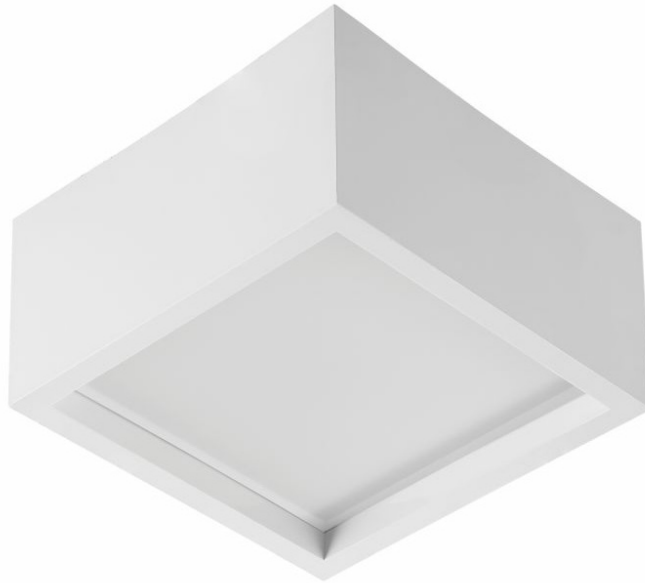


SQ 160 LED PLUS N 1800LM 840 IP33 II CL. MAT (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	572258
Ingress protection:	IP33
Impact resistance:	IK08
Nominal power [W]:	17
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	II
Energy efficiency class:	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.

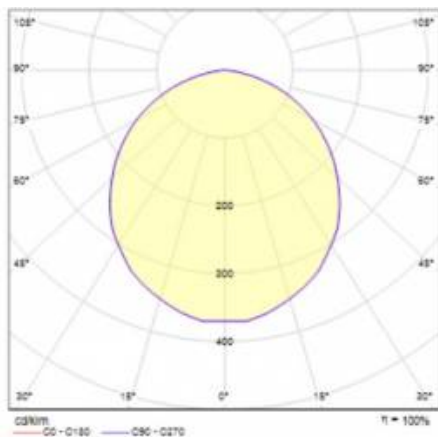
SQ 160 LED PLUS N 1800LM 840 IP33 II CL. MAT (17W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	572258	Dimensions (H/W/T/S) [mm]:	162/162/86
EAN:	5905963572258	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]:	1800	Working temperature [°C]:	od -20 do +35
Luminous efficacy [lm/W]:	96	Net weight [kg]:	0.600
Energy efficiency class:	E	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	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.99	Warranty [years]:	5
Beam angle [°]:	110	CE certificate:	13/2024
Diffuser material:	PC	Environmental Product Declaration (EPD):	944/2026
Diffuser type:	matt	Manual:	Download PDF
Material of the body:	ABS	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Colour of the body:	white		

LIGHT CURVES



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

DETAILED CARD

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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