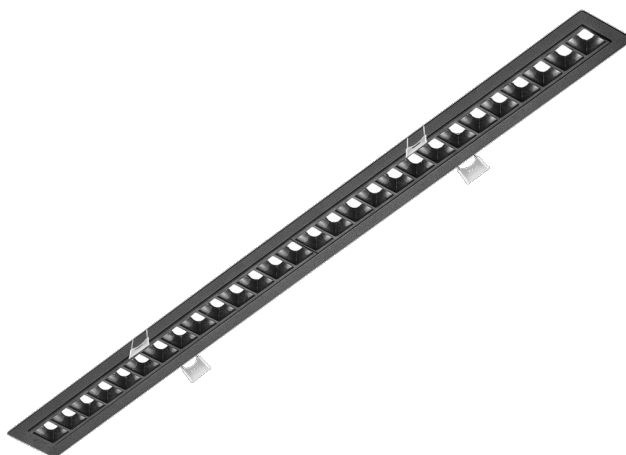


# TERRANO P 566MM 2850LM 840 II CL. BLACK 60D (28W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |                     |
|---------------------------------|---------------------|
| <b>Index:</b>                   | 946400              |
| <b>Ingress protection:</b>      | IP20                |
| <b>Luminous flux [lm]*:</b>     | 2850                |
| <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          |
| <b>Mounting version:</b>        | recessed            |

## 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. These include, above all, express installation in plasterboard and modular ceilings. The Terrano P lamp - a plastic louver in a slim steel housing - is available in two colour temperatures of 3000 K and 4000 K and in two colour versions: white and black.

## APPLICATION

Terrano P is suitable for installation in plasterboard and modular ceilings and is ideal as general lighting, but it can also be used to spotlight selected elements of a space. Terrano P can be used both as an eye-catching feature in modern settings where lighting plays a key role and to complement subtle, minimalist spaces.

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## TECHNICAL PARAMETERS TABLE

|                                   |               |                                |                              |
|-----------------------------------|---------------|--------------------------------|------------------------------|
| Rated power of the luminaire [W]: | 28            | Diffuser colour:               | transparent                  |
| Index:                            | 946400        | Optics material:               | PC                           |
| Luminous flux [lm]:               | 2850          | Optics:                        | lens                         |
| EAN:                              | 5905963946400 | Material of the body:          | powder coated steel          |
| Colour temperature [K]:           | 4000          | Ingress protection:            | IP20                         |
| Light source:                     | LED module    | Mounting version:              | recessed                     |
| Colour of the body:               | black         | Mounting dimensions [mm]:      | 555/33                       |
| Supply voltage [V]:               | 220-240       | Dimensions of single box [mm]: | 595/56/76                    |
| Frequency [Hz]:                   | 50-60         | Number on the palette [pcs]:   | 506                          |
| Luminous efficacy [lm/W]:         | 102           | Net weight [kg]:               | 0.350                        |
| Dimensions (H/W/T/S) [mm]:        | 566/40/34     | Category type:                 | louvres                      |
| Energy efficiency class:          | E             | AC voltage range [V]:          | 198-264                      |
| Electrical protection class:      | II            | Light distribution type:       | symmetric                    |
| Colour rendering index:           | >80           | LED lifespan L70B50 [h]:       | 156000                       |
| SDCM:                             | ≤ 3           | LED lifespan L80B20 [h]:       | 98000                        |
| Power factor:                     | 15            | LED lifespan L90B10 [h]:       | 47000                        |
| Beam angle [°]:                   | 60            | Warranty [years]:              | 5                            |
| Diffuser material:                | PC            | CE certificate:                | <a href="#">01/2024</a>      |
| Diffuser type:                    | matrix led    | Manual:                        | <a href="#">Download PDF</a> |

## LIGHT CURVES



Card creation date: 13 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. 01/2024



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