

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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Index:	420856	Optics material:	PC
EAN:	5905963420856	Material of the body:	powder coated steel
Light source:	LED module	Colour of the body:	white
Rated power of the luminaire [W]:	45	Dimensions (H/W/T/S) [mm]:	48/1117/69
Luminous flux [lm]:	6000	Ingress protection:	IP20
Luminous efficacy [lm/W]:	133	Mounting version:	track
Energy efficiency class:	E	Working temperature [°C]:	from -10 to +35
Electrical protection class:	I	Net weight [kg]:	1.760
Colour temperature [K]:	4000	Category type:	troffers
Colour rendering index:	80	LED lifespan L70B50 [h]:	150000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	100000
Beam angle [°]:	70	LED lifespan L90B10 [h]:	50000
Light distribution type:	symmetric	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	67/2025
Diffuser type:	matrix led	Manual:	Download PDF
Diffuser colour:	transparent	Plik LDT:	Download
Optics:	lens		

LIGHT CURVES



Card creation date: 01 April 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 67/2025

 **LENA**
LIGHTING

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