

# SQ 160 LED PLUS N 2100LM 830 IP33 II CL. PRM (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	572371
<b>Ingress protection:</b>	IP33
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	2100
<b>Colour temperature [K]:</b>	3000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Electrical protection class:</b>	II
<b>Energy efficiency class:</b>	E

## CHARACTERISTICS

SQ 160 LED PLUS N 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

Surface-mounted luminaire is especially recommended for offices, spacious corridors and public spaces.

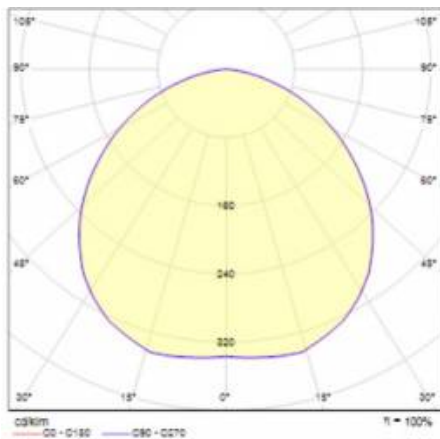
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## TECHNICAL PARAMETERS TABLE

Index:	572371	Dimensions (H/W/T/S) [mm]:	162/162/86
EAN:	5905963572371	Mounting dimensions [mm]:	113,5
Nominal power [W]:	17	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP33
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	2100	Working temperature [°C]:	od -20 do +35
Luminous efficacy [lm/W]:	112	Net weight [kg]:	0.400
Energy efficiency class:	E	Category type:	downlights
Electrical protection class:	II	LED lifespan L70B50 [h]:	150000
Colour temperature [K]:	3000	LED lifespan L80B10 [h]:	100000
Color rendering index (Ra) >:	80	LED lifespan L90B10 [h]:	50000
SDCM:	3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.99	Warranty [years]:	5
Beam angle [°]:	115	CE certificate:	<a href="#">13/2024</a>
Diffuser material:	PC	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Diffuser type:	PRM	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Colour of the body:	white		

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

index	Name
573743	Suspension SQ160 157x157mm black ON/OFF. DALI

Card creation date: 30 April 2026

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: 13/2024



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