

SQ 160 LED P 1700LM MAT 830 (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	570780
Ingress protection:	IP44/20
Nominal power [W]:	17
Luminous flux [lm]*:	1700
Colour temperature [K]:	3000
Colour rendering index:	>80
Energy efficiency class:	E
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	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.

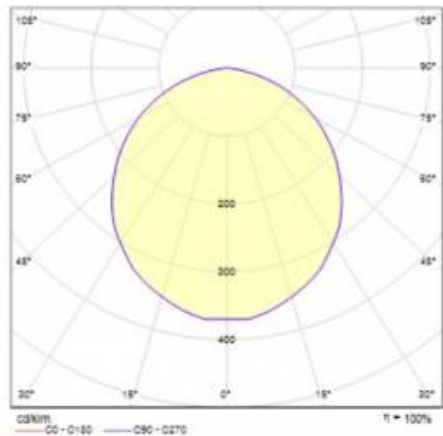
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TECHNICAL PARAMETERS TABLE

Index:	570780	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	158/158/70
Nominal power [W]:	17	Mounting dimensions [mm]:	145x145
Rated power of the luminaire [W]:	18	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP44/20
Frequency [Hz]:	50 - 60	Glow wire test [°C]:	650
Luminous flux [lm]:	1700	Mounting version:	recessed
Luminous efficacy [lm/W]:	90	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	E	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 [°]:	110	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	MAT	Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Material of the body:	ABS	Manual:	Download PDF

LIGHT CURVES



Card creation date: 04 December 2020

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

 **LENA**
LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl