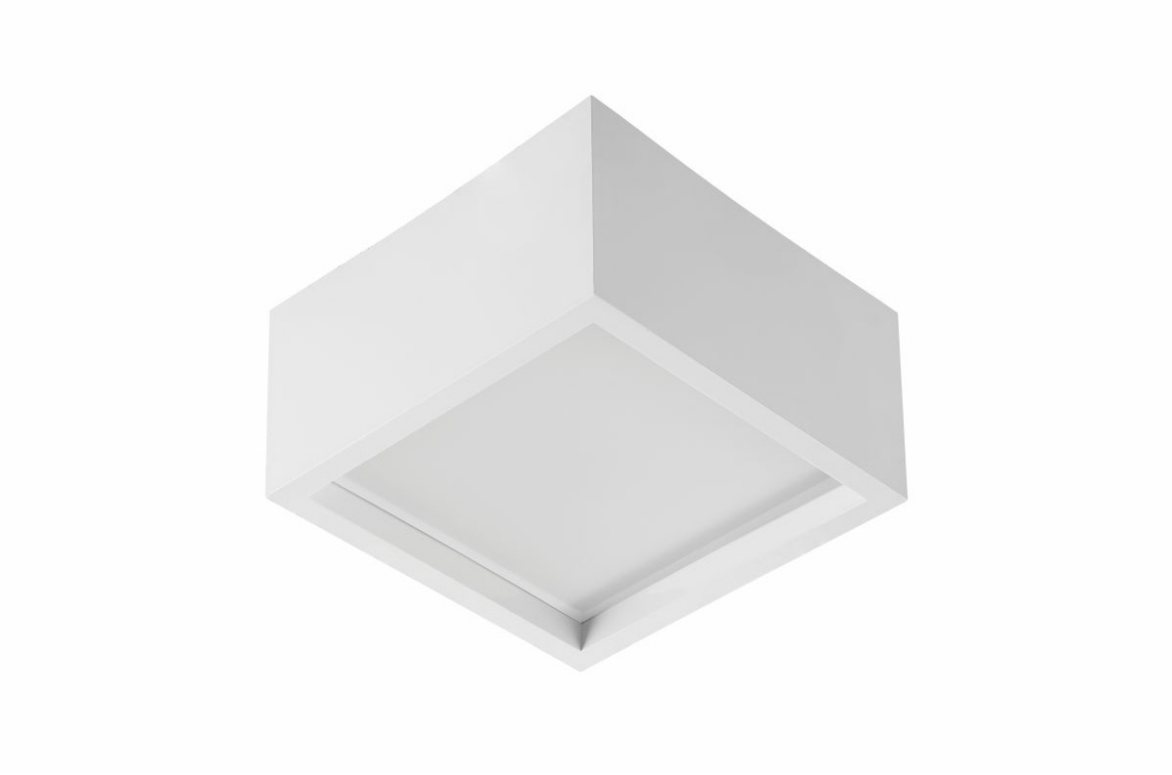
SQ 160 LED N VD 450LM MAT 840 (5W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	570902
Ingress protection:	IP33
Nominal power [W]:	5
Luminous flux [lm]*:	450
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	F
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	PS

CHARACTERISTICS

SQ 160 LED 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 160 LED N VD 450LM MAT 840 (5W)

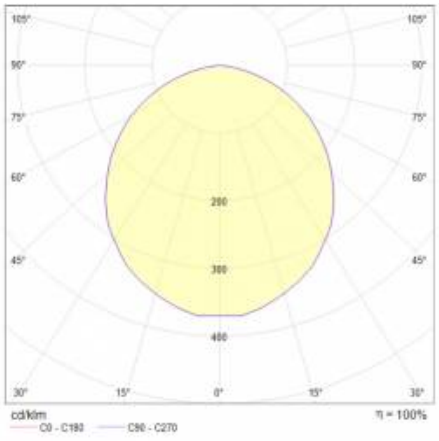
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	570902
Light source:	LED module
Nominal power [W]:	5
Rated power of the luminaire [W]:	6
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	450
Luminous efficacy [lm/W]:	81
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.99
Beam angle [°]:	110
Diffuser material:	PS
Diffuser type:	MAT
Material of the body:	ABS
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	162/162/86
Mounting dimensions [mm]:	113
Impact resistance:	IK08
Ingress protection:	IP33
Glow wire test [°C]:	650
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	0.300
Warranty [years]:	5
Category type:	downlights
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Manual:	Download PDF
CE certificate:	151/2020

LIGHT CURVES



Card creation date: 29 September 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 151/2020

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