

# SQ 160 LED PLUS P

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP44/IP20
<b>Nominal power [W]:</b>	17.00; 21.00
<b>Impact resistance:</b>	IK08
<b>Luminous flux [lm]*:</b>	1700 - 2900
<b>Colour temperature [K]:</b>	3000; 4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	II
<b>Energy efficiency class:</b>	D; E; F
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	MAT; OPAL; PRM
<b>Mounting version:</b>	recessed
<b>Dimensions (H/W/T/S) [mm]:</b>	158/158/78;

## 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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## AVAILABLE VERSIONS



Click index >>, to see details

### SQ 160 LED PLUS P 17W

Nominal power [W]	Luminous flux [lm]*	Colour temperature [K]	Diffuser type	Beam angle [°]	Control	DIMM DALI	Index
17	1700	3000	MAT	110			<a href="#">&gt;&gt; 572043</a>
17	1700	3000	MAT	110	DALI	yes	<a href="#">&gt;&gt; 572067</a>
17	1800	4000	MAT	110			<a href="#">&gt;&gt; 571862</a>
17	1800	4000	MAT	110	DALI	yes	<a href="#">&gt;&gt; 571886</a>
17	1900	3000	OPAL	75			<a href="#">&gt;&gt; 572197</a>
17	1900	3000	OPAL	75	DALI	yes	<a href="#">&gt;&gt; 572210</a>
17	2050	4000	OPAL	75			<a href="#">&gt;&gt; 571985</a>
17	2050	4000	OPAL	75	DALI	yes	<a href="#">&gt;&gt; 572005</a>
17	2100	3000	PRM	115			<a href="#">&gt;&gt; 572104</a>
17	2100	3000	PRM	115	DALI	yes	<a href="#">&gt;&gt; 572128</a>
17	2200	4000	PRM	115			<a href="#">&gt;&gt; 571923</a>
17	2200	4000	PRM	115	DALI	yes	<a href="#">&gt;&gt; 571947</a>

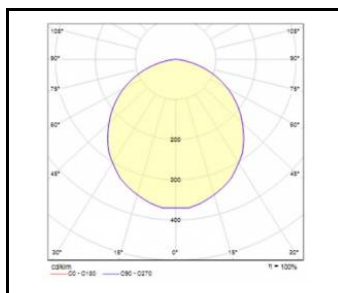
### SQ 160 LED PLUS P 21W

Nominal power [W]	Luminous flux [lm]*	Colour temperature [K]	Diffuser type	Beam angle [°]	Control	DIMM DALI	Index
21	2300	3000	MAT	110			<a href="#">&gt;&gt; 572074</a>
21	2300	3000	MAT	110	DALI	yes	<a href="#">&gt;&gt; 572098</a>
21	2450	4000	MAT	110			<a href="#">&gt;&gt; 571893</a>
21	2450	4000	MAT	110	DALI	yes	<a href="#">&gt;&gt; 571916</a>
21	2600	3000	OPAL	75			<a href="#">&gt;&gt; 572227</a>
21	2600	3000	OPAL	75	DALI	yes	<a href="#">&gt;&gt; 572241</a>
21	2750	4000	OPAL	75			<a href="#">&gt;&gt; 572012</a>
21	2750	4000	OPAL	75	DALI	yes	<a href="#">&gt;&gt; 572036</a>
21	2750	3000	PRM	115			<a href="#">&gt;&gt; 572135</a>
21	2750	3000	PRM	115	DALI	yes	<a href="#">&gt;&gt; 572159</a>
21	2900	4000	PRM	115			<a href="#">&gt;&gt; 571954</a>
21	2900	4000	PRM	115	DALI	yes	<a href="#">&gt;&gt; 571978</a>

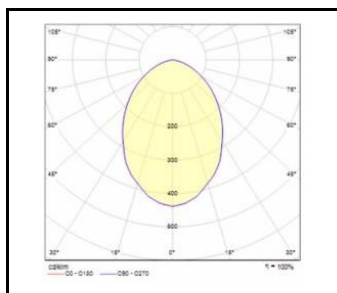
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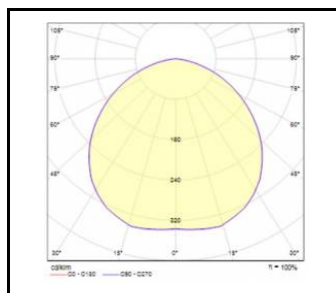
## LUMINOUS INTENSITY DISTRIB. CURVE



SQ MAT



SQ OPAL



SQ PRM

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## ACCESSORIES AVAILABLE

index	Name
998942	Frame square 220 for SQ160 white RAL9016 structure



Frame square 220 for SQ160 white  
RAL9016 structure (998942)

Card creation date: 24 March 2025

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