

SQ 160 LED PLUS N 1800LM 840 IP33 II CL. AW3H 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.

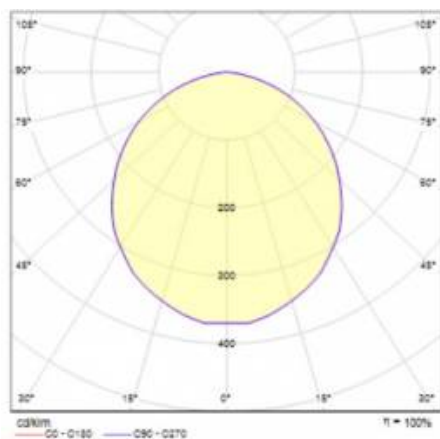
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TECHNICAL PARAMETERS TABLE

Index:	572265	Dimensions (H/W/T/S) [mm]:	162/162/86
EAN:	5905963572265	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	Emergency lighting [h]:	3
Energy efficiency class:	E	Net weight [kg]:	1.100
Electrical protection class:	II	Category type:	downlights
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	150000
Color rendering index (Ra) >:	80	LED lifespan L80B10 [h]:	100000
SDCM:	3	LED lifespan L90B10 [h]:	50000
Power factor:	0.99	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	110	Warranty [years]:	2 / 0,5 (battery)
Diffuser material:	PC	CE certificate:	13/2024
Diffuser type:	matt	Environmental Product Declaration (EPD):	944/2026
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018

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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