TERRANO S 1120X48MM 6000LM 840 I CL. WHITE 70D (45W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	420856
Rated power of the luminaire [W]*:	45
Luminous flux [lm]*:	6000
Luminous efficacy [lm/W]:	133
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	4000
Beam angle [°]:	70

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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TECHNICAL PARAMETERS TABLE

Index:	420856
EAN:	5905963420856
Light source:	LED module
Rated power of the luminaire [W]:	45
Luminous flux [lm]:	6000
Luminous efficacy [lm/W]:	133
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Beam angle [°]:	70
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

Card creation date: 26 May 2026

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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