TERRA 3 LED N 1195X300MM X4 8200LM 830 WHITE MAT (70W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	427046
Rated power of the luminaire [W]*:	70
Luminous flux [lm]*:	8200
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]:	1195/300/37
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.

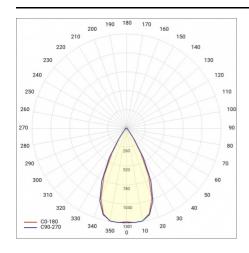# TERRA 3 LED N 1195X300MM X4 8200LM 830 WHITE MAT (70W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

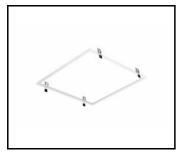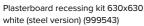|			
Rated power of the luminaire [W]:	70	**Diffuser type:**	matrix led
Index:	427046	**Diffuser colour:**	transparent
Colour temperature [K]:	3000	**Optics material:**	PC
EAN:	5905963427046	**Optics:**	lens
Luminous flux [lm]:	8200	**Material of the body:**	powder coated steel
Light source:	LED	**Number on the palette [pcs]:**	30
Beam angle [°]:	60	**Net weight [kg]:**	2.465
Luminous efficacy [lm/W]:	118	**Category type:**	louvres
Colour of the body:	white mat	**Mounting dimensions [mm]:**	600
Ingress protection:	IP20	**Light distribution type:**	symmetric
Version:	4x1	**LED lifespan L70B50 [h]:**	156000
Energy efficiency class:	D	**LED lifespan L80B20 [h]:**	98000
Mounting version:	surface	**LED lifespan L90B10 [h]:**	47000
Electrical protection class:	II	**Warranty [years]:**	5
Dimensions (H/W/T/S) [mm]:	1195/300/37	**CE certificate:**	474/2023
Colour rendering index:	>80	**Manual:**	Download PDF
Diffuser material:	PC	**Plik LDT:**	Download

LIGHT CURVES

LENA LIGHTING
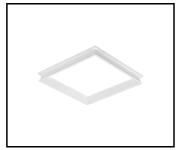
TERRA 3 LED N 1195X300MM X4 8200LM 830 WHITE MAT (70W)

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: 474/2023