

# TIUNNE PLUS 160 1250LM 830 60D BLACK IP65/IP20 REFLECTOR GS 12W

DETAILED CARD



## TECHNICAL PARAMETERS

|   |           |
|---|-----------|
| <b>Index:</b>                             | 431616    |
| <b>Ingress protection:</b>                | IP65/IP20 |
| <b>Rated power of the luminaire [W]*:</b> | 12        |
| <b>Luminous flux [lm]*:</b>               | 1250      |
| <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

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

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## TECHNICAL PARAMETERS TABLE

|                                   |                    |                            |                              |
|-----------------------------------|--------------------|----------------------------|------------------------------|
| Rated power of the luminaire [W]: | 12                 | Material of the body:      | aluminium                    |
| Index:                            | 431616             | Dimensions (H/W/T/S) [mm]: | ø170/98                      |
| Colour temperature [K]:           | 3000               | Colour of the body:        | white                        |
| EAN:                              | 5905963431616      | Ring material:             | aluminium                    |
| Luminous flux [lm]:               | 1250               | Mounting dimensions [mm]:  | 88                           |
| Light source:                     | COB                | Ingress protection:        | IP65/IP20                    |
| Remarks:                          | GS - glossy silver | Mounting version:          | recessed                     |
| Luminous efficacy [lm/W]:         | 105                | Working temperature [°C]:  | 35                           |
| Energy efficiency class:          | E                  | Net weight [kg]:           | 0.250                        |
| Colour rendering index:           | >80                | Category type:             | downlights                   |
| Electrical protection class:      | II                 | Light colour:              | 3000                         |
| Beam angle [°]:                   | 60                 | Warranty [years]:          | 5                            |
| Optics:                           | reflector GS       | CE certificate:            | <a href="#">469/2023</a>     |
| Diffuser material:                | PC                 | Manual:                    | <a href="#">Download PDF</a> |
| Diffuser type:                    | transparent        |                            |                              |
| Optics material:                  | aluminium          |                            |                              |
| Ring colour:                      | black              |                            |                              |

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

| index  | Name  |
|--------|---|
| 416835 | Masking ring 198/257 Tiunne Plus 200 RAL9016        |
| 416859 | Masking ring 198/257 Square Tiunne Plus 200 RAL9016 |

Card creation date: 23 October 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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