

# TIUNNE PLUS 160 2950LM 830 DALI 15D BLACK IP65/IP20 REFLECTOR B 31W

DETAILED CARD



## TECHNICAL PARAMETERS

|   |           |
|---|-----------|
| <b>Index:</b>                             | 431357    |
| <b>Ingress protection:</b>                | IP65/IP20 |
| <b>Rated power of the luminaire [W]*:</b> | 31        |
| <b>Luminous flux [lm]*:</b>               | 2950      |
| <b>Colour temperature [K]:</b>            | 3000      |
| <b>Colour rendering index:</b>            | >80       |
| <b>Energy efficiency class:</b>           | E         |
| <b>Material of the body:</b>              | aluminium |
| <b>Colour of the body:</b>                | white     |
| <b>Diffuser material:</b>                 | PC        |

## CHARACTERISTICS

Tiunne Plus is a decorative downlight luminaire for installation in suspended ceilings. It is energy-efficient and durable thanks to the COB LED light source used. It has a classic circular shape that blends in with any type of space. It is available in several versions with different light distribution angles and four reflector colours.

The lamp housing designed in aluminium ensures optimum working conditions for the LEDs, and the aluminium reflector guarantees high luminous efficiency and low glare - features that distinguish the best LED downlight luminaires. The luminaire is suitable for installation in plasterboard and modular ceilings. Colour temperature 3000K, 4000K; CRI>80, CRI>90.

## APPLICATION

The luminaire is designed for indoor use as general lighting. It is ideal for walkways, entrance areas, shop windows and fitting rooms in commercial premises.

## DETAILS

Żywotność LED: L70F50 >60 000h; L80F10 >60 000h; L90F10 57 000h

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## TECHNICAL PARAMETERS TABLE

|  |               |                                   |                              |
|--|---------------|-----------------------------------|------------------------------|
| <b>Index:</b>                            | 431357        | <b>Material of the body:</b>      | aluminium                    |
| <b>EAN:</b>                              | 5905963431357 | <b>Colour of the body:</b>        | white                        |
| <b>Light source:</b>                     | COB           | <b>Ring material:</b>             | aluminium                    |
| <b>Rated power of the luminaire [W]:</b> | 31            | <b>Ring colour:</b>               | black                        |
| <b>Luminous flux [lm]:</b>               | 2950          | <b>Dimensions (H/W/T/S) [mm]:</b> | ø170/98                      |
| <b>Remarks:</b>                          | B- black matt | <b>Mounting dimensions [mm]:</b>  | 88                           |
| <b>Luminous efficacy [lm/W]:</b>         | 96            | <b>Ingress protection:</b>        | IP65/IP20                    |
| <b>Energy efficiency class:</b>          | E             | <b>Mounting version:</b>          | recessed                     |
| <b>Electrical protection class:</b>      | II            | <b>Working temperature [°C]:</b>  | 35                           |
| <b>Colour temperature [K]:</b>           | 3000          | <b>DIMM DALI:</b>                 | yes                          |
| <b>Colour rendering index:</b>           | >80           | <b>Net weight [kg]:</b>           | 0.250                        |
| <b>Beam angle [°]:</b>                   | 15            | <b>Category type:</b>             | downlights                   |
| <b>Diffuser material:</b>                | PC            | <b>Light colour:</b>              | 3000                         |
| <b>Diffuser type:</b>                    | transparent   | <b>Warranty [years]:</b>          | 5                            |
| <b>Optics material:</b>                  | aluminium     | <b>CE certificate:</b>            | <a href="#">469/2023</a>     |
| <b>Optics:</b>                           | reflector B   | <b>Manual:</b>                    | <a href="#">Download PDF</a> |

## LIGHT CURVES



Card creation date: 25 March 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: 469/2023



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