

SQ 160 LED PLUS P 1900LM 830 IP44/20 II CL. AW3H 75DEG (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	572203
Ingress protection:	IP44/IP20
Nominal power [W]:	17
Luminous flux [lm]*:	1900
Colour temperature [K]:	3000
Colour rendering index:	>80
Energy efficiency class:	E
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	PC

CHARACTERISTICS

SQ 160 LED PLUS P AW 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.

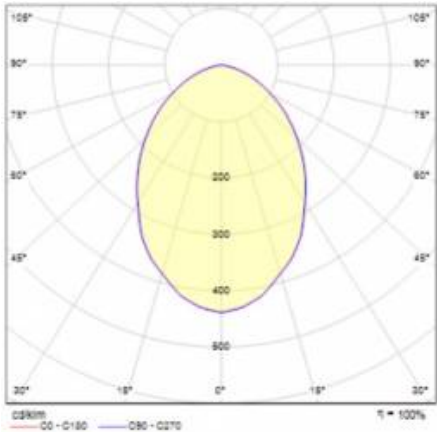
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TECHNICAL PARAMETERS TABLE

Index:	572203	Material of the body:	ABS
EAN:	5905963572203	Colour of the body:	white
Nominal power [W]:	17	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]:	1900	Ingress protection:	IP44/IP20
Emergency luminous flux [lm]*:	165	Mounting version:	recessed
Luminous efficacy [lm/W]:	101	Working temperature [°C]:	-20 do +35
Energy efficiency class:	E	Emergency lighting [h]:	3
Electrical protection class:	I	Dimensions of single box [mm]:	310/225/68
Colour temperature [K]:	3000	Number on the palette [pcs]:	180
Colour rendering index:	>80	Net weight [kg]:	0.800
SDCM:	≤ 3	Category type:	downlights
Power factor:	0.99	Operating mode:	M
Charging time [h:min]:	24	UGR (4H8H):	<28
Battery life [h:min]:	3	LED lifespan L70B50 [h]:	132000
Beam angle [°]:	75	LED lifespan L80B20 [h]:	84000
Battery:	Ni-Mh	LED lifespan L90B10 [h]:	42000
Battery capacity [mAh]:	2100	Technical Warranty:	2 / 0.5 (battery)
Diffuser material:	PC	CE certificate:	14/2024
Diffuser type:	OPAL	CNBOP certificate:	5152/2023
Optics:	lens	Manual:	Download PDF

LIGHT CURVES



Card creation date: 18 March 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