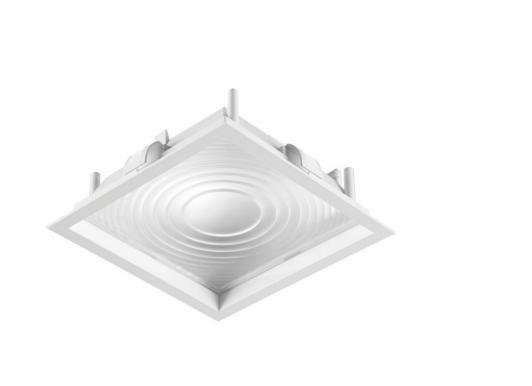
### **SQ 160 LED P 2050LM 75DEG 830 (17W)**

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	570889
Ingress protection:	IP44/20
Nominal power [W]:	17
Luminous flux [lm]*:	2050
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Energy efficiency class:	E
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	PS

### **CHARACTERISTICS**

SQ 160 LED P 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**

Recessed-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.



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

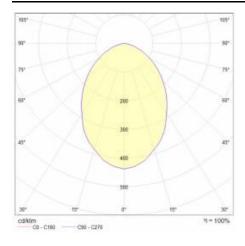
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	570889
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 (H/W/T/S) [mm]:	158/158/70
Mounting dimensions [mm]:	145x145
Impact resistance:	IK08
Ingress protection:	IP44/20
Glow wire test [°C]:	650
Mounting version:	recessed
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	0.270
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:	315/2023
Plik LDT:	Download

### **LIGHT CURVES**





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

**DETAILED CARD** 

#### **ACCESSORIES AVAILABLE**

index	Name
998942	Frame square 220 for SQ160 white RAL9016 structure



Frame square 220 for SQ160 white RAL9016 structure (998942)

Card creation date: 09 January 2025

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%

