TERRA 3 LED Z 595X595MM X2 3700LM 840 BLACK MATT STRUCTURE (29W)

DETAILED CARD





TECHNICAL PARAMETERS

Index: 440168

Rated power of the luminaire [W]*: 29

Luminous flux [lm]*: 3700

Colour temperature [K]: 4000

Colour rendering index: 80

Material of the body: powder coated steel

Colour of the body: czarny mat struktura

Dimensions (H/W/T/S) [mm]: 595/595/38

Mounting version: suspended

Energy efficiency class:

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.



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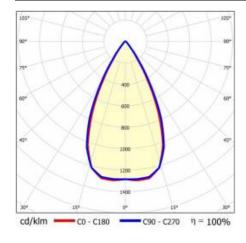
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	440168	
EAN: 5905963440168		
Light source:	LED	
Rated power of the luminaire [W]:	29	
Luminous flux [Im]:	3700	
Luminous efficacy [lm/W]:	128	
Ingress protection:	IP20	
Energy efficiency class:	Е	
Electrical protection class:	II	
Colour temperature [K]:	4000	
Colour rendering index:	80	
Beam angle [°]:	60	
Diffuser material:	PC	
Diffuser type:	matrix led	
Diffuser colour:	transparent	
Optics material:	PC	
Optics:	lens	
Material of the body:	powder coated steel	

Colour of the body:	czarny mat struktura	
Dimensions (H/W/T/S) [mm]:	595/595/38	
Mounting version:	suspended	
Number on the palette [pcs]:	40	
Net weight [kg]:	4.200	
Category type:	troffers	
Version:	2x1	
Mounting dimensions [mm]:	160	
Light distribution type:	symmetric	
Working temperature [°C]:	from -20 to +35	
LED lifespan L70B50 [h]:	150000	
LED lifespan L80B20 [h]:	100000	
LED lifespan L90B10 [h]:	50000	
Warranty [years]:	5	
CE certificate:	<u>62/2025</u>	
Manual:	Download PDF	
Plik LDT:	Download	

LIGHT CURVES



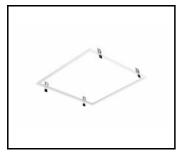


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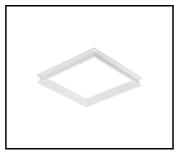
DETAILED CARD

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)