

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	572302
<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>Color rendering index (Ra) &gt;:</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.

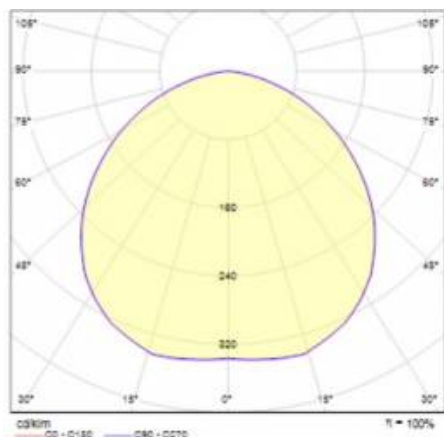
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## TECHNICAL PARAMETERS TABLE

Index:	572302	Mounting dimensions [mm]:	113,5
EAN:	5905963572302	Impact resistance:	IK08
Nominal power [W]:	17	Ingress protection:	IP33
Supply voltage [V]:	220 - 240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	od -20 do +35
Luminous flux [lm]:	2200	Control:	DALI
Luminous efficacy [lm/W]:	117	Net weight [kg]:	0.400
Energy efficiency class:	D	Category type:	downlights
Electrical protection class:	II	LED lifespan L70B50 [h]:	150000
Colour temperature [K]:	4000	LED lifespan L80B10 [h]:	100000
Color rendering index (Ra) >:	80	LED lifespan L90B10 [h]:	50000
SDCM:	3	DIMM DALI:	yes
Power factor:	0.99	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	115	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	<a href="#">13/2024</a>
Diffuser type:	PRM	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Dimensions (H/W/T/S) [mm]:	162/162/86	Plik LDT:	<a href="#">Download</a>

## 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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