminous flux [lm]*:	3300
Colour rendering index:	>80
SDCM:	≤ 3
Material of the body:	powder coated steel
Mounting version:	recessed
Dimensions (H/W/T/S) [mm]:	595/595/32
Warranty [years]:	5

## 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 & dimentions allow to replace worn-out recessed fluorescent luminaires.

## 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.

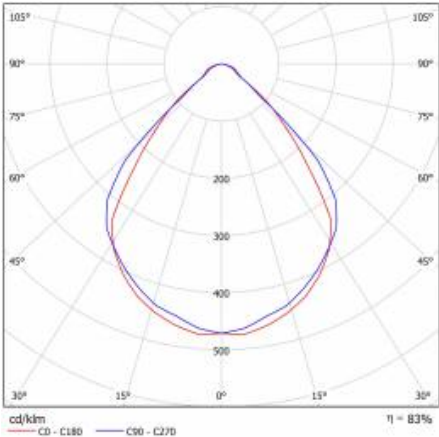
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	31	Colour rendering index:	>80
Index:	239274	SDCM:	≤ 3
Colour temperature [K]:	3000	Power factor:	0.95
Light source:	LED module	Material of the body:	powder coated steel
Luminous flux [lm]:	3300	Ingress protection:	IP20
Optics:	HE	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	34.20	Category type:	louvres
Version:	2x1	Category of application:	commercial facilities, educational institutions
Supply voltage [V]:	220-240	LED lifespan L70B50 [h]:	132000
Colour of the body:	white mat	LED lifespan L80B20 [h]:	84000
Frequency [Hz]:	50 - 60	LED lifespan L90B10 [h]:	42000
Dimensions (H/W/T/S) [mm]:	595/595/32	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Mounting version:	recessed	Warranty [years]:	5
Luminous efficacy [lm/W]:	97	CE certificate:	<a href="#">353/2023</a>
Energy efficiency class:	E	Manual:	<a href="#">Download PDF</a>
Electrical protection class:	II	Pliik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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DETAILED CARD  
TECHNICAL DETAILS



TERRA 2 LED

Card creation date: 03 March 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: 353/2023



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