

# 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

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

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## ACCESSORIES AVAILABLE

index	Name
009624	COMPACT SOLID – steel frame



COMPACT SOLID – steel frame (009624)

Card creation date: 08 November 2019

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