

# TERRANO S/R 630X48MM 3000LM 840 I CL. WHITE 70D (28W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	420870
<b>Rated power of the luminaire [W]*:</b>	28
<b>Luminous flux [lm]*:</b>	3000
<b>Luminous efficacy [lm/W]:</b>	107
<b>Colour temperature [K]:</b>	4000
<b>Energy efficiency class:</b>	E
<b>Electrical protection class:</b>	I
<b>Beam angle [°]:</b>	70
<b>Material of the body:</b>	powder coated steel
<b>Diffuser material:</b>	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:	420870	Diffuser colour:	transparent
Rated power of the luminaire [W]:	28	Optics material:	PC
EAN:	5905963420870	Optics:	lens
Luminous flux [lm]:	3000	Material of the body:	powder coated steel
Light source:	LED	Ingress protection:	IP20
Colour temperature [K]:	4000	Mounting version:	track
Colour of the body:	white	Working temperature [°C]:	from -10 to +35
Beam angle [°]:	70	Tilt angle adjustment [°]:	no
Dimensions (H/W/T/S) [mm]:	48/630/85	Net weight [kg]:	1.120
Luminous efficacy [lm/W]:	107	Category type:	louvres
Energy efficiency class:	E	Light distribution type:	symmetric
Electrical protection class:	I	LED lifespan L70B50 [h]:	156000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	98000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	47000
Surge protection [kV]:	2	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	<a href="#">73/2023</a>
Diffuser type:	matrix led	Manual:	<a href="#">Download PDF</a>

## 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: 73/2023