# TERRA 3 LED N 1195X300MM X4 5800LM 830 WHITE GLOSS (40W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index: 426995

Rated power of the luminaire [W]\*: 40

Luminous flux [lm]\*: 5800

Colour temperature [K]: 3000

Colour rendering index: >80

**Material of the body:** powder coated steel

Colour of the body: white gloss

**Dimensions (H/W/T/S) [mm]:** 1195/300/37

Mounting version: surface

Energy 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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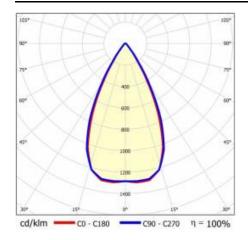
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:       426995         Colour temperature [K]:       3000         EAN:       5905963426995         Luminous flux [Im]:       5800         Light source:       LED         Beam angle [*]:       60         Luminous efficacy [Im/W]:       145         Colour of the body:       white gloss         Ingress protection:       IP20         Version:       4x1         Energy efficiency class:       C		
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Beam angle [°]:  Luminous efficacy [lm/W]:  Colour of the body:  Ingress protection:  Version:  Energy efficiency class:  60  white gloss  white gloss  IP20  Version:  4x1  C	Luminous flux [lm]:	5800
Luminous efficacy [Im/W]:  Colour of the body:  Ingress protection:  Version:  Energy efficiency class:  145  white gloss  IP20  4x1  C	Light source:	LED
Colour of the body: white gloss Ingress protection: IP20 Version: 4x1 Energy efficiency class: C	Beam angle [°]:	60
Ingress protection:  Version:  Energy efficiency class:  IP20  4x1  C	Luminous efficacy [lm/W]:	145
Version: 4x1 Energy efficiency class: C	Colour of the body:	white gloss
Energy efficiency class:	Ingress protection:	IP20
	Version:	4x1
Mounting version:	Energy efficiency class:	С
Surface	Mounting version:	surface
Electrical protection class:	Electrical protection class:	II
Dimensions (H/W/T/S) [mm]: 1195/300/37	Dimensions (H/W/T/S) [mm]:	1195/300/37
Colour rendering index: >80	Colour rendering index:	>80
	Diffuser material:	PC

Diffuser type:	matrix led
Diffuser colour:	transparent
Optics material:	PC
Optics:	lens
Material of the body:	powder coated steel
Number on the palette [pcs]:	30
Net weight [kg]:	2.465
Category type:	louvres
Mounting dimensions [mm]:	600
Light distribution type:	symmetric
LED lifespan L70B50 [h]:	156000
LED lifespan L80B20 [h]:	98000
LED lifespan L90B10 [h]:	47000
Warranty [years]:	5
CE certificate:	61/2025
Manual:	Download PDF
Plik LDT:	Download

## **LIGHT CURVES**

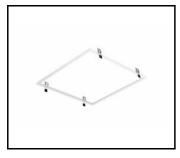


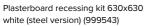
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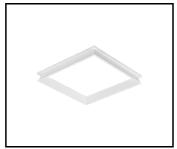
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### **ACCESSORIES AVAILABLE**

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: 02 June 2025



