

# COMPACT SOLID LED 2950LM PLX II KL. IP20 620X620 840 (24W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	009631
<b>Ingress protection:</b>	IP20
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	24
<b>Luminous flux [lm]*:</b>	2950
<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.

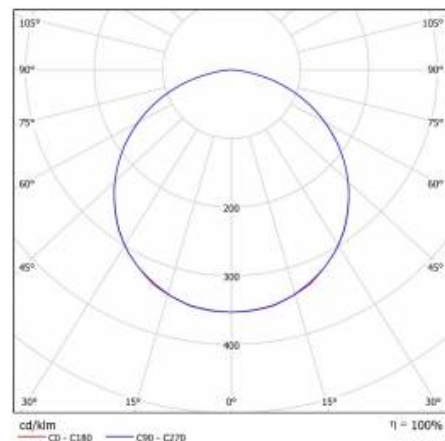
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## TECHNICAL PARAMETERS TABLE

Index:	009631	Material of the body:	ABS + powder coated steel sheet
Light source:	LED module	Colour of the body:	white
Nominal power [W]:	24	Dimensions (H/W/T/S) [mm]:	71/620/620
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	500x300
Frequency [Hz]:	50 - 60	Impact resistance:	IK07
Luminous flux [lm]:	2950	Ingress protection:	IP20
Luminous efficacy [lm/W]:	118	Mounting version:	surface
Energy efficiency class:	A+	Working temperature [°C]:	from -20 to +35
Electrical protection class:	II	Net weight [kg]:	4.200
Colour temperature [K]:	4000	Warranty [years]:	5
Colour rendering index:	>80	Category type:	louvres
SDCM:	≤ 3	Luminaire rated power $O_{min}$ [W]:	25
Power factor:	0.95	UGR (4H8H):	< 19
LED lifespan L70B50 [h]:	132000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	OPAL	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES

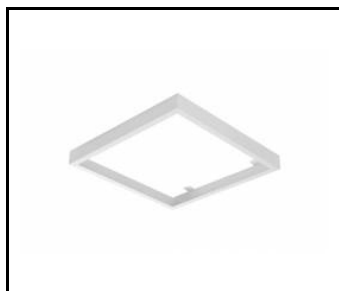


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## ACCESSORIES AVAILABLE

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