

TERRANO S/R 1180X48MM 5900LM 830 I CL. WHITE 60D (45W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	577734
Rated power of the luminaire [W]*:	45
Luminous flux [lm]*:	5900
Luminous efficacy [lm/W]:	131
Colour temperature [K]:	3000
Energy efficiency class:	G
Electrical protection class:	I
Beam angle [°]:	60
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:	577734	Optics material:	PC
Rated power of the luminaire [W]:	45	Optics:	lens
EAN:	5905963577734	Material of the body:	powder coated steel
Luminous flux [lm]:	5900	Ingress protection:	IP20
Light source:	LED	Mounting version:	track
Colour temperature [K]:	3000	Working temperature [°C]:	from -10 to +35
Colour of the body:	white	Tilt angle adjustment [°]:	no
Beam angle [°]:	60	Net weight [kg]:	1.760
Dimensions (H/W/T/S) [mm]:	48/1180/85	Category type:	louvres
Luminous efficacy [lm/W]:	131	Light distribution type:	symmetric
Energy efficiency class:	G	LED lifespan L70B50 [h]:	156000
Electrical protection class:	I	LED lifespan L80B20 [h]:	98000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	47000
SDCM:	≤ 3	Warranty [years]:	5
Surge protection [kV]:	2	CE certificate:	66/2025
Diffuser material:	PC	Manual:	Download PDF
Diffuser type:	matrix led	Plik LDT:	Download
Diffuser colour:	transparent		

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 66/2025