

# SQ 160 LED P 2750LM 75DEG 830 (21W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	570896
<b>Ingress protection:</b>	IP44/20
<b>Nominal power [W]:</b>	21
<b>Luminous flux [lm]*:</b>	2750
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	D
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PS

## CHARACTERISTICS

SQ 160 LED 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.

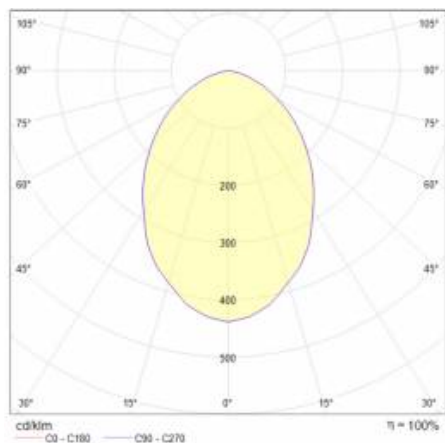
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## TECHNICAL PARAMETERS TABLE

Index:	570896	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	158/158/70
Nominal power [W]:	21	Mounting dimensions [mm]:	145x145
Rated power of the luminaire [W]:	22	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP44/20
Frequency [Hz]:	50 - 60	Glow wire test [°C]:	650
Luminous flux [lm]:	2750	Mounting version:	recessed
Luminous efficacy [lm/W]:	125	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	D	Net weight [kg]:	0.270
Electrical protection class:	I	Warranty [years]:	5
Colour temperature [K]:	3000	Category type:	downlights
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 [°]:	75	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	OPAL	Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Optics:	lens	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	CE certificate:	<a href="#">315/2023</a>

## LIGHT CURVES



Card creation date: 19 August 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: 315/2023



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