# TERRANO S/R 1180X48MM 6300LM 840 I CL. WHITE 60D (45W)

**DETAILED CARD** 





# **TECHNICAL PARAMETERS**

Index:	577819

Rated power of the luminaire [W]\*: 45

Luminous flux [lm]\*: 6300

Luminous efficacy [lm/W]: 140

Colour temperature [K]: 4000

Energy efficiency class: G

Electrical protection class:

Beam angle [°]: 60

Material of the body: powder coated steel

**Diffuser material:** 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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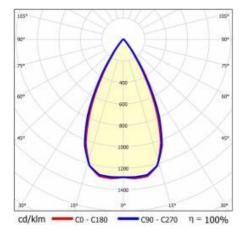
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	577819
EAN:	5905963577819
Light source:	LED
Rated power of the luminaire [W]:	45
Luminous flux [Im]:	6300
Luminous efficacy [lm/W]:	140
Energy efficiency class:	G
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Beam angle [°]:	60
Surge protection [kV]:	2
Diffuser material:	PC
Diffuser type:	matrix led
Diffuser colour:	transparent
Optics material:	PC
Optics:	lens

Material of the body:	powder coated steel
•	•
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	48/1180/85
Ingress protection:	IP20
Mounting version:	track
Working temperature [°C]:	from -10 to +35
Net weight [kg]:	1.760
Category type:	luminaires and linear systems
Light distribution type:	symmetric
LED lifespan L70B50 [h]:	150000
LED lifespan L80B20 [h]:	100000
LED lifespan L90B10 [h]:	50000
Warranty [years]:	5
CE certificate:	66/2025
Manual:	Download PDF
Category of application:	office lighting
Plik LDT:	Download

### **LIGHT CURVES**



Card creation date: 16 September 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%



