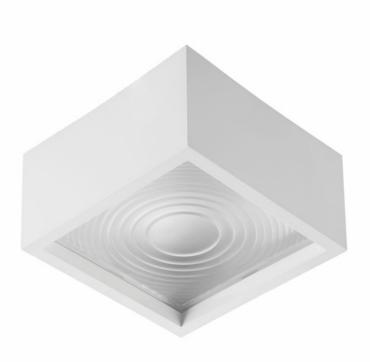
SQ 160 LED N 2050LM 75DEG 830 (17W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	571183
Ingress protection:	IP33
Nominal power [W]:	17
Luminous flux [lm]*:	2050
Colour temperature [K]:	3000
Colour rendering index:	>80
Energy efficiency class:	Е
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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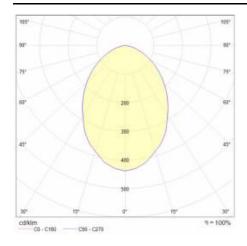
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]: 17 Index: 571183 Colour temperature [K]: 3000 Light source: LED module Luminous flux [Im]: 2050 Diffuser type: OPAL Rated power of the luminaire [W]: 18 Beam angle [°]: 75 Supply voltage [V]: 220 - 240 Energy efficiency class: E Frequency [Hz]: 50 - 60 Luminous efficacy [Im/W]: 109 Electrical protection class: I Colour rendering index: >80 SDCM: ≤ 3 Power factor: 0.99 Diffuser material: PS Optics: lens Material of the body: ABS Colour of the body: white		
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Supply voltage [V]: 220 - 240 Energy efficiency class: E Frequency [Hz]: 50 - 60 Luminous efficacy [lm/W]: 109 Electrical protection class: I Colour rendering index: >80 SDCM: ≤ 3 Power factor: 0.99 Diffuser material: PS Optics: lens Material of the body: ABS	Rated power of the luminaire [W]:	18
Energy efficiency class: Frequency [Hz]: Luminous efficacy [Im/W]: Electrical protection class: Colour rendering index: >80 SDCM: SDCM: Power factor: 0.99 Diffuser material: Optics: Material of the body: Electrical protection class: I One continuous efficacy [Im/W]: 109 109 109 Electrical protection class: I Colour rendering index: >80 SDCM: ABS	Beam angle [°]:	75
Frequency [Hz]: 50 - 60 Luminous efficacy [lm/W]: 109 Electrical protection class: I Colour rendering index: >80 SDCM: ≤ 3 Power factor: 0.99 Diffuser material: PS Optics: lens Material of the body: ABS	Supply voltage [V]:	220 - 240
Luminous efficacy [lm/W]: 109 Electrical protection class: Colour rendering index: >80 SDCM: ≤ 3 Power factor: 0.99 Diffuser material: PS Optics: lens Material of the body: ABS	Energy efficiency class:	E
Electrical protection class:	Frequency [Hz]:	50 - 60
Colour rendering index: >80 SDCM: ≤3 Power factor: 0.99 Diffuser material: PS Optics: lens Material of the body: ABS	Luminous efficacy [lm/W]:	109
SDCM: ≤ 3 Power factor: 0.99 Diffuser material: PS Optics: lens Material of the body: ABS	Electrical protection class:	1
Power factor: 0.99 Diffuser material: PS Optics: lens Material of the body: ABS	Colour rendering index:	>80
Diffuser material: Optics: lens Material of the body: ABS	SDCM:	≤3
Optics: lens Material of the body: ABS	Power factor:	0.99
Material of the body: ABS	Diffuser material:	PS
	Optics:	lens
Colour of the body: white	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]:	0.500
Warranty [years]:	5
Category type:	downlights
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Manual:	Download PDF
CE certificate:	314/2023
Plik LDT:	Download

LIGHT CURVES





SQ 160 LED N 2050LM 75DEG 830 (17W)

DETAILED CARD

ACCESSORIES AVAILABLE

•	
index	Name
573743	Suspension SQ160 157x157mm black ON/OFF. DALI

Card creation date: 09 January 2025

