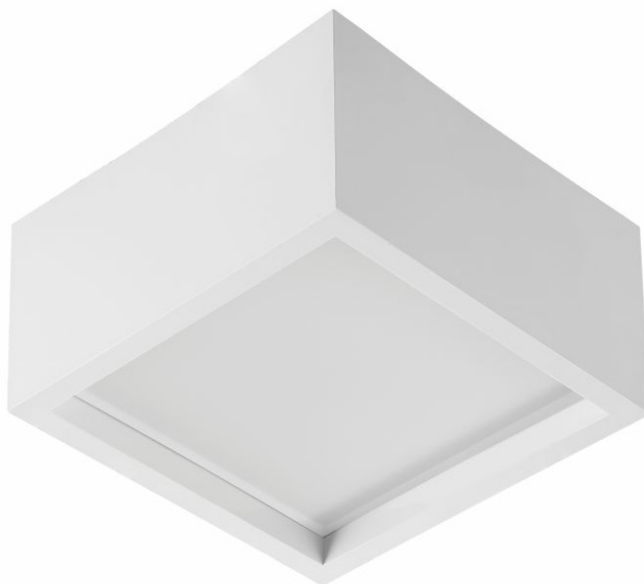


# SQ 160 LED PLUS N 1800LM DALI 840 IP33 II CL. MAT (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

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<b>Index:</b>	572272
<b>Ingress protection:</b>	IP33
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	1800
<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>	E

## CHARACTERISTICS

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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

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

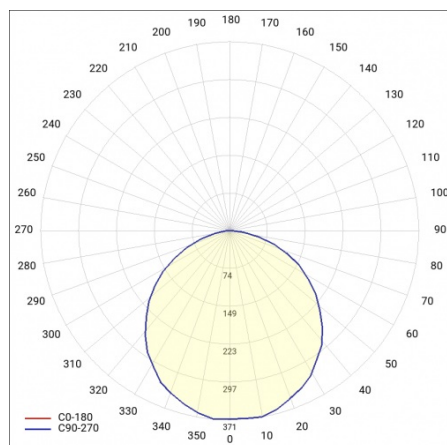
# SQ 160 LED PLUS N 1800LM DALI 840 IP33 II CL. MAT (17W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	17	Colour of the body:	white
Index:	572272	Dimensions (H/W/T/S) [mm]:	162/162/86
EAN:	5905963572272	Mounting dimensions [mm]:	113,5
Colour temperature [K]:	4000	Impact resistance:	IK08
Luminous flux [lm]:	1800	Ingress protection:	IP33
Diffuser type:	MAT	Mounting version:	surface
Supply voltage [V]:	220 - 240	Working temperature [°C]:	-20 do +35
Beam angle [°]:	110	Control:	DALI
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.600
DIMM DALI:	yes	Warranty [years]:	5
Luminous efficacy [lm/W]:	96	Category type:	downlights
Energy efficiency class:	E	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)
Material of the body:	ABS	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



# SQ 160 LED PLUS N 1800LM DALI 840 IP33 II CL. MAT (17W)

DETAILED CARD

## 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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