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
Colour rendering index:	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.
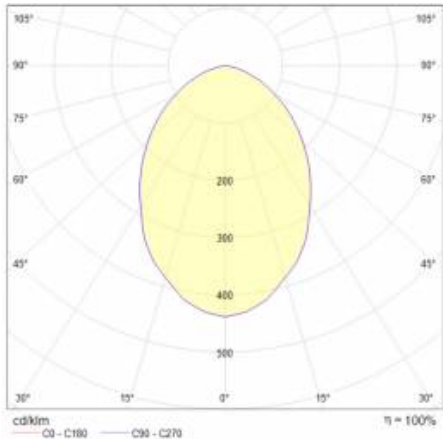
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TECHNICAL PARAMETERS TABLE

Index:	570889	Dimensions (H/W/T/S) [mm]:	158/158/70
Light source:	LED module	Mounting dimensions [mm]:	145x145
Nominal power [W]:	17	Impact resistance:	IK08
Rated power of the luminaire [W]:	18	Ingress protection:	IP44/20
Supply voltage [V]:	220 - 240	Glow wire test [°C]:	650
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	2050	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	109	Net weight [kg]:	0.270
Energy efficiency class:	E	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:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	75	Warranty [years]:	5
Diffuser material:	PS	Category of application:	educational institutions, HoReCa, commercial facilities
Diffuser type:	OPAL	Manual:	Download PDF
Optics:	lens	CE certificate:	315/2023
Material of the body:	ABS	Plik LDT:	Download
Colour of the body:	white		

LIGHT CURVES

LENA LIGHTING

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ACCESSORIES AVAILABLE

index	Name
998942	Frame square 220 for SQ160 white RAL9016 structure

Frame square 220 for SQ160 white
RAL9016 structure (998942)

This product is a subject to electric and electronic waste equipment regulations (WEEE).

Certificate CE - Nr: 315/2023