

# TIUNNE PLUS 160 1060LM 930 15D BLACK IP65/IP20 REFLECTOR B 12W

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DETAILED CARD



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## TECHNICAL PARAMETERS

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<b>Index:</b>	431210
<b>Ingress protection:</b>	IP65/IP20
<b>Rated power of the luminaire [W]*:</b>	12
<b>Luminous flux [lm]*:</b>	1060
<b>Colour temperature [K]:</b>	3000
<b>Color rendering index (Ra) &gt;:</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

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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

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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

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

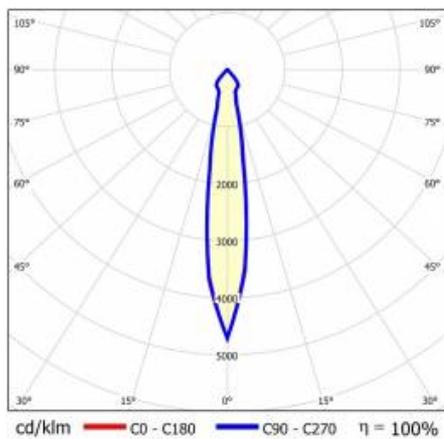
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## TECHNICAL PARAMETERS TABLE

Index:	431210	Material of the body:	aluminium
EAN:	5905963431210	Colour of the body:	white
Light source:	COB	Ring material:	aluminium
Rated power of the luminaire [W]:	12	Ring colour:	black
Luminous flux [lm]:	1060	Dimensions (H/W/T/S) [mm]:	ø170/98
Remarks:	B- black matt	Mounting dimensions [mm]:	88
Luminous efficacy [lm/W]:	89	Ingress protection:	IP65/IP20
Energy efficiency class:	F	Mounting version:	recessed
Electrical protection class:	II	Working temperature [°C]:	35
Colour temperature [K]:	3000	Net weight [kg]:	0.250
Color rendering index (Ra) >:	90	Category type:	downlights
Beam angle [°]:	15	Light colour:	3000
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	transparent	CE certificate:	<a href="#">18/2026</a>
Optics material:	aluminium	Manual:	<a href="#">Download PDF</a>
Optics:	reflector B	Pliik LDT:	<a href="#">Download</a>

## 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: 18/2026



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