# TIUNNE PLUS 160 2425LM 940 60D WHITE IP65/IP20 REFLECTOR W 18W IK08

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 605482 |
| **Ingress protection:** | IP65/IP20 |
| **Rated power of the luminaire [W]*:** | 18 |
| **Luminous flux [lm]*:** | 2425 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 90 |
| **Energy efficiency class:** | D |
| **Material of the body:** | aluminium |
| **Colour of the body:** | white |
| **Diffuser material:** | 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.

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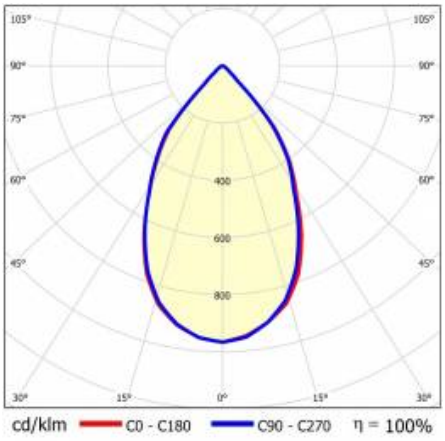
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 605482 |
| **Light source:** | COB |
| **Rated power of the luminaire [W]:** | 18 |
| **Luminous flux [lm]:** | 2425 |
| **Remarks:** | W - biały mat |
| **Luminous efficacy [lm/W]:** | 135 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 90 |
| **SDCM:** | 3 |
| **Beam angle [°]:** | 60 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Diffuser material:** | PC |
| **Diffuser type:** | transparent |
| **Optics:** | reflector W |
| **Material of the body:** | aluminium |

| | |
|---|---|
| **Colour of the body:** | white |
| **Ring material:** | aluminium |
| **Ring colour:** | white |
| **Dimensions (H/W/T/S) [mm]:** | ø170/98 |
| **Mounting dimensions [mm]:** | 160 |
| **Ingress protection:** | IP65/IP20 |
| **Impact resistance:** | IK08 |
| **Mounting version:** | recessed |
| **Working temperature [°C]:** | from 0 to +35 |
| **Net weight [kg]:** | 0.500 |
| **Category type:** | downlights |
| **LED lifespan L90B10 [h]:** | 60000 |
| **LED lifespan L80B10 [h]:** | 140000 |
| **LED lifespan L70B50 [h]:** | 230000 |
| **Photobiological safety:** | RG0 (GLS in accordance with PN-EN 62471:2010, clause 6) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 196/2026 |
| **Manual:** | Download PDF |

## 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 |



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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 196/2026

LENA LIGHTING

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