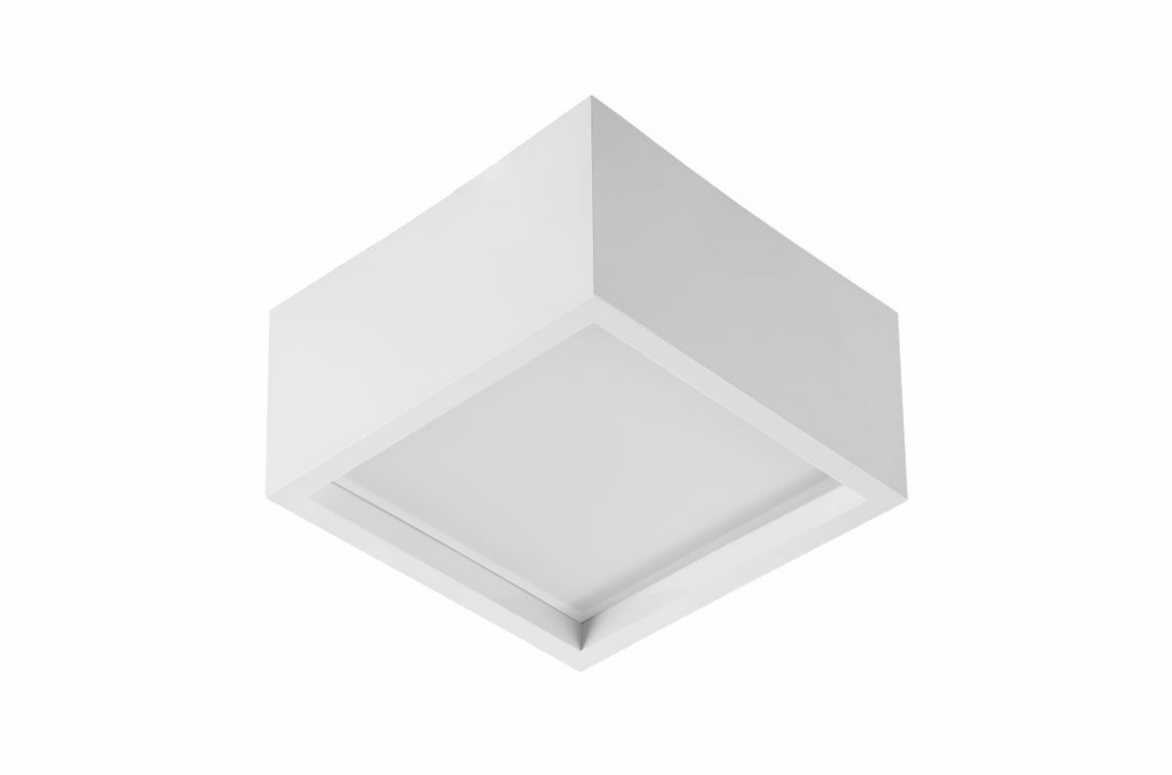
SQ 160 LED PLUS N 1800LM 840 IP33 II CL. EM3H MAT (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	572265
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.

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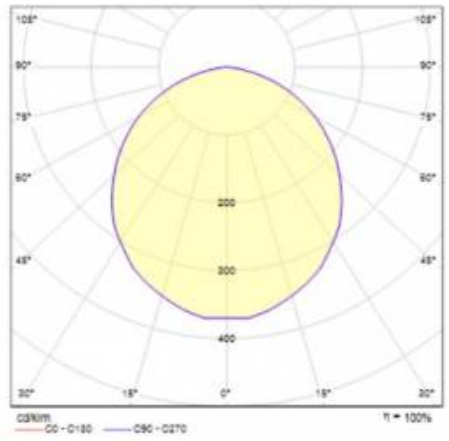
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	572265
EAN:	5905963572265
Nominal power [W]:	17
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1800
Luminous efficacy [lm/W]:	96
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.99
Beam angle [°]:	110
Diffuser material:	PC
Diffuser type:	matt
Material of the body:	ABS
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	162/162/86
Mounting dimensions [mm]:	113,5
Impact resistance:	IK08
Ingress protection:	IP33
Mounting version:	surface
Working temperature [°C]:	od -20 do +35
Emergency lighting [h]:	3
Net weight [kg]:	1.100
Category type:	downlights
LED lifespan L70B50 [h]:	150000
LED lifespan L80B10 [h]:	100000
LED lifespan L90B10 [h]:	50000
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	2 / 0,5 (battery)
CE certificate:	13/2024
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018

LIGHT CURVES



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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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 13/2024

LENA LIGHTING

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