**DETAILED CARD** 







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### **TECHNICAL PARAMETERS**

Index: 429071

Ingress protection: IP65/IP20

Rated power of the luminaire [W]\*: 14

Luminous flux [lm]\*: 1260

Colour temperature [K]: 4000

Colour rendering index: 80

Energy efficiency class:

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



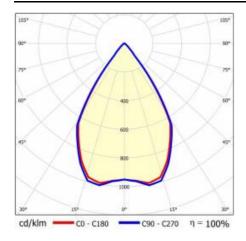
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index: 429071  EAN: 5905963429071  Light source: COB  Rated power of the luminaire [W]: 14  Luminous flux [Im]: 1260  Remarks: GS - glossy silver  Luminous efficacy [Im/W]: 90  Energy efficiency class: F  Electrical protection class: II  Colour temperature [K]: 4000  Colour rendering index: 80  Beam angle [°]: 60  Diffuser material: PC  Diffuser type: transparent  Optics material: aluminium		
Light source:  Rated power of the luminaire [W]:  Luminous flux [Im]:  Remarks:  GS - glossy silver  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  II  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  Diffuser type:	Index:	429071
Rated power of the luminaire [W]:  Luminous flux [Im]:  Remarks:  GS - glossy silver  Luminous efficacy [Im/W]:  Energy efficiency class:  F  Electrical protection class:  II  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  Diffuser type:	EAN:	5905963429071
Luminous flux [lm]:  Remarks:  GS - glossy silver  Luminous efficacy [lm/W]:  Energy efficiency class:  Electrical protection class:  II  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  Uniffuser type:	Light source:	СОВ
Remarks:  Luminous efficacy [lm/W]:  90  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  Diffuser type:  GS - glossy silver  90  60  F  60  PC  transparent	Rated power of the luminaire [W]:	14
Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  Diffuser type:	Luminous flux [Im]:	1260
Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  Diffuser type:  F  4000  60  PC  transparent	Remarks:	GS - glossy silver
Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  Diffuser type:	Luminous efficacy [lm/W]:	90
Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  Diffuser type:  transparent	Energy efficiency class:	F
Colour rendering index:  Beam angle [°]:  Diffuser material:  Diffuser type:  transparent	Electrical protection class:	II
Beam angle [°]: 60  Diffuser material: PC  Diffuser type: transparent	Colour temperature [K]:	4000
Diffuser material:  PC  transparent	Colour rendering index:	80
Diffuser type: transparent	Beam angle [°]:	60
	Diffuser material:	PC
Optics material: aluminium	Diffuser type:	transparent
	Optics material:	aluminium

Optics:	reflector GS
Material of the body:	aluminium
Colour of the body:	white
Ring material:	aluminium
Ring colour:	black
Dimensions (H/W/T/S) [mm]:	ø96/73
Mounting dimensions [mm]:	88
Ingress protection:	IP65/IP20
Mounting version:	recessed
Working temperature [°C]:	35
Net weight [kg]:	0.250
Category type:	downlights
Warranty [years]:	5
CE certificate:	469/2023
Manual:	Download PDF

### **LIGHT CURVES**





**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

Card creation date: 23 October 2024



