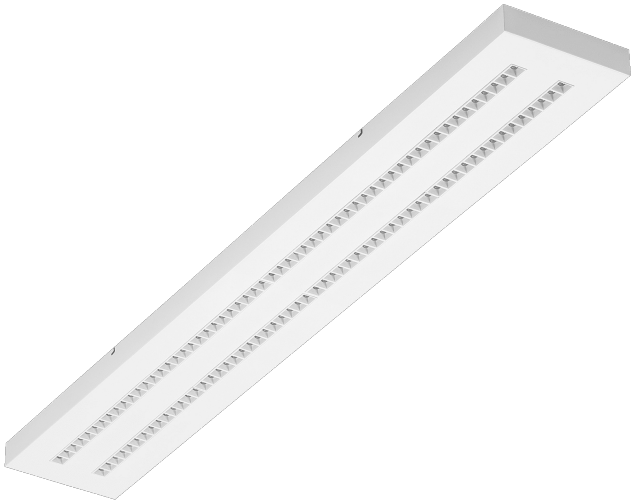
TERRA 3 LED N 1195X170MM X4 7000LM 840 WHITE MAT (45W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	428203
Rated power of the luminaire [W]*:	49
Luminous flux [lm]*:	7000
Colour temperature [K]:	4000
Colour rendering index:	>80
Material of the body:	powder coated steel
Colour of the body:	white mat
Dimensions (H/W/T/S) [mm]:	1195/170/37
Mounting version:	surface
Energy efficiency class:	D

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.

Available mounting versions: surface mounted, flush mounted in modular ceilings or pendant. The surface-mounted version features solutions for fast and safe installation.

UGR < 19
The Unified Glare Rating is an indicator that characterises glare. The lower the Unified Glare Rating (UGR), the lower the glare. In the case of lamps for office spaces, UGR<19 values translate into, among other things, greater working comfort, reduction of errors and fatigue. The UGR value also depends on a number of factors that characterise the room and the location of the observer. Dedicated computer programmes, among others, are used to precisely determine the degree of glare for specific conditions.

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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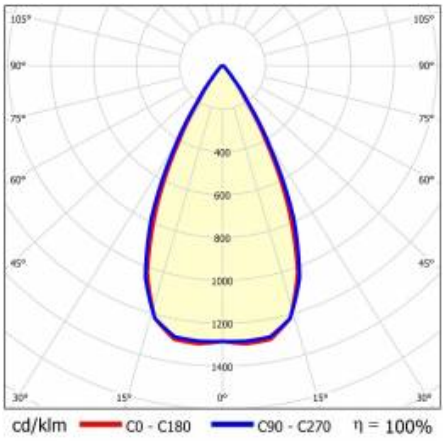
TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	49
Index:	428203
Colour temperature [K]:	4000
EAN:	5905963428203
Luminous flux [lm]:	7000
Light source:	LED
Beam angle [°]:	60
Luminous efficacy [lm/W]:	143
Colour of the body:	white mat
Ingress protection:	IP20
Version:	4x1
Energy efficiency class:	D
Mounting version:	surface
Electrical protection class:	II
Dimensions (H/W/T/S) [mm]:	1195/170/37
Colour rendering index:	>80
Diffuser material:	PC

Diffuser type:	matrix led
Diffuser colour:	transparent
Optics material:	PC
Optics:	lens
Material of the body:	powder coated steel
Number on the palette [pcs]:	100
Net weight [kg]:	1.600
Category type:	louvres
Mounting dimensions [mm]:	600
Light distribution type:	symmetric
LED lifespan L70B50 [h]:	156000
LED lifespan L80B20 [h]:	98000
LED lifespan L90B10 [h]:	47000
Warranty [years]:	5
CE certificate:	61/2025
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



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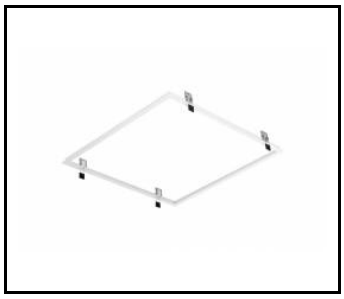
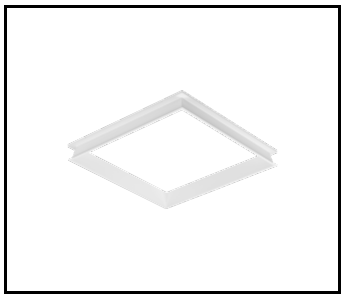
DETAILED CARD

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"



Plasterboard recessing kit 630x630 white (steel version) (999543)



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

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 61/2025

LENA LIGHTING

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