

# SQ 160 LED PLUS P 2600LM 830 IP44/20 II CL. 75DEG (21W)

DETAILED CARD



## TECHNICAL PARAMETERS

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<b>Index:</b>	572227
<b>Ingress protection:</b>	IP44/IP20
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	21
<b>Luminous flux [lm]*:</b>	2600
<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

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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

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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.

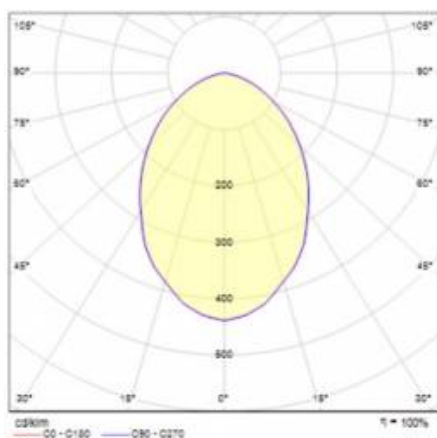
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## TECHNICAL PARAMETERS TABLE

Index:	572227	Colour of the body:	white
Nominal power [W]:	21	Dimensions (H/W/T/S) [mm]:	158/158/78
Luminous flux [lm]:	2600	Mounting dimensions [mm]:	145/145
Colour temperature [K]:	3000	Impact resistance:	IK08
Diffuser type:	OPAL	Ingress protection:	IP44/IP20
Supply voltage [V]:	220 - 240	Mounting version:	recessed
Beam angle [°]:	75	Working temperature [°C]:	-20 do +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.300
Luminous efficacy [lm/W]:	118	Warranty [years]:	5
Energy efficiency class:	D	Category type:	downlights
Electrical protection class:	II	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	CE certificate:	<a href="#">14/2024</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	Photobiological safety:	RG0 - exempt (no photobiological hazard)

## 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