

# SOLPACT LED P 4050LM PMMA DALI I KL. IP40/20 595X595MM 840 (42W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	658471
<b>Ingress protection:</b>	IP40/20
<b>Nominal power [W]:</b>	42
<b>Luminous flux [lm]*:</b>	4050
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PMMA
<b>Diffuser type:</b>	OPAL

## CHARACTERISTICS

SOLPACT LED is a combination of proven LED solutions with remarkable DESIGN. Luminaire designed for installation in modular ceilings or surface mounting. Equipped with energy-saving LED GO! panels and an evenly highlighted opal diffuser. Made of plastic. Assembly or electrical connection does not require removing the diffuser.

## 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.

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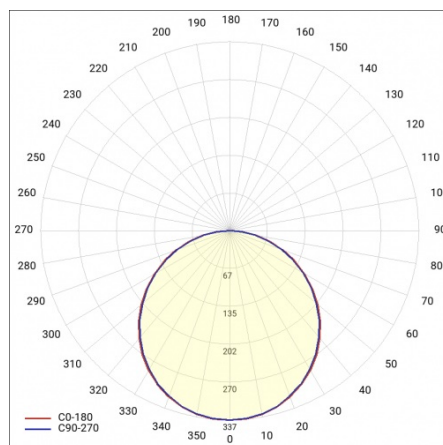
## 595X595MM 840 (42W)

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### TECHNICAL PARAMETERS TABLE

Nominal power [W]:	42	Mounting dimensions [mm]:	595/595
Index:	658471	Ingress protection:	IP40/20
Colour temperature [K]:	4000	Mounting version:	recessed
Light source:	LED module	Working temperature [°C]:	from -25 to +35
Luminous flux [lm]:	4050	DIMM 1-10V:	yes
Diffuser type:	OPAL	Net weight [kg]:	1.900
Rated power of the luminaire [W]:	43	Warranty [years]:	5
DIMM DALI:	yes	EAN:	5905963658471
Supply voltage [V]:	220-240	Category type:	louvres
Electrical protection class:	I	AC voltage range [V]:	198 - 264
Frequency [Hz]:	50 - 60	DC voltage range [V]:	176 - 276
Energy efficiency class:	E	UGR (4H8H):	17-23
Colour rendering index:	>80	LED lifespan L80B20 [h]:	84000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	42000
Power factor:	0.95	Light distribution type:	lambertian
LED lifespan L70B50 [h]:	132000	CE certificate:	<a href="#">252/2023</a>
Diffuser material:	PMMA	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	white	Luminous efficacy [lm/W]:	94
Material of the body:	ABS	Warranty [years]:	5
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	595/595/87	Plik LDT:	<a href="#">Download</a>

### LIGHT CURVES



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## ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white (steel version)



Plasterboard recessing kit 630x630  
white (steel version) (999543)

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: 252/2023