

# TIUNNE PLUS 160 2400LM 830 60D BLACK IP65/IP20 REFLECTOR B 23W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	431104
<b>Ingress protection:</b>	IP65/IP20
<b>Rated power of the luminaire [W]*:</b>	23
<b>Luminous flux [lm]*:</b>	2400
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<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

Index:	431104	Material of the body:	aluminium
EAN:	5905963431104	Colour of the body:	white
Light source:	COB	Ring material:	aluminium
Rated power of the luminaire [W]:	23	Ring colour:	black
Luminous flux [lm]:	2400	Dimensions (H/W/T/S) [mm]:	ø170/98
Remarks:	B- black matt	Mounting dimensions [mm]:	88
Luminous efficacy [lm/W]:	105	Ingress protection:	IP65/IP20
Energy efficiency class:	E	Mounting version:	recessed
Electrical protection class:	II	Working temperature [°C]:	35
Colour temperature [K]:	3000	Net weight [kg]:	0.250
Colour rendering index:	>80	Category type:	downlights
Beam angle [°]:	60	Light colour:	3000
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	transparent	CE certificate:	<a href="#">469/2023</a>
Optics material:	aluminium	Manual:	<a href="#">Download PDF</a>
Optics:	reflector B		

## LIGHT CURVES



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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