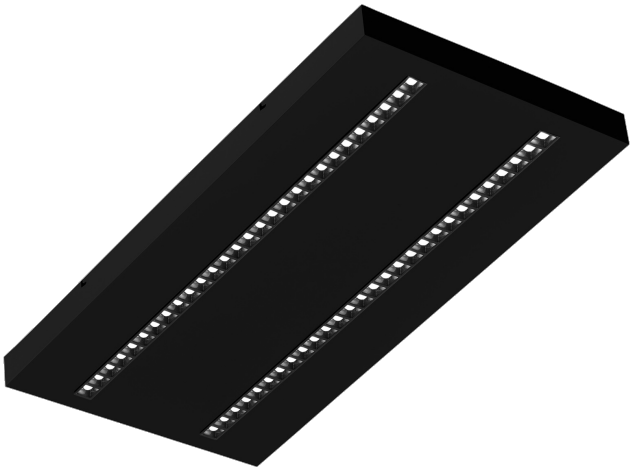
TERRA 3 LED N 595X300MM X2 1800LM 830 BLACK MATT STRUCTURE (16W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	426841
Rated power of the luminaire [W]*:	16
Luminous flux [lm]*:	1800
Colour temperature [K]:	3000
Colour rendering index:	>80
Material of the body:	powder coated steel
Colour of the body:	black mat
Dimensions (H/W/T/S) [mm]:	595/300/37
Mounting version:	surface
Energy efficiency class:	E

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 (available soon). 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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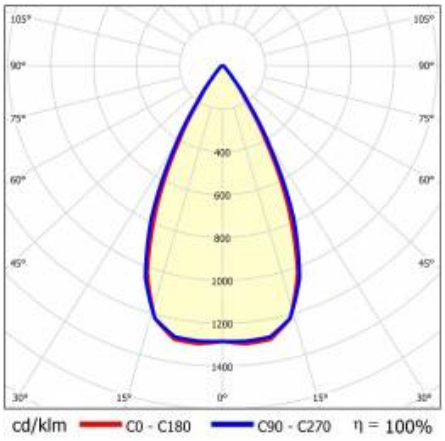
TECHNICAL PARAMETERS TABLE

Index:	426841
EAN:	5905963426841
Light source:	LED
Rated power of the luminaire [W]:	16
Luminous flux [lm]:	1800
Luminous efficacy [lm/W]:	113
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:	black mat
Dimensions (H/W/T/S) [mm]:	595/300/37
Mounting version:	surface
Number on the palette [pcs]:	120
Net weight [kg]:	1.425
Category type:	louvres
Version:	2x1
Mounting dimensions [mm]:	300
Light distribution type:	symmetric
Warranty [years]:	5
CE certificate:	474/2023
Manual:	Download PDF

LIGHT CURVES

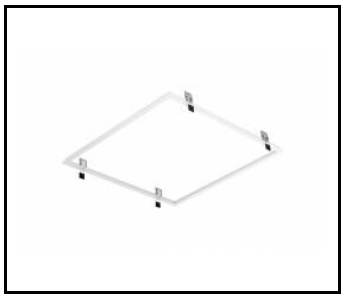


TERRA 3 LED N 595X300MM X2 1800LM 830 BLACK MATT STRUCTURE (16W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white



Plasterboard recessing kit 630x630 white (999543)

Card creation date: 17 October 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 474/2023

LENA LIGHTING

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