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 [Im]*: 3300

Color rendering index (Ra) >: 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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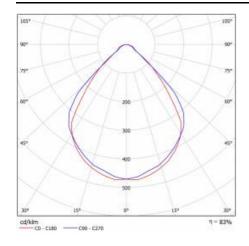
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	239274
Light source:	LED module
Nominal power [W]:	31
Rated power of the luminaire [W]:	34.20
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	3300
Luminous efficacy [lm/W]:	97
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.95
Optics:	HE
Material of the body:	powder coated steel

Colour of the body:	white mat
Dimensions (H/W/T/S) [mm]:	595/595/32
Ingress protection:	IP20
Mounting version:	recessed
Working temperature [°C]:	from -20 to +35
Category type:	troffers
Category of application:	educational institutions, commercial facilities
Version:	2x1
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	<u>353/2023</u>
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



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DETAILED CARD

TECHNICAL DETAILS



TERRA 2 LED

Card creation date: 28 October 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).