COMPACT SOLID LED 4550LM PRM II KL. IP20 620X620 840 (32W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	009686
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	32
Luminous flux [lm]*:	4550
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	A++
Material of the body:	ABS + powder coated steel sheet
Diffuser material:	PC

CHARACTERISTICS

Compact LED luminaire designed for installation in modular ceilings or surface mounting. Equipped with energy-saving LED panels and an evenly highlighted opal or prismatic difuser, providing low glare (UGR<19)* . Made of powder caoated steel sheet and plastic. Assembly or electrical connection does not require removing the diffuser.

* The UGR coefficient is met for the typical use of the luminaire

APPLICATION

This luminaire is designed for indoor use in offices or general utility rooms. It can be used as the main light source and it is particularly well-suited to be used as a light source for workplaces that require eyesight focus. The luminaire is used both in new applications, as well as it can replace traditional fluorescent luminaires with energy-saving LED solutions. The fitting’s design is suitable for mounting in 600x600 modular ceilings.

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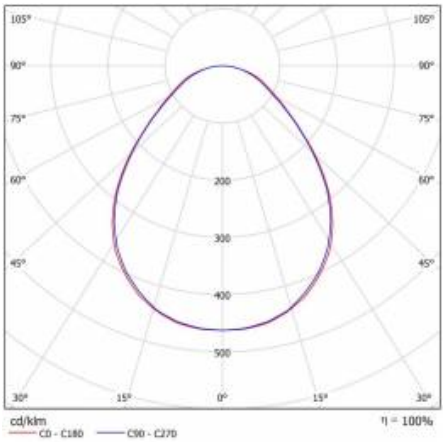
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	009686
Light source:	LED module
Nominal power [W]:	32
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4550
Luminous efficacy [lm/W]:	136
Energy efficiency class:	A++
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.95
LED lifespan L70B50 [h]:	132000
Diffuser material:	PC
Diffuser type:	PRM
Material of the body:	ABS + powder coated steel sheet
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	71/620/620
Mounting dimensions [mm]:	500x300
Impact resistance:	IK07
Ingress protection:	IP20
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	4.200
Category type:	troffers
Luminaire rated power 0min [W]:	33
UGR (4H8H):	< 19
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	363/2023
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES

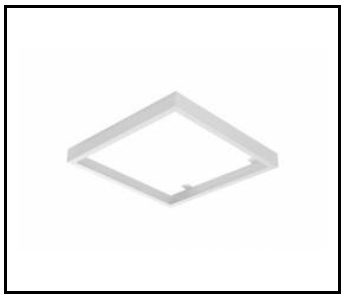


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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
009624	COMPACT SOLID – steel frame



COMPACT SOLID – steel frame (009624)

Card creation date: 28 April 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 363/2023

LENA LIGHTING

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