TERRANO S 1120X48MM 5900LM 830 I CL. WHITE 60D (45W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	577239
Rated power of the luminaire [W]*:	45
Luminous flux [lm]*:	5900
Luminous efficacy [lm/W]:	131
Energy efficiency class:	Е
Electrical protection class:	I
Colour temperature [K]:	3000
Beam angle [°]:	60

CHARACTERISTICS

The new Terrano S linear luminaire, thanks to the use of the latest generation of LED modules, is characterized by energy efficiency and excellent technical parameters. Equipped with focusing lenses, Terrano S lamps are sight-friendly and effectively reduce glare (UGR of 12-19). Mounted in a busbar system, they are available in two color temperatures of 3000 K and 4000 K and two color versions: white and black.

DALI version available on request.

APPLICATION

Mounting on a rail system, increases the range of applications of this lamp and allows the user to make rearrangements, even after installation. The lamp has an adapter equipped with mechanical catches that make it easy to plug in, unplug and move the lamps, while ensuring that the fixture is securely held in the rail. The lamps, together with appropriately selected rails and components, allow for ceiling or wall mounting. The Terrano S lamp is perfect as a source of light in offices, stores, dressing rooms, in passageways.



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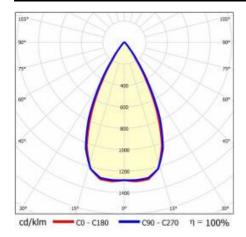
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index: 577239		
Light source: Rated power of the luminaire [W]: Luminous flux [Im]: 5900 Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: 80 SDCM: SDCM: SDCM: Signature Signature	Index:	577239
Rated power of the luminaire [W]: Luminous flux [Im]: 5900 Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: 80 SDCM: ≤ 3 Beam angle [°]: Light distribution type: Diffuser material: PC Diffuser type: matrix led Diffuser colour:	EAN:	5905963577239
Luminous flux [Im]: 5900 Luminous efficacy [Im/W]: 131 Energy efficiency class: E Electrical protection class: I Colour temperature [K]: 3000 Colour rendering index: 80 SDCM: ≤ 3 Beam angle [°]: 60 Light distribution type: symmetric Diffuser material: PC Diffuser type: matrix led Diffuser colour: transparent	Light source:	LED module
Luminous efficacy [lm/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: 80 SDCM: SDCM: SDCM: Social Seam angle [°]: Light distribution type: Diffuser material: PC Diffuser type: Diffuser colour: 131 80 80 80 SDCM: SOCM: SOCM: SOCOM: SOCOM	Rated power of the luminaire [W]:	45
Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: 80 SDCM: ≤ 3 Beam angle [°]: 60 Light distribution type: Diffuser material: PC Diffuser type: Diffuser colour:	Luminous flux [lm]:	5900
Electrical protection class: Colour temperature [K]: 3000 Colour rendering index: 80 SDCM: ≤ 3 Beam angle [°]: 60 Light distribution type: Diffuser material: PC Diffuser type: matrix led Diffuser colour:	Luminous efficacy [lm/W]:	131
Colour temperature [K]: 3000 Colour rendering index: 80 SDCM: ≤ 3 Beam angle [°]: 60 Light distribution type: symmetric Diffuser material: PC Diffuser type: matrix led Diffuser colour: transparent	Energy efficiency class:	E
Colour rendering index: SDCM: ≤ 3 Beam angle [°]: 60 Light distribution type: Diffuser material: PC Diffuser type: matrix led Diffuser colour: transparent	Electrical protection class:	1
SDCM: ≤ 3 Beam angle [°]: 60 Light distribution type: symmetric Diffuser material: PC Diffuser type: matrix led Diffuser colour: transparent	Colour temperature [K]:	3000
Beam angle [°]: Light distribution type: Diffuser material: PC Diffuser type: matrix led Diffuser colour: transparent	Colour rendering index:	80
Light distribution type: symmetric Diffuser material: PC Diffuser type: matrix led Diffuser colour: transparent	SDCM:	≤3
Diffuser material: Diffuser type: Diffuser colour: PC matrix led transparent	Beam angle [°]:	60
Diffuser type: matrix led Diffuser colour: transparent	Light distribution type:	symmetric
Diffuser colour: transparent	Diffuser material:	PC
	Diffuser type:	matrix led
Optics: lens	Diffuser colour:	transparent
	Optics:	lens

Optics material:	PC
Material of the body:	powder coated steel
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	48/1117/69
Ingress protection:	IP20
Mounting version:	track
Working temperature [°C]:	from -10 to +35
Net weight [kg]:	1.760
Category type:	troffers
LED lifespan L70B50 [h]:	150000
LED lifespan L80B20 [h]:	100000
LED lifespan L90B10 [h]:	50000
Warranty [years]:	5
CE certificate:	<u>67/2025</u>
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



Card creation date: 26 May 2025

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