

# SQ 160 LED PLUS P 1800LM 840 IP44/20 II CL. MAT (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	571862
<b>Ingress protection:</b>	IP44/IP20
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	1800
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	II
<b>Energy efficiency class:</b>	E

## CHARACTERISTICS

SQ 160 LED PLUS 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.

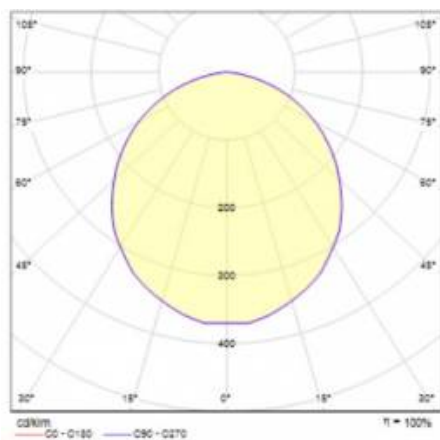
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## TECHNICAL PARAMETERS TABLE

Index:	571862	Colour of the body:	white
Nominal power [W]:	17	Dimensions (H/W/T/S) [mm]:	158/158/78
Supply voltage [V]:	220 - 240	Mounting dimensions [mm]:	145/145
Frequency [Hz]:	50 - 60	Impact resistance:	IK08
Luminous flux [lm]:	1800	Ingress protection:	IP44/IP20
Luminous efficacy [lm/W]:	96	Mounting version:	recessed
Energy efficiency class:	E	Working temperature [°C]:	-20 do +35
Electrical protection class:	II	Net weight [kg]:	0.300
Colour temperature [K]:	4000	Warranty [years]:	5
Colour rendering index:	>80	Category type:	downlights
SDCM:	≤ 3	LED lifespan L70B50 [h]:	132000
Power factor:	0.99	LED lifespan L80B20 [h]:	84000
Beam angle [°]:	110	LED lifespan L90B10 [h]:	42000
Diffuser material:	PC	CE certificate:	<a href="#">14/2024</a>
Diffuser type:	MAT	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	Photobiological safety:	RG0 - exempt (no photobiological hazard)

## LIGHT CURVES



Card creation date: 19 August 2024

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: 14/2024



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