# TERRANO R 1180X46MM 3700LM 830 II CL. BLACK 60D (29W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 937651 |
| **Ingress protection:** | IP20 |
| **Luminous flux [lm]*:** | 3700 |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | E |
| **Material of the body:** | powder coated steel |
| **Diffuser material:** | PC |
| **Diffuser type:** | matrix led |

## CHARACTERISTICS

The new linear luminaire in the form of a compact louver with LEDs and focusing lenses allows extremely effective glare reduction (UGR of 12-19). Terrano luminaires are characterised by excellent performance and a number of conveniences. Above all, it is the express installation on the supporting structure of the modular ceiling. The mounting location of the same lamp can be changed just as quickly. Changing the location will not leave any traces of mounting holes. For convenience and aesthetics, the lamp is fitted with an extremely thin power cable, which fits between the structure and the ceiling tile. An additional feature of the luminaire is the swivelling light system of up to 45°.

## APPLICATION

Terrano is a luminaire which can be fitted directly into modular ceiling profiles and is ideal for general lighting, but can also be used to spotlight selected elements of a space. Terrano can be used both as an effective element of modern arrangements where lighting plays a key role and as a complement to subtle, minimalist spaces.

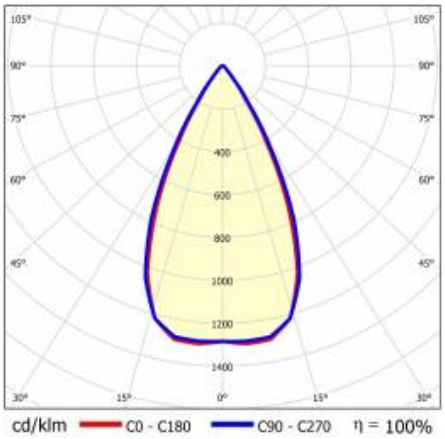
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## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 937651 | **Colour of the body:** | black |
| **EAN:** | 5905963937651 | **Dimensions (H/W/T/S) [mm]:** | 1180/46/55 |
| **Light source:** | LED | **Ingress protection:** | IP20 |
| **Rated power of the luminaire [W]:** | 29 | **Working temperature [°C]:** | from -10 to +35 |
| **Frequency [Hz]:** | 50 - 60 | **Dimensions of single box [mm]:** | 1185/112/50 |
| **Luminous flux [lm]:** | 3700 | **Number in carton box [pcs]:** | 98 |
| **Luminous efficacy [lm/W]:** | 128 | **Number on the palette [pcs]:** | 98 |
| **Energy efficiency class:** | E | **Net weight [kg]:** | 2.300 |
| **Electrical protection class:** | II | **Category type:** | luminaires and linear systems |
| **Colour temperature [K]:** | 3000 | **Light distribution type:** | symmetric |
| **Color rendering index (Ra) >:** | 80 | **Dimensions of bulk box (H/W/D) [mm]:** | 1190/790/935 |
| **SDCM:** | 3 | **Mounting version:** | to T-profile ceilings suspended |
| **Power factor:** | 0.90 | **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:** | 64/2025 |
| **Optics material:** | PC | **Manual:** | Download PDF |
| **Optics:** | lens | **Plik LDT:** | Download |
| **Material of the body:** | powder coated steel | | |

## LIGHT CURVES




Card creation date: 02 June 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 64/2025


LENA LIGHTING

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