TERRA 3 LED N 1195X170MM X2 4000LM 840 WHITE MAT 70D (29W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:419959Rated power of the luminaire [W]*:29Luminous flux [Im]*:4000Colour temperature [K]:4000Color rendering index (Ra) >:80

Material of the body: powder coated steel

Colour of the body:white matDimensions (H/W/T/S) [mm]:1195/170/37Mounting version:surfaceEnergy efficiency class:C

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

Index:		
Light source: Rated power of the luminaire [W]: Luminous flux [Im]: Luminous efficacy [Im/W]: Ingress protection: Energy efficiency class: C Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: Beam angle [°]: Diffuser material: Diffuser type: Diffuser colour: Optics material: PC	Index:	419959
Rated power of the luminaire [W]: Luminous flux [Im]: 4000 Luminous efficacy [Im/W]: Ingress protection: Energy efficiency class: C Electrical protection class: II Colour temperature [K]: Color rendering index (Ra) >: Beam angle [°]: Diffuser material: Diffuser type: matrix led Diffuser colour: Optics material: PC	EAN:	5905963419959
Luminous flux [lm]: Luminous efficacy [lm/W]: Ingress protection: Energy efficiency class: C Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: Beam angle [°]: Diffuser material: Diffuser type: matrix led Diffuser colour: Optics material: PC	Light source:	LED
Luminous efficacy [lm/W]: Ingress protection: Energy efficiency class: C Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: Beam angle [°]: Diffuser material: Diffuser type: Diffuser colour: Optics material: PC	Rated power of the luminaire [W]:	29
Ingress protection: Energy efficiency class: C Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 Beam angle [°]: Diffuser material: PC Diffuser type: matrix led transparent Optics material: PC	Luminous flux [lm]:	4000
Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: Beam angle [°]: Diffuser material: Diffuser type: Diffuser colour: Optics material: PC	Luminous efficacy [lm/W]:	138
Electrical protection class: Colour temperature [K]: 4000 Color rendering index (Ra) >: Beam angle [°]: Diffuser material: Diffuser type: Diffuser colour: Optics material: PC	Ingress protection:	IP20
Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 Beam angle [°]: 70 Diffuser material: PC Diffuser type: matrix led Diffuser colour: transparent Optics material: PC	Energy efficiency class:	С
Color rendering index (Ra) >: 80 Beam angle [°]: 70 Diffuser material: PC Diffuser type: matrix led Diffuser colour: transparent Optics material: PC	Electrical protection class:	II
Beam angle [°]: 70 Diffuser material: PC Diffuser type: matrix led Diffuser colour: transparent Optics material: PC	Colour temperature [K]:	4000
Diffuser material: Diffuser type: Diffuser colour: Optics material: PC matrix led transparent PC	Color rendering index (Ra) >:	80
Diffuser type: matrix led Diffuser colour: transparent Optics material: PC	Beam angle [°]:	70
Diffuser colour: transparent Optics material: PC	Diffuser material:	PC
Optics material: PC	Diffuser type:	matrix led
	Diffuser colour:	transparent
Optics: lens	Optics material:	PC
	Optics:	lens

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
Number on the palette [pcs]:	100
Net weight [kg]:	1.600
Category type:	troffers
Version:	2x1
Mounting dimensions [mm]:	600
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

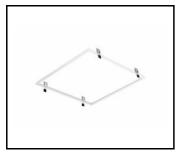


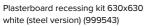
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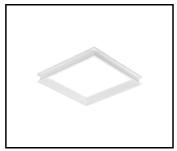
DETAILED CARD

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"







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

Card creation date: 27 October 2025



