SQ 160 LED PLUS N 2200LM 840 IP33 II CL. EM3H PRM (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	572296
Ingress protection:	IP33
Impact resistance:	IK08
Nominal power [W]:	17
Luminous flux [lm]*:	2200
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	II
Energy efficiency class:	D

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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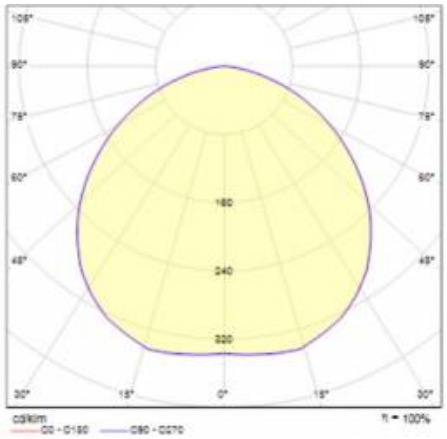
TECHNICAL PARAMETERS TABLE

Index:	572296
EAN:	5905963572296
Nominal power [W]:	17
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2200
Luminous efficacy [lm/W]:	117
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.99
Beam angle [°]:	115
Diffuser material:	PC
Diffuser type:	PRM
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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ACCESSORIES AVAILABLE

index	Name
573743	Suspension SQ160 157x157mm black ON/OFF. DALI

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

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