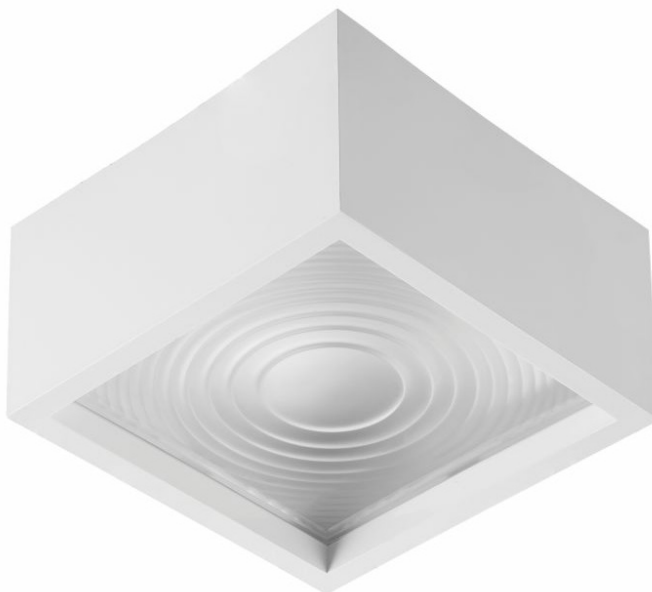


# SQ 160 LED N VD 800LM 75DEG 830 (8W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	571169
Ingress protection:	IP33
Nominal power [W]:	8
Luminous flux [lm]*:	800
Colour temperature [K]:	3000
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.

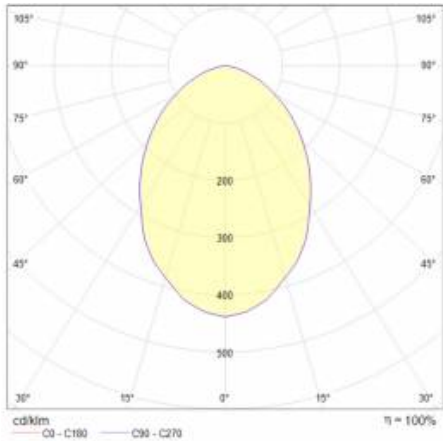
# SQ 160 LED N VD 800LM 75DEG 830 (8W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	571169	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	162/162/86
Nominal power [W]:	8	Mounting dimensions [mm]:	113
Rated power of the luminaire [W]:	10	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP33
Frequency [Hz]:	50 - 60	Glow wire test [°C]:	650
Luminous flux [lm]:	800	Mounting version:	surface
Luminous efficacy [lm/W]:	83	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	F	Net weight [kg]:	0.350
Electrical protection class:	II	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:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
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="#">151/2020</a>

## 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 151/2020

 **LENA**  
LIGHTING

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