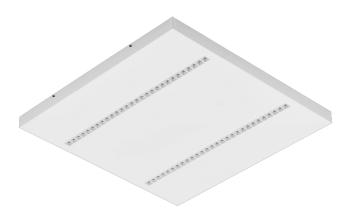
TERRA 3 LED N 595X595MM X2 5900LM 830 WHITE MAT (45W)

DETAILED CARD





TECHNICAL PARAMETERS

Index: 426650

Rated power of the luminaire [W]*: 45

Luminous flux [lm]*: 5900

Colour temperature [K]: 3000

Colour rendering index: 80

Material of the body: powder coated steel

Colour of the body: white mat

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

Mounting version: surface

Energy efficiency class:

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.



TERRA 3 LED N 595X595MM X2 5900LM 830 WHITE MAT (45W)

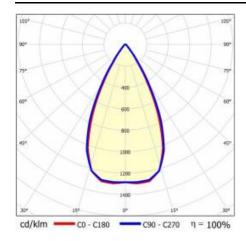
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	426650
EAN:	5905963426650
Light source:	LED
Rated power of the luminaire [W]:	45
Luminous flux [Im]:	5900
Luminous efficacy [lm/W]:	131
Ingress protection:	IP20
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	3000
Colour rendering index:	80
Beam angle [°]:	60
Diffuser material:	PC
Diffuser type:	matrix led
Diffuser colour:	transparent
Optics material:	PC
Optics:	lens

Material of the body:	powder coated steel
Colour of the body:	white mat
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:	61/2025
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES

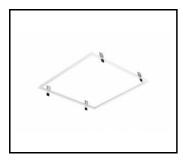


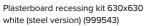
TERRA 3 LED N 595X595MM X2 5900LM 830 WHITE MAT (45W)

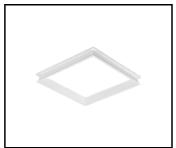
DETAILED CARD

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





Page 3/3