

# SQ 160 LED PLUS P 2750LM DALI 830 IP44/20 II CL. PRM (21W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	572159
<b>Ingress protection:</b>	IP44/IP20
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	21
<b>Luminous flux [lm]*:</b>	2750
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	II
<b>Energy efficiency class:</b>	D

## 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.

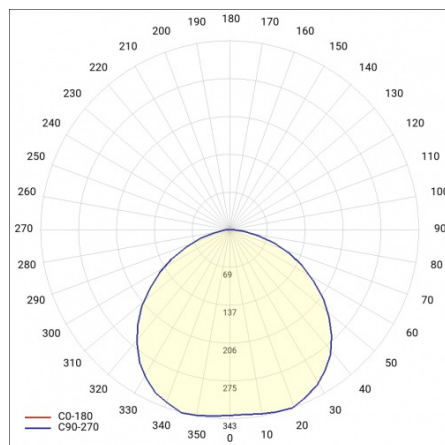
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## TECHNICAL PARAMETERS TABLE

Index:	572159	Dimensions (H/W/T/S) [mm]:	158/158/78
Nominal power [W]:	21	Mounting dimensions [mm]:	145/145
Luminous flux [lm]:	2750	Impact resistance:	IK08
Colour temperature [K]:	3000	Ingress protection:	IP44/IP20
Diffuser type:	PRM	Mounting version:	recessed
Supply voltage [V]:	220 - 240	Working temperature [°C]:	-20 do +35
Beam angle [°]:	115	DIMM DALI:	yes
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.340
Control:	DALI	Warranty [years]:	5
Luminous efficacy [lm/W]:	125	Category type:	downlights
Energy efficiency class:	D	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B20 [h]:	84000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	42000
SDCM:	≤ 3	CE certificate:	<a href="#">14/2024</a>
Power factor:	0.99	Manual:	<a href="#">Download PDF</a>
Diffuser material:	PC	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Material of the body:	ABS	Pliik LDT:	<a href="#">Download</a>
Colour of the body:	white		

## LIGHT CURVES



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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)

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%



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



Certificate CE - Nr: 14/2024