

# SQ 160 LED N VD 1450LM PRM 830 (14W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	571121
Ingress protection:	IP33
Nominal power [W]:	14
Luminous flux [lm]*:	1450
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.

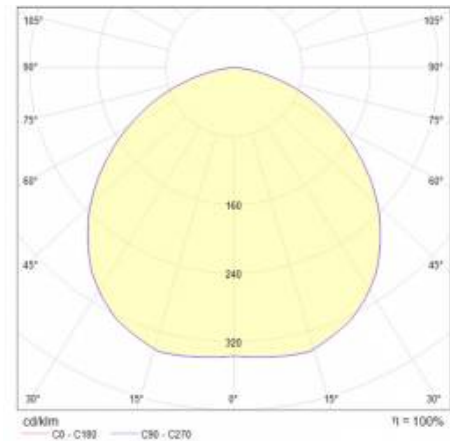
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## TECHNICAL PARAMETERS TABLE

Index:	571121	Dimensions (H/W/T/S) [mm]:	162/162/86
Light source:	LED module	Mounting dimensions [mm]:	113
Nominal power [W]:	14	Impact resistance:	IK08
Rated power of the luminaire [W]:	18	Ingress protection:	IP33
Supply voltage [V]:	220 - 240	Glow wire test [°C]:	650
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	1450	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	84	Net weight [kg]:	0.350
Energy efficiency class:	F	Warranty [years]:	5
Electrical protection class:	I	Category type:	downlights
Colour temperature [K]:	3000	LED lifespan L70B50 [h]:	132000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	84000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	42000
Power factor:	0.99	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Beam angle [°]:	115	Warranty [years]:	5
Diffuser material:	PS	Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Diffuser type:	PRM	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	CE certificate:	<a href="#">151/2020</a>
Colour of the body:	white		

## 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

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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)