

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	431296
Ingress protection:	IP65/IP20
Rated power of the luminaire [W]*:	12
Luminous flux [lm]*:	1090
Colour temperature [K]:	4000
Colour rendering index:	>90
Energy efficiency class:	F
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.

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:	431296	Dimensions (H/W/T/S) [mm]:	ø170/98
Colour temperature [K]:	4000	Colour of the body:	white
EAN:	5905963431296	Ring material:	aluminium
Luminous flux [lm]:	1090	Mounting dimensions [mm]:	88
Light source:	COB	Ingress protection:	IP65/IP20
Remarks:	B- black matt	Mounting version:	recessed
Luminous efficacy [lm/W]:	91	Working temperature [°C]:	35
Energy efficiency class:	F	Net weight [kg]:	0.250
Colour rendering index:	>90	Category type:	downlights
Electrical protection class:	II	Light colour:	4000
Beam angle [°]:	15	Warranty [years]:	5
Optics:	reflector B	CE certificate:	469/2023
Diffuser material:	PC	Manual:	Download PDF
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