

# TERRANO S/R DUO 1180X98MM 8200LM 830 I CL. DALI BLACK 60D (80W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |                     |
|---|---------------------|
| <b>Index:</b>                             | 583506              |
| <b>Ingress protection:</b>                | IP20                |
| <b>Rated power of the luminaire [W]*:</b> | 80                  |
| <b>Luminous flux [lm]*:</b>               | 8200                |
| <b>Colour temperature [K]:</b>            | 3000                |
| <b>Colour rendering index:</b>            | >80                 |
| <b>Material of the body:</b>              | powder coated steel |
| <b>Colour of the body:</b>                | black               |
| <b>Diffuser material:</b>                 | PC                  |
| <b>Diffuser type:</b>                     | 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 eye-friendly 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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## TECHNICAL PARAMETERS TABLE

|                                   |               |                                |                              |
|-----------------------------------|---------------|--------------------------------|------------------------------|
| Rated power of the luminaire [W]: | 80            | Optics material:               | PC                           |
| Index:                            | 583506        | Optics:                        | lens                         |
| Colour temperature [K]:           | 3000          | Material of the body:          | powder coated steel          |
| EAN:                              | 5905963583506 | Ingress protection:            | IP20                         |
| Luminous flux [lm]:               | 8200          | Mounting version:              | track                        |
| Light source:                     | LED           | Working temperature [°C]:      | from -10 to +35              |
| Colour of the body:               | black         | Dimensions of single box [mm]: | 1250/210/130                 |
| Supply voltage [V]:               | 220-240       | Number on the palette [pcs]:   | 24                           |
| Beam angle [°]:                   | 60            | Net weight [kg]:               | 5                            |
| Frequency [Hz]:                   | 50-60         | Category type:                 | louvres                      |
| DIMM DALI:                        | yes           | AC voltage range [V]:          | 198-264                      |
| Luminous efficacy [lm/W]:         | 103           | DC voltage range [V]:          | 180-280                      |
| Dimensions (H/W/T/S) [mm]:        | 1180/98/85    | Light distribution type:       | SUGGESTED                    |
| Energy efficiency class:          | E             | LED lifespan L70B50 [h]:       | 156000                       |
| Electrical protection class:      | I             | LED lifespan L80B20 [h]:       | 98000                        |
| Colour rendering index:           | >80           | LED lifespan L90B10 [h]:       | 47000                        |
| Surge protection [kV]:            | 1             | Warranty [years]:              | 5                            |
| Diffuser material:                | PC            | CE certificate:                | <a href="#">25/2024</a>      |
| Diffuser type:                    | matrix led    | Manual:                        | <a href="#">Download PDF</a> |

## LIGHT CURVES



Card creation date: 28 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: 25/2024



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