

TERRA 3 LED N 595X595MM X4 6100LM 840 BLACK MATT STRUCTURE (45W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	426438
Rated power of the luminaire [W]*:	49
Luminous flux [lm]*:	6100
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Material of the body:	powder coated steel
Colour of the body:	black mat
Dimensions (H/W/T/S) [mm]:	595/595/37
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.

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 595X595MM X4 6100LM 840 BLACK MATT STRUCTURE (45W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	426438	Material of the body:	powder coated steel
EAN:	5905963426438	Colour of the body:	black mat
Light source:	LED	Dimensions (H/W/T/S) [mm]:	595/595/37
Rated power of the luminaire [W]:	49	Mounting version:	surface
Luminous flux [lm]:	6100	Number on the palette [pcs]:	50
Luminous efficacy [lm/W]:	124	Net weight [kg]:	2.475
Ingress protection:	IP20	Category type:	troffers
Energy efficiency class:	E	Version:	4x1
Electrical protection class:	II	Mounting dimensions [mm]:	300
Colour temperature [K]:	4000	Light distribution type:	symmetric
Color rendering index (Ra) >:	80	LED lifespan L70B50 [h]:	150000
Beam angle [°]:	60	LED lifespan L80B10 [h]:	100000
Diffuser material:	PC	LED lifespan L90B10 [h]:	50000
Diffuser type:	matrix led	Warranty [years]:	5
Diffuser colour:	transparent	CE certificate:	61/2025
Optics material:	PC	Manual:	Download PDF
Optics:	lens	Plik LDT:	Download

LIGHT CURVES



TERRA 3 LED N 595X595MM X4 6100LM 840 BLACK MATT STRUCTURE (45W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"



Frame adapter KG 635x635
WHITE (374845)



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



Frame steel white gloss RAL9016
600x600 SM "well effect" (998973)

Card creation date: 27 October 2025

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 61/2025