

TERRANO S/R DUO 1180X98MM 9600LM 840 I CL. DALI WHITE 70D (90W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	420887
Ingress protection:	IP20
Rated power of the luminaire [W]*:	90
Luminous flux [lm]*:	9600
Colour temperature [K]:	4000
Colour rendering index:	>80
Material of the body:	powder coated steel
Colour of the body:	white
Diffuser material:	PC
Diffuser type:	matrix led

CHARACTERISTICS

The new Terrano S/R DUO linear luminaire is characterized by energy efficiency and excellent technical parameters thanks to the use of the latest generation of LED modules. Terrano S/R DUO lamps equipped with focusing lenses are eye-friendly and effectively reduce glare (UGR within the range of 12-19). Mounted in a busbar system, they are available in two color temperatures: 3000 K and 4000 K and two color versions: white and black. The 630mm and 1180mm long versions allow two light systems to be rotated independently by 45°.

APPLICATION

Installation on a busbar system increases the range of applications of this lamp and allows the user to make arrangement changes, also after installation. The lamp has an adapter equipped with mechanical hooks that make it easier to connect, disconnect and move the lamps, while ensuring a secure hold of the fixture in the rail. The lamps, together with appropriately selected rails and elements, allow for ceiling or wall mounting. The Terrano S/R DUO lamp is perfect as a light source in offices, shops, dressing rooms and passageways.

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TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	90	Optics material:	PC
Index:	420887	Optics:	lens
Colour temperature [K]:	4000	Material of the body:	powder coated steel
EAN:	5905963420887	Ingress protection:	IP20
Luminous flux [lm]:	9600	Mounting version:	track
Light source:	LED	Working temperature [°C]:	from -10 to +35
Colour of the body:	white	Dimensions of single box [mm]:	1250
Supply voltage [V]:	220-240	Number on the palette [pcs]:	24
Beam angle [°]:	70	Net weight [kg]:	5
Frequency [Hz]:	50-60	Category type:	louvres
DIMM DALI:	yes	AC voltage range [V]:	198-264
Luminous efficacy [lm/W]:	107	DC voltage range [V]:	180-280
Dimensions (H/W/T/S) [mm]:	1180/98/85	Light distribution type:	SUGGESTED
Energy efficiency class:	E	LED lifespan L70B50 [h]:	156000
Electrical protection class:	I	LED lifespan L80B20 [h]:	98000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	47000
Surge protection [kV]:	1	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	25/2024
Diffuser type:	matrix led	Manual:	Download PDF

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: 25/2024



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