SQ 160 LED PLUS P 2450LM 840 IP44/20 II CL. MAT (21W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	571893
Ingress protection:	IP44/IP20
Impact resistance:	IK08
Nominal power [W]:	21
Luminous flux [lm]*:	2450
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	II
Energy efficiency class:	E

CHARACTERISTICS

SQ 160 LED PLUS P 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

Recessed-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

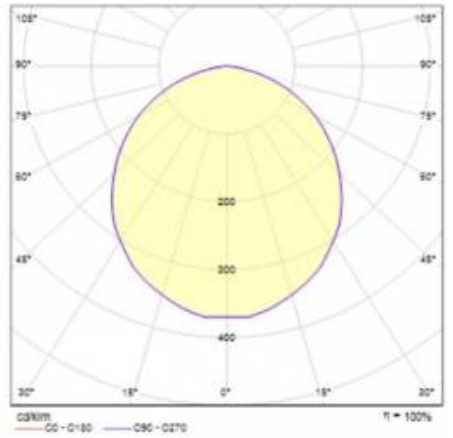
SQ 160 LED PLUS P 2450LM 840 IP44/20 II CL. MAT (21W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	571893	**Colour of the body:**	white
Nominal power [W]:	21	**Dimensions (H/W/T/S) [mm]:**	158/158/78
Supply voltage [V]:	220 - 240	**Mounting dimensions [mm]:**	145/145
Frequency [Hz]:	50 - 60	**Impact resistance:**	IK08
Luminous flux [lm]:	2450	**Ingress protection:**	IP44/IP20
Luminous efficacy [lm/W]:	111	**Mounting version:**	recessed
Energy efficiency class:	E	**Working temperature [°C]:**	od -20 do +35
Electrical protection class:	II	**Net weight [kg]:**	0.300
Colour temperature [K]:	4000	**Warranty [years]:**	5
Color rendering index (Ra) >:	80	**Category type:**	downlights
SDCM:	3	**LED lifespan L70B50 [h]:**	150000
Power factor:	0.99	**LED lifespan L80B10 [h]:**	100000
Beam angle [°]:	110	**LED lifespan L90B10 [h]:**	50000
Diffuser material:	PC	**CE certificate:**	14/2024
Diffuser type:	matt	**Manual:**	Download PDF
Material of the body:	ABS	**Photobiological safety:**	RG0 - exempt (no photobiological hazard)

LIGHT CURVES



SQ 160 LED PLUS P 2450LM 840 IP44/20 II CL. MAT (21W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
998942	Frame square 220 for SQ160 white RAL9016 structure



Frame square 220 for SQ160 white RAL9016 structure (998942)

Card creation date: 09 January 2025

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: 14/2024

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