

# TIUNNE PLUS 160 1090LM 940 15D BLACK IP65/IP20 REFLECTOR S 12W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	417610
<b>Ingress protection:</b>	IP65/IP20
<b>Rated power of the luminaire [W]*:</b>	12
<b>Luminous flux [lm]*:</b>	1090
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>90
<b>Energy efficiency class:</b>	F
<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	Ring colour:	black
Index:	417610	Material of the body:	aluminium
Colour temperature [K]:	4000	Dimensions (H/W/T/S) [mm]:	ø170/98
EAN:	5905963417610	Colour of the body:	white
Luminous flux [lm]:	1090	Ring material:	aluminium
Light source:	COB	Mounting dimensions [mm]:	160
Remarks:	S- silver matt	Ingress protection:	IP65/IP20
Luminous efficacy [lm/W]:	91	Mounting version:	recessed
Energy efficiency class:	F	Net weight [kg]:	0.550
Colour rendering index:	>90	Category type:	downlights
Electrical protection class:	II	Warranty [years]:	5
Beam angle [°]:	15	CE certificate:	<a href="#">469/2023</a>
Optics:	reflector S	Manual:	<a href="#">Download PDF</a>
Diffuser material:	PC	Plik LDT:	
Diffuser type:	transparent		
Optics material:	aluminium		

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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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