

# SQ 160 LED PLUS N 2200LM 840 IP33 II CL. AW3H PRM (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	572296
<b>Ingress protection:</b>	IP33
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	2200
<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>	D

## 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.

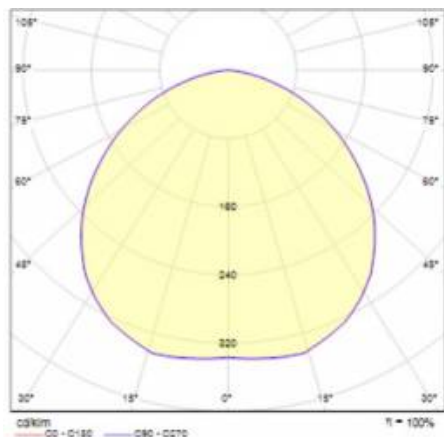
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	17	Material of the body:	ABS
Index:	572296	Colour of the body:	white
EAN:	5905963572296	Dimensions (H/W/T/S) [mm]:	162/162/86
Colour temperature [K]:	4000	Mounting dimensions [mm]:	113,5
Luminous flux [lm]:	2200	Impact resistance:	IK08
Diffuser type:	PRM	Ingress protection:	IP33
Supply voltage [V]:	220 - 240	Mounting version:	surface
Beam angle [°]:	115	Working temperature [°C]:	-20 do +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	1.100
Emergency lighting [h]:	3	Warranty [years]:	2 / 0,5 (battery)
Luminous efficacy [lm/W]:	117	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="#">13/2024</a>
Power factor:	0.99	Manual:	<a href="#">Download PDF</a>
Diffuser material:	PC	Photobiological safety:	RG0 - exempt (no photobiological hazard)

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

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

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: 13/2024



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