

SQ 160 LED PLUS P 2300LM DALI 830 IP44/20 II CL. MAT (21W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	572098
Ingress protection:	IP44/IP20
Impact resistance:	IK08
Nominal power [W]:	21
Luminous flux [lm]*:	2300
Colour temperature [K]:	3000
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.

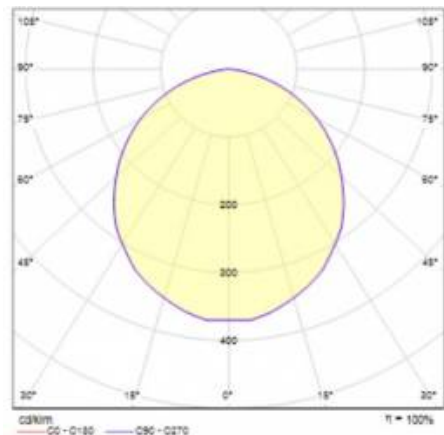
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TECHNICAL PARAMETERS TABLE

Index:	572098	Dimensions (H/W/T/S) [mm]:	158/158/78
Nominal power [W]:	21	Mounting dimensions [mm]:	145/145
Supply voltage [V]:	220 - 240	Impact resistance:	IK08
Frequency [Hz]:	50 - 60	Ingress protection:	IP44/IP20
Luminous flux [lm]:	2300	Mounting version:	recessed
Luminous efficacy [lm/W]:	105	Working temperature [°C]:	-20 do +35
Energy efficiency class:	E	Control:	DALI
Electrical protection class:	II	Net weight [kg]:	0.340
Colour temperature [K]:	3000	Warranty [years]:	5
Colour rendering index:	>80	Category type:	downlights
SDCM:	≤ 3	LED lifespan L70B50 [h]:	132000
Power factor:	0.99	LED lifespan L80B20 [h]:	84000
Beam angle [°]:	110	LED lifespan L90B10 [h]:	42000
Diffuser material:	PC	DIMM DALI:	yes
Diffuser type:	MAT	CE certificate:	14/2024
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	Photobiological safety:	RG0 - exempt (no photobiological hazard)

LIGHT CURVES



Card creation date: 19 August 2024

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



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