

COMPACT SOLID LED 5450LM PLX II KL. IP20 620X620 840 (52W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	009723
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	52
Luminous flux [lm]*:	5450
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.

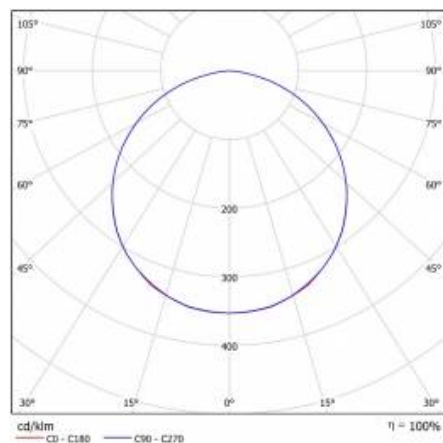
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TECHNICAL PARAMETERS TABLE

Index:	009723	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	71/620/620
Nominal power [W]:	52	Mounting dimensions [mm]:	500x300
Supply voltage [V]:	220-240	Impact resistance:	IK07
Frequency [Hz]:	50 - 60	Ingress protection:	IP20
Luminous flux [lm]:	5450	Mounting version:	surface
Luminous efficacy [lm/W]:	103	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	A+	Net weight [kg]:	4.200
Electrical protection class:	II	Category type:	troffers
Colour temperature [K]:	4000	Luminaire rated power P_{min} [W]:	53
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]:	115000	Environmental Product Declaration (EPD):	944/2026
Diffuser material:	PC	Manual:	Download PDF
Diffuser type:	OPAL	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	ABS + powder coated steel sheet	Plik LDT:	Download

LIGHT CURVES

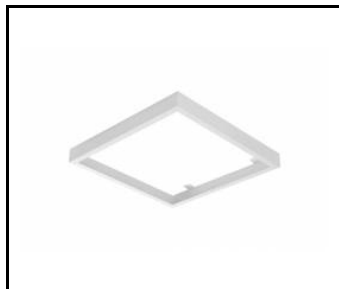


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DETAILED CARD

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 363/2023