

SPECTO LED 16W MAT 4000K 1252MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	343872
Ingress protection:	IP40
Impact resistance:	IK02
Nominal power [W]:	16
Luminous flux [lm]*:	1450
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	A
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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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	16	Colour of the body:	white
Light source:	LED module	Impact resistance:	IK02
Colour temperature [K]:	4000	Ingress protection:	IP40
Luminous flux [lm]:	1450	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Diffuser type:	PRM MAT	Net weight [kg]:	1.700
Frequency [Hz]:	50 - 60	Warranty [years]:	5
Luminous efficacy [lm/W]:	91	CE certificate:	336/2023
Energy efficiency class:	A	Index:	343872
Dimensions (H/W/T/S) [mm]:	1252/84/45	EAN:	5905963343872
Electrical protection class:	I	Category type:	battens
Colour rendering index:	>80	ETIM class:	EC000109
Power factor:	0.90	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L70B50 [h]:	81000	Manual:	Download PDF
Diffuser material:	PMMA	Plik LDT:	
Material of the body:	powder coated steel		

Card creation date: 03 January 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%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 336/2023