



LED |  |  | IK08

## TECHNICAL PARAMETERS

Ingress protection:	IP44/20;
Impact resistance:	IK08;
Nominal power [W]:	5.00 - 14.00
Luminous flux [lm]*:	400 - 1550
Colour temperature [K]:	4000; 3000;
Colour rendering index:	>80;
Energy efficiency class:	A+; A;
Material of the body:	ABS;
Colour of the body:	white;
Diffuser material:	PS;
Diffuser type:	MAT; PRM; OPAL;
Beam angle [°]:	110; 115; 75;
Mounting version:	recessed;
Working temperature [°C]:	from -20 to +35;
Dimensions [mm]:	158/158/70;
Warranty [years]:	5;

\*Tolerance +/- 10%

## CHARACTERISTICS

SQ 160 LED 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.

# SQ 160 LED P VD

## AVAILABLE TYPES

[Click >> index, to see details](#)

### SQ 160 LED P VD 5W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Beam angle [°]	Energy efficiency class	Index
5	3000	400	MAT	110	A+	<a href="#">&gt;&gt; 570759</a>
5	4000	450	MAT	110	A+	<a href="#">&gt;&gt; 570605</a>
5	3000	500	PRM	115	A+	<a href="#">&gt;&gt; 570803</a>
5	4000	550	PRM	115	A+	<a href="#">&gt;&gt; 570650</a>
5	3000	500	OPAL	75	A+	<a href="#">&gt;&gt; 570858</a>
5	4000	500	OPAL	75	A+	<a href="#">&gt;&gt; 570704</a>

### SQ 160 LED P VD 8W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Beam angle [°]	Energy efficiency class	Index
8	3000	650	MAT	110	A	<a href="#">&gt;&gt; 570766</a>
8	4000	700	MAT	110	A	<a href="#">&gt;&gt; 570612</a>
8	3000	800	PRM	115	A	<a href="#">&gt;&gt; 570810</a>
8	4000	850	PRM	115	A+	<a href="#">&gt;&gt; 570667</a>
8	3000	800	OPAL	75	A	<a href="#">&gt;&gt; 570865</a>
8	4000	800	OPAL	75	A	<a href="#">&gt;&gt; 570711</a>

### SQ 160 LED P VD 14W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Beam angle [°]	Energy efficiency class	Index
14	3000	1200	MAT	110	A	<a href="#">&gt;&gt; 570773</a>
14	4000	1300	MAT	110	A	<a href="#">&gt;&gt; 570629</a>
14	3000	1450	PRM	115	A	<a href="#">&gt;&gt; 570827</a>
14	4000	1550	PRM	115	A	<a href="#">&gt;&gt; 570674</a>
14	3000	1450	OPAL	75	A	<a href="#">&gt;&gt; 570872</a>
14	4000	1450	OPAL	75	A	<a href="#">&gt;&gt; 570728</a>

\*Tolerance +/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).

