

SQ 160 LED N 1800LM MAT 840 (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	570933
Ingress protection:	IP33
Nominal power [W]:	17
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Energy efficiency class:	E
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	PS

CHARACTERISTICS

SQ 160 LED 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.

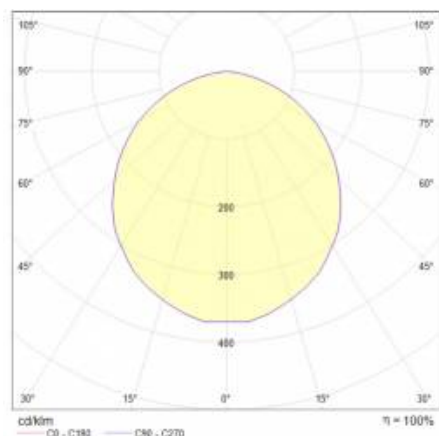
SQ 160 LED N 1800LM MAT 840 (17W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	570933	Mounting dimensions [mm]:	113
Light source:	LED module	Impact resistance:	IK08
Nominal power [W]:	17	Ingress protection:	IP33
Rated power of the luminaire [W]:	18	Glow wire test [°C]:	650
Supply voltage [V]:	220 - 240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	1800	Net weight [kg]:	0.400
Luminous efficacy [lm/W]:	95	Category type:	downlights
Energy efficiency class:	E	LED lifespan L70B50 [h]:	132000
Electrical protection class:	I	LED lifespan L80B10 [h]:	84000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	42000
Color rendering index (Ra) >:	80	Category of application:	educational institutions, HoReCa, commercial facilities
SDCM:	3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.99	Warranty [years]:	5
Beam angle [°]:	110	CE certificate:	314/2023
Diffuser material:	PS	Environmental Product Declaration (EPD):	944/2026
Diffuser type:	mat	Manual:	Download PDF
Material of the body:	ABS	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Colour of the body:	white	Pliik LDT:	Download
Dimensions (H/W/T/S) [mm]:	162/162/86		

LIGHT CURVES



SQ 160 LED N 1800LM MAT 840 (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: 314/2023



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl