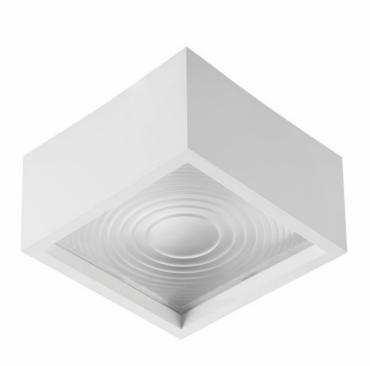
### **SQ 160 LED N 2050LM 75DEG 830 (17W)**

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	571183
Ingress protection:	IP33
Nominal power [W]:	17
Luminous flux [lm]*:	2050
Colour temperature [K]:	3000
Color rendering index (Ra) >:	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.



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

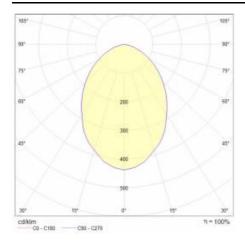
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	571183
Light source:	LED module
Nominal power [W]:	17
Rated power of the luminaire [W]:	18
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2050
Luminous efficacy [lm/W]:	109
Energy efficiency class:	E
Electrical protection class:	1
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.99
Beam angle [°]:	75
Diffuser material:	PS
Diffuser type:	OPAL
Optics:	lens
Material of the body:	ABS
Colour of the body:	white

Dimensions (II/M/T/C) [seems].	162/162/86
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:	educational institutions, HoReCa, commercial facilities
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



