## TERRA 3 LED N 595X300MM X2 2100LM 830 WHITE MAT (14W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

**Index:** 426780

Rated power of the luminaire [W]\*: 14

Luminous flux [lm]\*: 2100

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]:** 595/300/37

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.

### **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 595X300MM X2 2100LM 830 WHITE MAT (14W)

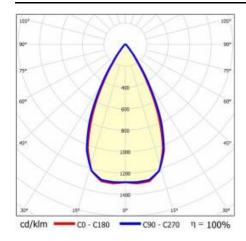
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

EAN:  Light source:  Rated power of the luminaire [W]:  Luminous flux [Im]:  Luminous efficacy [Im/W]:  Ingress protection:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [*]:  Diffuser material:  PC  Diffuser type:  Diffuser colour:  Optics:    EDD    14    2100   150    IP20   I	Index:	426780
Light source:  Rated power of the luminaire [W]:  Luminous flux [Im]:  Luminous efficacy [Im/W]:  Ingress protection:  Energy efficiency class:  D  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  Diffuser type:  Diffuser colour:  Optics material:  PC		1.20.00
Rated power of the luminaire [W]:  Luminous flux [Im]:  2100  Luminous efficacy [Im/W]:  Ingress protection:  Energy efficiency class:  D  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  Diffuser type:  Diffuser colour:  Optics material:  PC		
Luminous flux [lm]:  Luminous efficacy [lm/W]:  Ingress protection:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  Diffuser type:  Diffuser colour:  Optics material:  PC	Light source:	LED
Luminous efficacy [lm/W]:  Ingress protection:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  Diffuser type:  Diffuser colour:  Optics material:  PC	Rated power of the luminaire [W]:	14
Ingress protection:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  Diffuser type:  Diffuser colour:  Optics material:  PC	Luminous flux [lm]:	2100
Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  Diffuser type:  Diffuser colour:  Optics material:  PC	Luminous efficacy [lm/W]:	150
Electrical protection class:  Colour temperature [K]:  Colour rendering index:  80  Beam angle [°]:  Diffuser material:  PC  Diffuser type:  matrix led  Diffuser colour:  Optics material:  PC	Ingress protection:	IP20
Colour temperature [K]:  Colour rendering index:  80  Beam angle [°]:  Diffuser material:  PC  Diffuser type:  Diffuser colour:  Optics material:  PC	Energy efficiency class:	D
Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  Diffuser type:  matrix led  Diffuser colour:  Optics material:  PC	Electrical protection class:	II
Beam angle [*]:  Diffuser material:  PC  Diffuser type:  matrix led  transparent  Optics material:  PC	Colour temperature [K]:	3000
Diffuser material:  Diffuser type:  matrix led  Diffuser colour:  Optics material:  PC  PC	Colour rendering index:	80
Diffuser type: matrix led Diffuser colour: transparent Optics material: PC	Beam angle [°]:	60
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]:	595/300/37
Mounting version:	surface
Number on the palette [pcs]:	120
Net weight [kg]:	1.425
Category type:	troffers
Version:	2x1
Mounting dimensions [mm]:	300
Light distribution type:	symmetric
LED lifespan L70B50 [h]:	150000
LED lifespan L80B20 [h]:	100000
LED lifespan L90B10 [h]:	50000
Warranty [years]:	5
CE certificate:	<u>61/2025</u>
Manual:	Download PDF
Plik LDT:	Download

### **LIGHT CURVES**



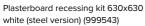
# TERRA 3 LED N 595X300MM X2 2100LM 830 WHITE MAT (14W)

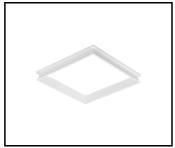
**DETAILED CARD** 

### **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: 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%

