# TERRANO S/R DUO 1180X98MM 8800LM 840 I CL. DALI BLACK 60D (68W)

**DETAILED CARD** 





# **TECHNICAL PARAMETERS**

Index: 583582

Ingress protection: IP20

Rated power of the luminaire [W]\*: 68

Luminous flux [lm]\*: 8800

Colour temperature [K]: 4000

Colour rendering index: 80

Material of the body: powder coated steel

Colour of the body: black

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 eyefriendly 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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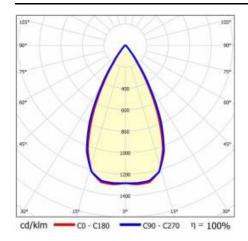
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	583582
EAN:	5905963583582
Light source:	LED
Rated power of the luminaire [W]:	68
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	8800
Luminous efficacy [lm/W]:	129
Energy efficiency class:	E
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	80
Beam angle [°]:	60
Surge protection [kV]:	1
Diffuser material:	PC
Diffuser type:	matrix led
Optics material:	PC
Optics:	lens
Material of the body:	powder coated steel

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Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	1180/98/85
Ingress protection:	IP20
Mounting version:	track
Working temperature [°C]:	from -10 to +35
DIMM DALI:	yes
Dimensions of single box [mm]:	1250/210/130
Number on the palette [pcs]:	24
Net weight [kg]:	5
Category type:	luminaires and linear systems
Category type:  AC voltage range [V]:	luminaires and linear systems 198-264
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AC voltage range [V]:	198-264
AC voltage range [V]:  DC voltage range [V]:	198-264 180-280
AC voltage range [V]: DC voltage range [V]: Light distribution type:	198-264 180-280 lens
AC voltage range [V]: DC voltage range [V]: Light distribution type: LED lifespan L70B50 [h]:	198-264 180-280 lens 150000
AC voltage range [V]:  DC voltage range [V]:  Light distribution type:  LED lifespan L70B50 [h]:  LED lifespan L80B20 [h]:	198-264 180-280 lens 150000 100000
AC voltage range [V]:  DC voltage range [V]:  Light distribution type:  LED lifespan L70B50 [h]:  LED lifespan L80B20 [h]:  LED lifespan L90B10 [h]:	198-264 180-280 lens 150000 100000 50000

## **LIGHT CURVES**



Card creation date: 02 June 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%

