

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

DETAILED CARD



## TECHNICAL PARAMETERS

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

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

## LIGHT CURVES



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## TECHNICAL DETAILS



TERRA 2 LED

Card creation date: 19 December 2023

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