

# COMPACT SOLID LED 6550LM PRM II KL. IP20 620X620 840 (52W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	009730
<b>Ingress protection:</b>	IP20
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	52
<b>Luminous flux [lm]*:</b>	6550
<b>Color rendering index (Ra) &gt;:</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 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:	009730	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]:	6550	Mounting version:	surface
Luminous efficacy [lm/W]:	124	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:	<a href="#">363/2023</a>
LED lifespan L70B50 [h]:	115000	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	PRM	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	ABS + powder coated steel sheet	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES

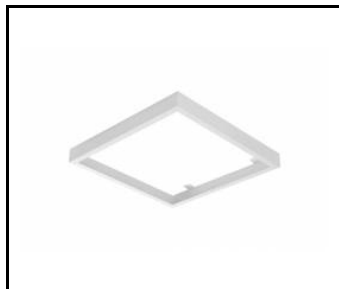


# COMPACT SOLID LED 6550LM PRM II KL. IP20 620X620 840 (52W)

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## 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