

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 coated 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.

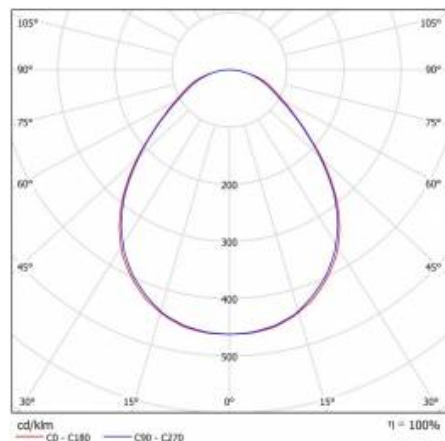
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TECHNICAL PARAMETERS TABLE

Index:	009686	Dimensions (H/W/T/S) [mm]:	71/620/620
Light source:	LED module	Mounting dimensions [mm]:	500x300
Nominal power [W]:	32	Impact resistance:	IK07
Supply voltage [V]:	220-240	Ingress protection:	IP20
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	4550	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	136	Net weight [kg]:	4.200
Energy efficiency class:	A++	Category type:	troffers
Electrical protection class:	II	Luminaire rated power P_{min} [W]:	33
Colour temperature [K]:	4000	UGR (4H8H):	< 19
Color rendering index (Ra) >:	80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	3	Warranty [years]:	5
Power factor:	0.95	CE certificate:	363/2023
LED lifespan L70B50 [h]:	132000	Environmental Product Declaration (EPD):	944/2026
Diffuser material:	PC	Manual:	Download PDF
Diffuser type:	PRM	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	ABS + powder coated steel sheet	Plik LDT:	Download
Colour of the body:	white		

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 363/2023