# SPECTO LED 8W MAT 4000K 642MM

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	343674
Ingress protection:	IP40
Impact resistance:	IK02
Nominal power [W]:	8
Luminous flux [lm]*:	700
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	Α
Material of the body:	powder coated steel
Diffuser material:	PMMA

#### **CHARACTERISTICS**

Surface ceiling or wall mounted, high performance LED luminaire with compact space saving construction. Equipped with energy saving light sources LED. Powderpainted steel base, special multilayer prismatic diffuser combining high UV resistance PMMA cover and polypropylene optic system or single layer high UV resistance opal PMMA diffuser.

### **APPLICATION**

Multi-purpose LED luminaire designed for indoor application for illuminating public use areas and corridors (administration buildings, schools and universities, health care buildings) Especially recommended for small space application or as complementary lighting. It is appropriate for new applications as well as replacing conventional T8 & T5 fittings on energy saving LED solutions. Fitting construction adapted for surface mounting (ceiling or wall) using included accessory installation kit.



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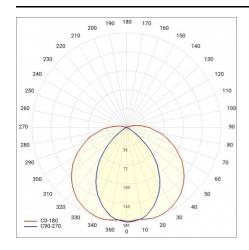
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Nominal power [W]:	8
Light source:	LED module
Colour temperature [K]:	4000
Luminous flux [lm]:	700
Supply voltage [V]:	220-240
Diffuser type:	PRM MAT
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	88
Energy efficiency class:	Α
Dimensions (H/W/T/S) [mm]:	642/84/45
Electrical protection class:	1
Colour rendering index:	>80
Power factor:	0.90
LED lifespan L70B50 [h]:	81000
Diffuser material:	PMMA
Material of the body:	powder coated steel

Colour of the body:	white
Impact resistance:	IK02
Ingress protection:	IP40
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	1.100
Warranty [years]:	5
CE certificate:	336/2023
Index:	343674
EAN:	5905963343674
Category type:	battens
ETIM class:	EC000109
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Manual:	Download PDF
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#### **LIGHT CURVES**



Card creation date: 12 February 2025

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%

