

# SQ 1200 IOT BT PIR HYT DALI 4400LM PLX DALI I CL. IP20 1192X292MM 840 (45W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	412585
<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	45
<b>Luminous flux [lm]*:</b>	4400
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 5
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PS

## 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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### TECHNICAL PARAMETERS TABLE

<b>Index:</b>	412585	<b>Material of the body:</b>	ABS
<b>EAN:</b>	5905963412585	<b>Colour of the body:</b>	white
<b>Light source:</b>	LED module	<b>Dimensions (H/W/T/S) [mm]:</b>	45/291/1191
<b>Nominal power [W]:</b>	45	<b>Mounting dimensions [mm]:</b>	263/1070
<b>Rated power of the luminaire [W]:</b>	55.10	<b>Ingress protection:</b>	IP20
<b>Supply voltage [V]:</b>	220-240	<b>Mounting version:</b>	surface mounted; recessed mounted in modular ceiling possible
<b>Frequency [Hz]:</b>	50-60	<b>PIR:</b>	yes
<b>Luminous flux [lm]:</b>	4400	<b>DIMM DALI:</b>	yes
<b>Luminous efficacy [lm/W]:</b>	92	<b>Number on the palette [pcs]:</b>	50
<b>Energy efficiency class:</b>	E	<b>Net weight [kg]:</b>	1.690
<b>Electrical protection class:</b>	I	<b>Category type:</b>	louvres
<b>Colour temperature [K]:</b>	4000	<b>Version:</b>	BT PIR HYT DALI
<b>Colour rendering index:</b>	>80	<b>LED lifespan L70B50 [h]:</b>	50000
<b>SDCM:</b>	≤ 5	<b>LED lifespan L80B20 [h]:</b>	32000
<b>Power factor:</b>	0.96	<b>LED lifespan L90B10 [h]:</b>	15000
<b>Diffuser material:</b>	PS	<b>Light distribution type:</b>	open space
<b>Diffuser type:</b>	OPAL	<b>Warranty [years]:</b>	5
<b>Diffuser colour:</b>	white	<b>CE certificate:</b>	<a href="#">09/2024</a>
<b>Optics material:</b>	PMMA	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Optics:</b>	lens		

### LIGHT CURVES



Card creation date: 26 November 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: 09/2024



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