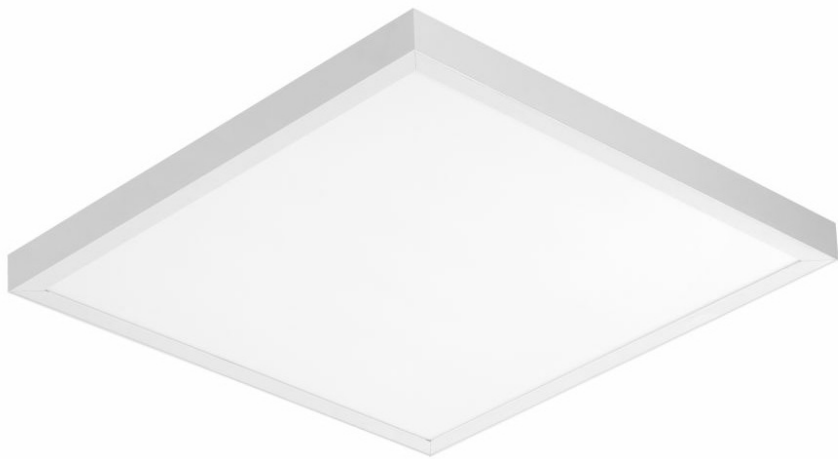


# SQ 600 LED 4100LM PLX I KL. 592X592MM 830 (45W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	668272/WS
Ingress protection:	IP44/IP20
Nominal power [W]:	45
Luminous flux [lm]*:	3000
Colour rendering index:	>90
SDCM:	≤ 5
Energy efficiency class:	F
Material of the body:	ABS
Diffuser material:	PS
Diffuser type:	OPAL

## CHARACTERISTICS

SQ 600 LED is a new line of square luminaires. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, therefore it is characterized by low weight. The diffuser provides excellent light transmission. The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources. The ingress protection- depends on the method of installation:

- surface mounted - IP20,
- flush-mounted - IP44/20.

## APPLICATION

Surface-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

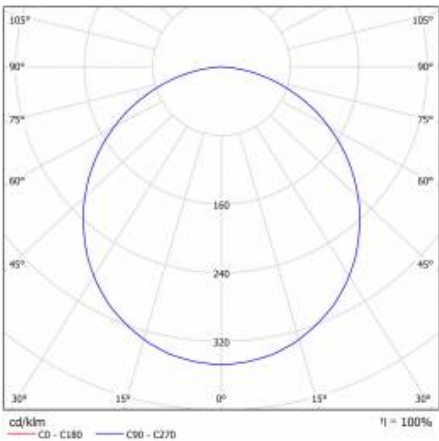
# SQ 600 LED 4100LM PLX I KL. 592X592MM 830 (45W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	668272/WS	Dimensions (H/W/T/S) [mm]:	592/592/44
Light source:	LED module	Mounting dimensions [mm]:	563/297
Nominal power [W]:	45	Ingress protection:	IP44/IP20
Rated power of the luminaire [W]:	51.50	Glow wire test [°C]:	650
Supply voltage [V]:	220-240	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Frequency [Hz]:	50 - 60	Net weight [kg]:	1.500
Luminous flux [lm]:	3000	Category type:	louvres
Energy efficiency class:	F	Category of application:	commercial facilities, educational institutions
Electrical protection class:	I	AC voltage range [V]:	90-175
Colour temperature [K]:	3500	DC voltage range [V]:	198 - 264
Colour rendering index:	>90	LED lifespan L70B50 [h]:	50000
SDCM:	≤ 5	LED lifespan L80B20 [h]:	32000
Power factor:	0.98	LED lifespan L90B10 [h]:	15000
Diffuser material:	PS	Light distribution type:	open space
Diffuser type:	OPAL	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	white	Technical Warranty:	5
Optics material:	PMMA	PZH certificate:	<a href="#">B-BK-60212-0618/20</a>
Optics:	lens	CE certificate:	<a href="#">110/2023</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white	ENEC Certificate:	<a href="#">PL BBJ/006/2021</a>

## LIGHT CURVES



# SQ 600 LED 4100LM PLX I KL. 592X592MM 830 (45W)

DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white
978395	Installation kit SQ 600 Ceiling system H40 100x100



Plasterboard recessing kit 630x630 white (999543)

Card creation date: 25 March 2024

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: 110/2023