

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	571916
Ingress protection:	IP44/IP20
Impact resistance:	IK08
Nominal power [W]:	21
Luminous flux [lm]*:	2450
Colour temperature [K]:	4000
Colour rendering index:	>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.

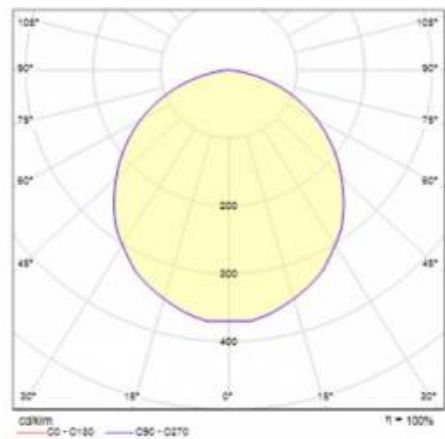
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TECHNICAL PARAMETERS TABLE

Index:	571916	Dimensions (H/W/T/S) [mm]:	158/158/78
Nominal power [W]:	21	Mounting dimensions [mm]:	145/145
Luminous flux [lm]:	2450	Impact resistance:	IK08
Colour temperature [K]:	4000	Ingress protection:	IP44/IP20
Diffuser type:	MAT	Mounting version:	recessed
Supply voltage [V]:	220 - 240	Working temperature [°C]:	-20 do +35
Beam angle [°]:	110	DIMM DALI:	yes
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.340
Control:	DALI	Warranty [years]:	5
Luminous efficacy [lm/W]:	111	Category type:	downlights
Energy efficiency class:	E	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B20 [h]:	84000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	42000
SDCM:	≤ 3	CE certificate:	14/2024
Power factor:	0.99	Manual:	Download PDF
Diffuser material:	PC	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Material of the body:	ABS	Plik LDT:	Download
Colour of the body:	white		

LIGHT CURVES



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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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 14/2024