

# SOLPACT LED P 3750LM PMMA II KL. IP40/20 595X595MM 830 (42W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	658402
<b>Ingress protection:</b>	IP40/20
<b>Nominal power [W]:</b>	42
<b>Luminous flux [lm]*:</b>	3750
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	F
<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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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	658402	<b>Mounting dimensions [mm]:</b>	595/595
<b>Light source:</b>	LED module	<b>Ingress protection:</b>	IP40/20
<b>Nominal power [W]:</b>	42	<b>Mounting version:</b>	recessed
<b>Rated power of the luminaire [W]:</b>	43	<b>Working temperature [°C]:</b>	from -25 to +35
<b>Supply voltage [V]:</b>	220-240	<b>Net weight [kg]:</b>	1.800
<b>Frequency [Hz]:</b>	50 - 60	<b>Warranty [years]:</b>	5
<b>Luminous flux [lm]:</b>	3750	<b>EAN:</b>	5905963658402
<b>Energy efficiency class:</b>	F	<b>Category type:</b>	louvres
<b>Electrical protection class:</b>	II	<b>AC voltage range [V]:</b>	198 - 264
<b>Colour temperature [K]:</b>	3000	<b>DC voltage range [V]:</b>	176 - 276
<b>Colour rendering index:</b>	>80	<b>UGR (4H8H):</b>	17-23
<b>SDCM:</b>	≤ 3	<b>LED lifespan L80B20 [h]:</b>	84000
<b>Power factor:</b>	0.95	<b>LED lifespan L90B10 [h]:</b>	42000
<b>LED lifespan L70B50 [h]:</b>	132000	<b>Light distribution type:</b>	lambertian
<b>Diffuser material:</b>	PMMA	<b>CE certificate:</b>	<a href="#">252/2023</a>
<b>Diffuser type:</b>	OPAL	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Diffuser colour:</b>	white	<b>Luminous efficacy [lm/W]:</b>	87
<b>Material of the body:</b>	ABS	<b>Warranty [years]:</b>	5
<b>Colour of the body:</b>	white	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Dimensions (H/W/T/S) [mm]:</b>	595/595/87		

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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: 08 April 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: 252/2023