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

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	570988
Ingress protection:	IP33
Nominal power [W]:	17
Luminous flux [Im]*:	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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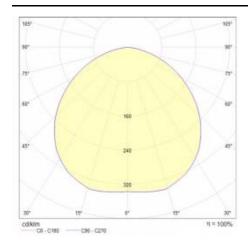
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

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Index:	570988
Light source:	LED module
Nominal power [W]:	17
Rated power of the luminaire [W]:	18
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2200
Luminous efficacy [lm/W]:	117
Energy efficiency class:	D
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.99
Beam angle [°]:	115
Diffuser material:	PS
Diffuser type:	PRM
Material of the body:	ABS
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	162/162/86
Mounting dimensions [mm]:	113
Impact resistance:	IK08
Ingress protection:	IP33
Glow wire test [°C]:	650
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	0.400
Warranty [years]:	5
Category type:	downlights
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Photobiological safety:	RGO - exempt (no photobiological hazard)
Warranty [years]:	5
Category of application:	educational institutions, HoReCa, commercial facilities
Manual:	Download PDF
CE certificate:	<u>314/2023</u>
Plik LDT:	Download

## **LIGHT CURVES**





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### **ACCESSORIES AVAILABLE**

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

Card creation date: 09 January 2025



