SQ 160 LED N 2200LM PRM 840 (17W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	570988
Ingress protection:	IP33
Nominal power [W]:	17
Luminous flux [lm]*:	2200
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Energy efficiency class:	D
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	PS

CHARACTERISTICS

SQ 160 LED N 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

Surface-mounted luminaire is especially recommended for offices, spacious corridors and public spaces.
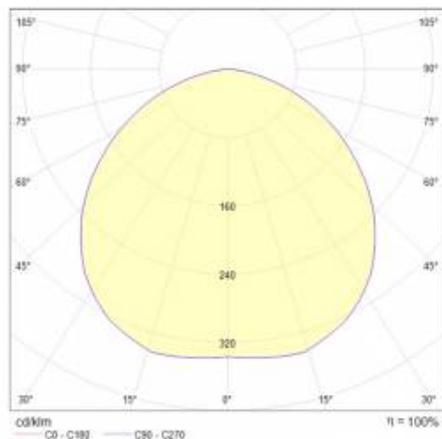
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TECHNICAL PARAMETERS TABLE

Index:	570988	Mounting dimensions [mm]:	113
Light source:	LED module	Impact resistance:	IK08
Nominal power [W]:	17	Ingress protection:	IP33
Rated power of the luminaire [W]:	18	Glow wire test [°C]:	650
Supply voltage [V]:	220 - 240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	2200	Net weight [kg]:	0.400
Luminous efficacy [lm/W]:	117	Category type:	downlights
Energy efficiency class:	D	LED lifespan L70B50 [h]:	132000
Electrical protection class:	I	LED lifespan L80B10 [h]:	84000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	42000
Color rendering index (Ra) >:	80	Category of application:	educational institutions, HoReCa, commercial facilities
SDCM:	3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.99	Warranty [years]:	5
Beam angle [°]:	115	CE certificate:	314/2023
Diffuser material:	PS	Environmental Product Declaration (EPD):	944/2026
Diffuser type:	PRM	Manual:	Download PDF
Material of the body:	ABS	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Colour of the body:	white	Plik LDT:	Download
Dimensions (H/W/T/S) [mm]:	162/162/86		

LIGHT CURVES

LENA LIGHTING

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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
573743	Suspension SQ160 157x157mm black ON/OFF. DALI

Certificate CE - Nr: 314/2023