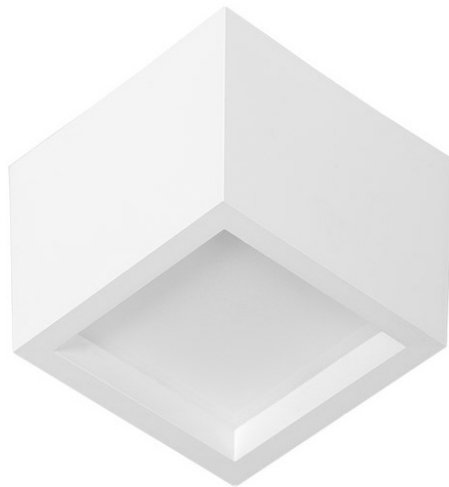


# SQ 100 LED PLUS N 590LM MAT II CL. IP33 830 (6W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP33
<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 N 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

Surface-mounted luminaire is especially recommended for offices, spacious corridors and public spaces.

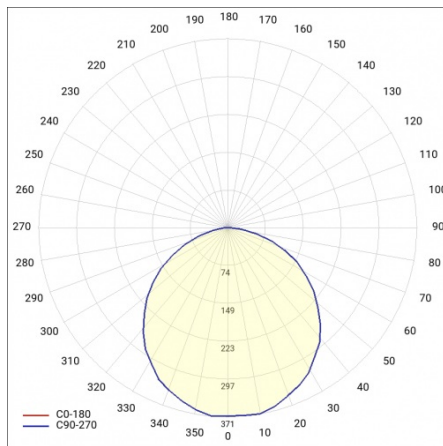
# SQ 100 LED PLUS N 590LM MAT II CL. IP33 830 (6W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	572654	Material of the body:	ABS
Rated power of the luminaire [W]:	6	Colour of the body:	white
EAN:	5905963572654	Dimensions (H/W/T/S) [mm]:	108/108/85
Colour temperature [K]:	3000	Impact resistance:	IK08
Luminous flux [lm]:	590	Ingress protection:	IP33
Energy efficiency class:	E	Mounting version:	surface
Supply voltage [V]:	220 - 240	Working temperature [°C]:	from -25 to +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.350
Luminous efficacy [lm/W]:	95	CE certificate:	<a href="#">312/2023</a>
Electrical protection class:	II	Warranty [years]:	5
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	Manual:	<a href="#">Download PDF</a>
Power factor:	0.99	LED lifespan L70B50 [h]:	132000
Beam angle [°]:	105	LED lifespan L80B20 [h]:	84000
Diffuser material:	PC	LED lifespan L90B10 [h]:	42000
Diffuser type:	MAT	Plik LDT:	<a href="#">Download</a>
Diffuser colour:	milky		

## LIGHT CURVES



Card creation date: 09 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: 312/2023



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