

# COMPACT SOLID LED 4800LM PLX II KL. IP20 620X620 840 (42W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	009693
<b>Ingress protection:</b>	IP20
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	42
<b>Luminous flux [lm]*:</b>	4800
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	A+
<b>Material of the body:</b>	ABS + powder coated steel sheet
<b>Diffuser material:</b>	PC

## CHARACTERISTICS

Compact LED luminaire designed for installation in modular ceilings or surface mounting. Equipped with energy-saving LED GO! 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

Nominal power [W]:	42	Colour of the body:	white
Index:	009693	Dimensions (H/W/T/S) [mm]:	71/620/620
Colour temperature [K]:	4000	Mounting dimensions [mm]:	500x300
Light source:	LED module	Impact resistance:	IK07
Luminous flux [lm]:	4800	Ingress protection:	IP20
Diffuser type:	OPAL	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Electrical protection class:	II	Net weight [kg]:	4.200
Frequency [Hz]:	50 - 60	Warranty [years]:	5
Energy efficiency class:	A+	Category type:	louvres
Luminous efficacy [lm/W]:	112	Luminaire rated power $\Phi_{min}$ [W]:	43
Colour rendering index:	>80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.95	Manual:	<a href="#">Download PDF</a>
LED lifespan L70B50 [h]:	125000	CE certificate:	<a href="#">363/2023</a>
Diffuser material:	PC	Plik LDT:	
Material of the body:	ABS + powder coated steel sheet		

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## ACCESSORIES AVAILABLE

index	Name
009624	COMPACT SOLID – steel frame



COMPACT SOLID – steel frame (009624)

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: 363/2023