

TERRA 3 LED P 595X295MM X2 6300LM 840 WHITE MAT (45W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	418501
Rated power of the luminaire [W]*:	45
Luminous flux [lm]*:	6300
Colour temperature [K]:	4000
Colour rendering index:	80
Material of the body:	powder coated steel
Colour of the body:	white mat
Dimensions (H/W/T/S) [mm]:	595/295/32
Mounting version:	recessed
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 P 595X295MM X2 6300LM 840 WHITE MAT (45W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	418501	Material of the body:	powder coated steel
EAN:	5905963418501	Colour of the body:	white mat
Light source:	LED	Dimensions (H/W/T/S) [mm]:	595/295/32
Rated power of the luminaire [W]:	45	Mounting version:	recessed
Luminous flux [lm]:	6300	Number on the palette [pcs]:	120
Luminous efficacy [lm/W]:	140	Net weight [kg]:	0.950
Ingress protection:	IP20	Category type:	troffers
Energy efficiency class:	E	Version:	2x1
Electrical protection class:	II	Light distribution type:	symmetric
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	150000
Colour rendering index:	80	LED lifespan L80B20 [h]:	100000
Beam angle [°]:	60	LED lifespan L90B10 [h]:	50000
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	matrix led	CE certificate:	60/2025
Diffuser colour:	transparent	Manual:	Download PDF
Optics material:	PC	Plik LDT:	Download
Optics:	lens		

LIGHT CURVES



TERRA 3 LED P 595X295MM X2 6300LM 840 WHITE MAT (45W)

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)

Card creation date: 01 July 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: 60/2025



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl