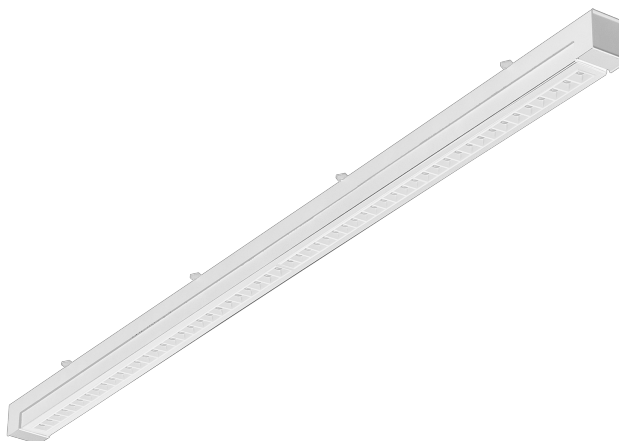


# TERRANO R 1180X48MM 6000LM 840 II CL. WHITE 70D (53W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	420832
<b>Ingress protection:</b>	IP20
<b>Luminous flux [lm]*:</b>	6000
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	powder coated steel
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	matrix led

## CHARACTERISTICS

The new linear luminaire in the form of a compact louver with LEDs and focusing lenses allows extremely effective glare reduction (UGR of 12-19). Terrano luminaires are characterised by excellent performance and a number of conveniences. Above all, it is the express installation on the supporting structure of the modular ceiling. The mounting location of the same lamp can be changed just as quickly. Changing the location will not leave any traces of mounting holes. For convenience and aesthetics, the lamp is fitted with an extremely thin power cable, which fits between the structure and the ceiling tile. An additional feature of the luminaire is the swivelling light system of up to 45°.

## APPLICATION

Terrano is a luminaire which can be fitted directly into modular ceiling profiles and is ideal for general lighting, but can also be used to spotlight selected elements of a space. Terrano can be used both as an effective element of modern arrangements where lighting plays a key role and as a complement to subtle, minimalist spaces.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	420832	<b>Optics:</b>	lens
<b>Rated power of the luminaire [W]:</b>	53	<b>Material of the body:</b>	powder coated steel
<b>EAN:</b>	5905963420832	<b>Ingress protection:</b>	IP20
<b>Colour temperature [K]:</b>	4000	<b>Working temperature [°C]:</b>	from -10 to +35
<b>Light source:</b>	LED	<b>Tilt angle adjustment [°]:</b>	no
<b>Luminous flux [lm]:</b>	6000	<b>Dimensions of single box [mm]:</b>	1185
<b>Supply voltage [V]:</b>	220 - 240	<b>Number in carton box [pcs]:</b>	98
<b>Frequency [Hz]:</b>	50 - 60	<b>Number on the palette [pcs]:</b>	98
<b>Beam angle [°]:</b>	70	<b>Net weight [kg]:</b>	2.300
<b>Colour of the body:</b>	white	<b>Category type:</b>	louvres
<b>Luminous efficacy [lm/W]:</b>	113	<b>AC voltage range [V]:</b>	198-264
<b>Dimensions (H/W/T/S) [mm]:</b>	1180/46/55	<b>Light distribution type:</b>	symmetric
<b>Energy efficiency class:</b>	E	<b>Dimensions of bulk box (H/W/D) [mm]:</b>	1190
<b>Electrical protection class:</b>	II	<b>Mounting version:</b>	to T-profile ceilings suspended
<b>Colour rendering index:</b>	>80	<b>LED lifespan L70B50 [h]:</b>	156000
<b>SDCM:</b>	≤ 3	<b>LED lifespan L80B20 [h]:</b>	98000
<b>Power factor:</b>	0.95	<b>LED lifespan L90B10 [h]:</b>	47000
<b>Diffuser material:</b>	PC	<b>Warranty [years]:</b>	5
<b>Diffuser type:</b>	matrix led	<b>CE certificate:</b>	<a href="#">21/2024</a>
<b>Diffuser colour:</b>	transparent	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Optics material:</b>	PC		

Card creation date: 31 March 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: 21/2024