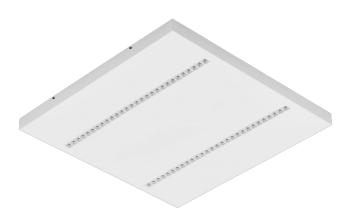
TERRA 3 LED N 595X595MM X2 3000LM 840 WHITE GLOSS (20W)

DETAILED CARD





TECHNICAL PARAMETERS

Index: 426018

Rated power of the luminaire [W]*: 20

Luminous flux [lm]*: 3000

Colour temperature [K]: 4000

Colour rendering index: 80

Material of the body: powder coated steel

Colour of the body: white gloss

Dimensions (H/W/T/S) [mm]: 595/595/37

Mounting version: surface

Energy efficiency class: C

CHARACTERISTICS

A luminaire equipped with energy-efficient LED modules characterised by high luminous flux. The low side profile provides an aesthetically pleasing, timeless appearance. Robust, compact construction. Made of powder-coated steel sheet. Patented high-performance HE reflector guarantees high efficiency while effectively eliminating glare.

APPLICATION

The versatile luminaire is designed for indoor use in offices or general utility rooms. Its high luminous parameters make it suitable as the main source of light and conducive to work requiring visual focus. The luminaire is suitable for both new applications and the replacement of traditional fluorescent lamps with energy-efficient LED solutions.



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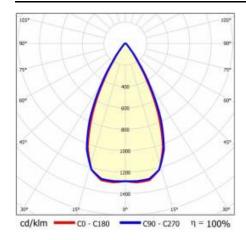
DETAILED CARD

TECHNICAL PARAMETERS TABLE

EAN: 5905963426018 Light source: LED Rated power of the luminaire [W]: 20 Luminous flux [Im]: 3000 Luminous efficacy [Im/W]: 150 Ingress protection: IP20 Energy efficiency class: C Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 Beam angle [°]: 60 Diffuser material: PC Diffuser type: matrix led Diffuser colour: transparent Optics material: PC Optics: lens	Index:	426018
Light source: Rated power of the luminaire [W]: Luminous flux [Im]: Luminous efficacy [Im/W]: Ingress protection: Energy efficiency class: Colour temperature [K]: Colour rendering index: Beam angle [°]: Diffuser material: Diffuser colour: Optics material: LED 20 4000 CO 60 PC matrix led PC Diffuser colour: Optics material: PC		
Rated power of the luminaire [W]: Luminous flux [Im]: 3000 Luminous efficacy [Im/W]: Ingress protection: Energy efficiency class: C Electrical protection class: Colour temperature [K]: Colour rendering index: Beam angle [°]: Diffuser material: Diffuser type: matrix led Diffuser colour: Optics material: PC		
Luminous flux [lm]: Luminous efficacy [lm/W]: Ingress protection: Energy efficiency class: C Electrical protection class: Colour temperature [K]: Colour rendering index: Beam angle [°]: Diffuser material: Diffuser type: Diffuser colour: Optics material: PC	Light source:	LED
Luminous efficacy [Im/W]: Ingress protection: Energy efficiency class: C Electrical protection class: Colour temperature [K]: Colour rendering index: Beam angle [°]: Diffuser material: Diffuser type: Diffuser colour: Optics material: PC	Rated power of the luminaire [W]:	20
Ingress protection: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: Beam angle [°]: Diffuser material: Diffuser type: matrix led Diffuser colour: Optics material: PC	Luminous flux [lm]:	3000
Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: Beam angle [°]: Diffuser material: Diffuser type: Diffuser colour: Optics material: PC	Luminous efficacy [lm/W]:	150
Electrical protection class: Colour temperature [K]: 4000 Colour rendering index: 80 Beam angle [°]: 60 Diffuser material: PC Diffuser type: matrix led Diffuser colour: Optics material: PC	Ingress protection:	IP20
Colour temperature [K]: Colour rendering index: 80 Beam angle [*]: Diffuser material: PC Diffuser type: matrix led Diffuser colour: Optics material: PC	Energy efficiency class:	С
Colour rendering index: Beam angle [*]: 60 Diffuser material: PC Diffuser type: matrix led Diffuser colour: Optics material: PC	Electrical protection class:	II
Beam angle [*]: Diffuser material: PC Diffuser type: matrix led transparent Optics material: PC	Colour temperature [K]:	4000
Diffuser material: Diffuser type: matrix led transparent Optics material: PC PC	Colour rendering index:	80
Diffuser type: matrix led Diffuser colour: transparent Optics material: PC	Beam angle [°]:	60
Diffuser colour: transparent Optics material: PC	Diffuser material:	PC
Optics material: PC	Diffuser type:	matrix led
	Diffuser colour:	transparent
Optics: lens	Optics material:	PC
	Optics:	lens

Material of the body:	powder coated steel
Colour of the body:	white gloss
Dimensions (H/W/T/S) [mm]:	595/595/37
Mounting version:	surface
Number on the palette [pcs]:	50
Net weight [kg]:	2.475
Category type:	troffers
Version:	2x1
Mounting dimensions [mm]:	300
Light distribution type:	symmetric
LED lifespan L70B50 [h]:	150000
LED lifespan L80B20 [h]:	100000
LED lifespan L90B10 [h]:	50000
Warranty [years]:	5
CE certificate:	<u>61/2025</u>
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES

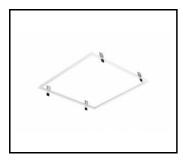


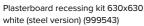
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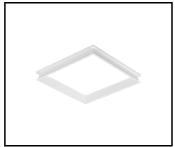
DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white (steel version)
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"







Frame steel white structure RAL9016 600x600 SM "well effect" (998966)

Card creation date: 01 July 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%

