

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

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	009730
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	52
Luminous flux [lm]*:	6550
Colour rendering index:	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 GO! panels and an evenly highlighted opal or prismatic difuser, providing low glare (UGR<19)\* . Made of powder caoated 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.

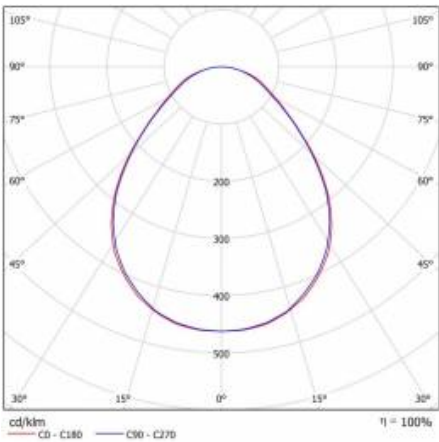
# COMPACT SOLID LED 6550LM PRM II KL. IP20 620X620 840 (52W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	009730	Material of the body:	ABS + powder coated steel sheet
Light source:	LED module	Colour of the body:	white
Nominal power [W]:	52	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]:	6550	Ingress protection:	IP20
Luminous efficacy [lm/W]:	124	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	Category type:	troffers
Colour rendering index:	80	Luminaire rated power $P_{min}$ [W]:	53
SDCM:	≤ 3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.95	Warranty [years]:	5
LED lifespan L70B50 [h]:	115000	CE certificate:	<a href="#">363/2023</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	PRM	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES

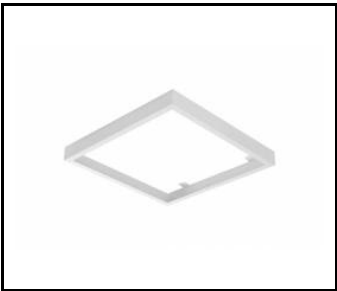


# COMPACT SOLID LED 6550LM PRM II KL. IP20 620X620 840 (52W)

DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
009624	COMPACT SOLID – steel frame



COMPACT SOLID – steel  
frame (009624)

Card creation date:14 July 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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 363/2023