

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

DETAILED CARD



TECHNICAL PARAMETERS

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

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TECHNICAL PARAMETERS TABLE

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

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