TERRA 3 LED P 1195X295MM X2 2100LM 830 WHITE MAT (16W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	420269
Rated power of the luminaire [W]*:	16
Luminous flux [lm]*:	2100
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]:	1195/295/32
Mounting version:	recessed
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.

LENA LIGHTING
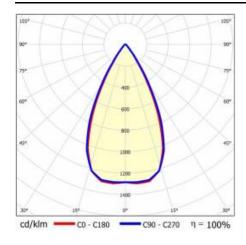
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TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	16	**Colour rendering index:**	>80
Index:	420269	**Beam angle [°]:**	60
Colour temperature [K]:	3000	**Diffuser material:**	PC
EAN:	5905963420269	**Diffuser type:**	matrix led
Luminous flux [lm]:	2100	**Diffuser colour:**	transparent
Light source:	LED	**Optics material:**	PC
Colour of the body:	white mat	**Optics:**	lens
Luminous efficacy [lm/W]:	132	**Material of the body:**	powder coated steel
Version:	2x1	**Number on the palette [pcs]:**	60
Ingress protection:	IP20	**Net weight [kg]:**	1.750
Energy efficiency class:	D	**Category type:**	louvres
Dimensions (H/W/T/S) [mm]:	1195/295/32	**Light distribution type:**	symmetric
Electrical protection class:	II	**Warranty [years]:**	5
Mounting version:	recessed	**CE certificate:**	[462/2023](#)
		Manual:	[Download PDF](#)

LIGHT CURVES

cd/klm   ▬▬ C0 - C180   ▬▬ C90 - C270   η = 100%

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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)

Certificate CE - Nr: 462/2023

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