

# TERRANO R 1180X48MM 5700LM 840 II CL. BLACK 60D (53W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	937750
<b>Ingress protection:</b>	IP20
<b>Luminous flux [lm]*:</b>	5700
<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

Index:	937750	Optics:	lens
Rated power of the luminaire [W]:	53	Material of the body:	powder coated steel
EAN:	5905963937750	Ingress protection:	IP20
Colour temperature [K]:	4000	Working temperature [°C]:	from -10 to +35
Light source:	LED	Tilt angle adjustment [°]:	no
Luminous flux [lm]:	5700	Dimensions of single box [mm]:	1185/112/50
Supply voltage [V]:	220 - 240	Number in carton box [pcs]:	98
Frequency [Hz]:	50 - 60	Number on the palette [pcs]:	98
Colour of the body:	black	Net weight [kg]:	2.300
Dimensions (H/W/T/S) [mm]:	1180/46/55	Category type:	louvres
Luminous efficacy [lm/W]:	108	AC voltage range [V]:	198-264
Energy efficiency class:	E	Light distribution type:	symmetric
Electrical protection class:	II	Dimensions of bulk box (H/W/D) [mm]:	1190/790/935
Colour rendering index:	>80	Mounting version:	to T-profile ceilings suspended
SDCM:	≤ 3	LED lifespan L70B50 [h]:	156000
Power factor:	0.95	LED lifespan L80B20 [h]:	98000
Beam angle [°]:	60	LED lifespan L90B10 [h]:	47000
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	matrix led	CE certificate:	<a href="#">21/2024</a>
Diffuser colour:	transparent	Manual:	<a href="#">Download PDF</a>
Optics material:	PC		

## LIGHT CURVES



Card creation date: 05 February 2024

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

LENA LIGHTING

Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl