TIUNNE PLUS 160 4175LM 930 42D WHITE IP65/IP20 REFLECTOR GS 31W IK08

DETAILED CARD



TECHNICAL PARAMETERS

Index:	601859
Ingress protection:	IP65/IP20
Rated power of the luminaire [W]*:	31
Luminous flux [lm]*:	4175
Colour temperature [K]:	3000
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.

TIUNNE PLUS 160 4175LM 930 42D WHITE IP65/IP20 REFLECTOR GS 31W IK08

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	601859
Light source:	COB
Rated power of the luminaire [W]:	31
Luminous flux [lm]:	4175
Remarks:	GS - glossy silver
Luminous efficacy [lm/W]:	135
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	90
SDCM:	3
Beam angle [°]:	42
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Diffuser material:	PC
Diffuser type:	transparent
Optics:	reflector GS
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

TIUNNE PLUS 160 4175LM 930 42D WHITE IP65/IP20 REFLECTOR GS 31W IK08

DETAILED CARD

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

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl