SQ 160 LED PLUS P 2750LM DALI 830 IP44/20 II CL. PRM (21W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	572159
Ingress protection:	IP44/IP20
Impact resistance:	IK08
Nominal power [W]:	21
Luminous flux [lm]*:	2750
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	II
Energy efficiency class:	D

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.
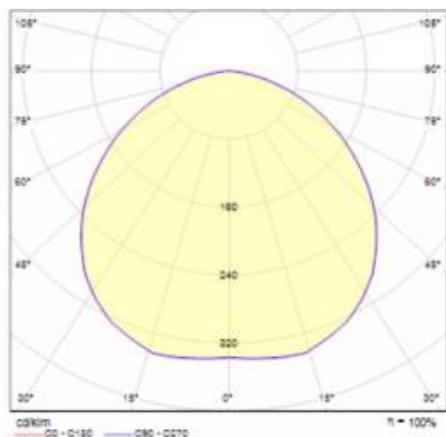
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	572159	Mounting dimensions [mm]:	145/145
Nominal power [W]:	21	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP44/IP20
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	2750	Working temperature [°C]:	od -20 do +35
Luminous efficacy [lm/W]:	125	Control:	DALI
Energy efficiency class:	D	Net weight [kg]:	0.340
Electrical protection class:	II	Warranty [years]:	5
Colour temperature [K]:	3000	Category type:	downlights
Color rendering index (Ra) >:	80	LED lifespan L70B50 [h]:	132000
SDCM:	3	LED lifespan L80B10 [h]:	84000
Power factor:	0.99	LED lifespan L90B10 [h]:	42000
Beam angle [°]:	115	DIMM DALI:	yes
Diffuser material:	PC	CE certificate:	14/2024
Diffuser type:	PRM	Manual:	Download PDF
Material of the body:	ABS	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Colour of the body:	white	Plik LDT:	Download
Dimensions (H/W/T/S) [mm]:	158/158/78		

LIGHT CURVES

LENA LIGHTING

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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)

This product is a subject to electric and electronic waste equipment regulations (WEEE).

Certificate CE - Nr: 14/2024