SQ 1200 LED IOT

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Nominal power [W]:	29.00 - 58.00
Luminous flux [lm]*:	3200 - 7000
Color rendering index (Ra) >:	80
SDCM:	5
Energy efficiency class:	D; E
Material of the body:	ABS
Diffuser material:	PS
Diffuser type:	OPAL; PRM
Mounting version:	recessed mounted in modular ceiling possible; surface mounted
Dimensions (H/W/T/S) [mm]:	45/291/1191;

CHARACTERISTICS

Is a new line of rectangular raster lights. Designed from the ground up, the design introduces new solutions to ensure excellent light performance. The body is made of plastic for low weight. The diffuser provides the lamp with excellent light characteristics. Integrated LED module Ensures low power consumption and all the advantages of modern LED lamps. Degree of protection - dependent on mounting method: - surface-mounted - IP20, - flush-mounted - IP44/20.

IoT characteristics

The **IoT BT PIR HYT DALI** version has: a built-in **BT HYT** module that allows you to program functions in the Lena Lighting Clue app and control in real time; **PIR** motion and daylight sensor and **DALI** driver for dimming the light source.

APPLICATION

Surface-mounted luminaire with the possibility of flush-mounting in modular ceilings and in plasterboard ceilings (using a KG frame/adapter) is particularly recommended for office areas, spacious corridors and public spaces.

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AVAILABLE VERSIONS

Click index >>, to see details

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	PIR	DIMM DALI	Version	Mounting version	Dimensions (H/W/T/S) [mm]	Index
29	4000	3200	OPAL	yes	yes	BT PIR HYT DALI	surface mounted; recessed mounted in modular ceiling possible	45/291/1191	>> 412578
45	4000	4400	OPAL	yes	yes	BT PIR HYT DALI	surface mounted; recessed mounted in modular ceiling possible	45/291/1191	>> 412585
32	4000	3950	PRM	yes	yes	BT PIR HYT DALI	surface mounted; recessed mounted in modular ceiling possible	45/291/1191	>> 412622
44	4000	5350	PRM	yes	yes	BT PIR HYT DALI	surface mounted; recessed mounted in modular ceiling possible	45/291/1191	>> 412660
58	4000	7000	PRM	yes	yes	BT PIR HYT DALI	surface mounted; recessed mounted in modular ceiling possible	45/291/1191	>> 412677

Card creation date: 02 October 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 09/2024

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