TERRANO S/R 1180X48MM 6000LM 840 I CL. WHITE 70D (45W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	420863
Rated power of the luminaire [W]*:	45
Luminous flux [lm]*:	6000
Luminous efficacy [lm/W]:	133
Colour temperature [K]:	4000
Energy efficiency class:	E
Electrical protection class:	I
Beam angle [°]:	70
Material of the body:	powder coated steel
Diffuser material:	PC

CHARACTERISTICS

Thanks to the use of the latest generation of LED modules, the new Terrano S/R linear luminaire is characterised by energy efficiency and outstanding technical performance. Equipped with a focusing lens, Terrano S/R luminaires are visually friendly and effectively reduce glare (UGR of 12-19). Mounted in a trunking system, they are available in two colour temperatures of 3000 K and 4000 K and two colour versions: white and black. The 630mm-long version allows 360° rotation around its axis and 45° rotation of the light system. The 1180mm version allows the light system to rotate 45°.
DALI version available on request.

APPLICATION

Mounting on a trunking system, increases the range of applications for this luminaire and allows for rearrangement by the user, even after installation. The luminaire has an adaptor equipped with mechanical clips which make it easy to plug in, unplug and move the luminaire, while ensuring that the luminaire is securely held in the rail. The luminaires, together with suitably selected rails and components, allow for ceiling or wall mounting. The Terrano S/R luminaire is ideal as a source of light in offices, shops, dressing rooms and passageways.

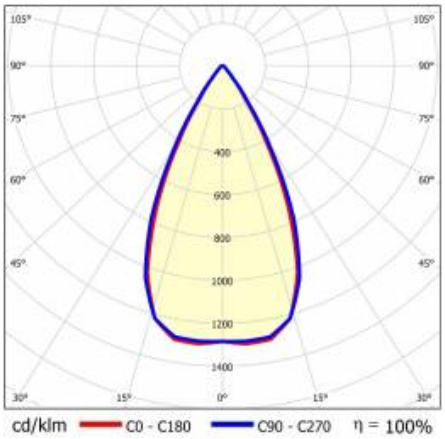
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TECHNICAL PARAMETERS TABLE

Index:	420863	**Material of the body:**	powder coated steel
EAN:	5905963420863	**Colour of the body:**	white
Light source:	LED	**Dimensions (H/W/T/S) [mm]:**	48/1180/85
Rated power of the luminaire [W]:	45	**Ingress protection:**	IP20
Luminous flux [lm]:	6000	**Mounting version:**	track
Luminous efficacy [lm/W]:	133	**Working temperature [°C]:**	from -10 to +35
Energy efficiency class:	E	**Net weight [kg]:**	1.760
Electrical protection class:	I	**Category type:**	luminaires and linear systems
Colour temperature [K]:	4000	**Light distribution type:**	symmetric
Color rendering index (Ra) >:	80	**LED lifespan L70B50 [h]:**	150000
SDCM:	3	**LED lifespan L80B10 [h]:**	100000
Beam angle [°]:	70	**LED lifespan L90B10 [h]:**	50000
Surge protection [kV]:	2	**Warranty [years]:**	5
Diffuser material:	PC	**CE certificate:**	66/2025
Diffuser type:	matrix led	**Manual:**	Download PDF
Diffuser colour:	transparent	**Category of application:**	office lighting
Optics material:	PC	**Plik LDT:**	Download
Optics:	lens		

LIGHT CURVES



Card creation date: 16 September 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: 66/2025

LENA LIGHTING

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