

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

DETAILED CARD



TECHNICAL PARAMETERS

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

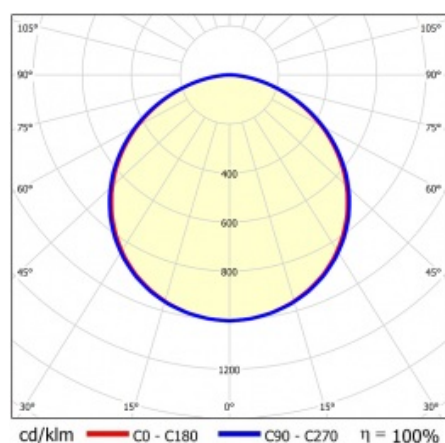
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

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

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

LENA LIGHTING

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