

# SQ 160 LED PLUS N 2100LM DALI 830 IP33 II CL. PRM (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

---

<b>Index:</b>	572395
<b>Ingress protection:</b>	IP33
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	2100
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	II
<b>Energy efficiency class:</b>	E

## CHARACTERISTICS

---

SQ 160 LED PLUS 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.

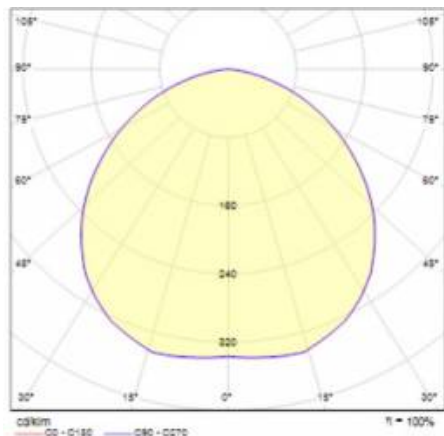
# SQ 160 LED PLUS N 2100LM DALI 830 IP33 II CL. PRM (17W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	572395	Dimensions (H/W/T/S) [mm]:	162/162/86
EAN:	5905963572395	Mounting dimensions [mm]:	113,5
Nominal power [W]:	17	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP33
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	2100	Working temperature [°C]:	-20 do +35
Luminous efficacy [lm/W]:	112	Control:	DALI
Energy efficiency class:	E	Net weight [kg]:	0.400
Electrical protection class:	II	Warranty [years]:	5
Colour temperature [K]:	3000	Category type:	downlights
Colour rendering index:	>80	LED lifespan L70B50 [h]:	132000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	84000
Power factor:	0.99	LED lifespan L90B10 [h]:	42000
Beam angle [°]:	115	DIMM DALI:	yes
Diffuser material:	PC	CE certificate:	<a href="#">13/2024</a>
Diffuser type:	PRM	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Colour of the body:	white		

## LIGHT CURVES



# SQ 160 LED PLUS N 2100LM DALI 830 IP33 II CL. PRM (17W)

DETAILED CARD

## ACCESSORIES AVAILABLE

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

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: 13/2024



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl