# TERRANO S 1120X48MM 5900LM 830 I CL. WHITE 60D (45W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 577239 |
| **Rated power of the luminaire [W]*:** | 45 |
| **Luminous flux [lm]*:** | 5900 |
| **Luminous efficacy [lm/W]:** | 131 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 3000 |
| **Beam angle [°]:** | 60 |

## CHARACTERISTICS

The new Terrano S linear luminaire, thanks to the use of the latest generation of LED modules, is characterized by energy efficiency and excellent technical parameters. Equipped with focusing lenses, Terrano S lamps are sight-friendly and effectively reduce glare (UGR of 12-19). Mounted in a busbar system, they are available in two color temperatures of 3000 K and 4000 K and two color versions: white and black.
DALI version available on request.

## APPLICATION

Mounting on a rail system, increases the range of applications of this lamp and allows the user to make rearrangements, even after installation. The lamp has an adapter equipped with mechanical catches that make it easy to plug in, unplug and move the lamps, while ensuring that the fixture is securely held in the rail. The lamps, together with appropriately selected rails and components, allow for ceiling or wall mounting. The Terrano S lamp is perfect as a source of light in offices, stores, dressing rooms, in passageways.

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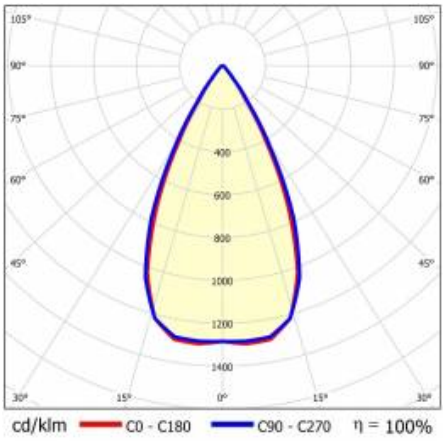
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 577239 |
| **EAN:** | 5905963577239 |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 45 |
| **Luminous flux [lm]:** | 5900 |
| **Luminous efficacy [lm/W]:** | 131 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Beam angle [°]:** | 60 |
| **Light distribution type:** | symmetric |
| **Diffuser material:** | PC |
| **Diffuser type:** | matrix led |
| **Diffuser colour:** | transparent |
| **Optics:** | lens |

| | |
|---|---|
| **Optics material:** | PC |
| **Material of the body:** | powder coated steel |
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | 48/1117/69 |
| **Ingress protection:** | IP20 |
| **Mounting version:** | track |
| **Working temperature [°C]:** | from -10 to +35 |
| **Net weight [kg]:** | 1.760 |
| **Category type:** | luminaires and linear systems |
| **LED lifespan L70B50 [h]:** | 150000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **LED lifespan L90B10 [h]:** | 50000 |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 124/2025 |
| **Manual:** | Download PDF |
| **Category of application:** | office lighting |
| **Plik LDT:** | Download |

## LIGHT CURVES




Card creation date: 07 October 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: 124/2025

LENA LIGHTING

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