

# SQ 100 LED PLUS P 590LM MAT II CL. IP44/20 830 (6W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP44/20
<b>Rated power of the luminaire [W]*:</b>	6
<b>Luminous flux [lm]*:</b>	590
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	MAT

## CHARACTERISTICS

SQ 100 LED PLUS P 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.

## APPLICATION

Recessed-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 100 LED PLUS P 590LM MAT II CL. IP44/20 830 (6W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	6	Material of the body:	ABS
Index:	572579	Colour of the body:	white
EAN:	5905963572579	Dimensions (H/W/T/S) [mm]:	102/102/75
Colour temperature [K]:	3000	Impact resistance:	IK08
Luminous flux [lm]:	590	Ingress protection:	IP44/20
Energy efficiency class:	E	Mounting version:	recessed
Supply voltage [V]:	220 - 240	Working temperature [°C]:	from -25 to +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.300
Luminous efficacy [lm/W]:	102	Warranty [years]:	5
Electrical protection class:	II	Warranty [years]:	5
Colour rendering index:	>80	LED lifespan L70B50 [h]:	132000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	84000
Power factor:	0.99	LED lifespan L90B10 [h]:	42000
Beam angle [°]:	105	CE certificate:	<a href="#">313/2023</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	MAT	Plik LDT:	<a href="#">Pobierz</a>
Diffuser colour:	milky		

Card creation date: 24 February 2021

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: 313/2023