

SQ 1200 IOT BT PIR HYT DALI 3200LM PLX DALI I CL. IP20 1192X292MM 840 (29W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	412578
Ingress protection:	IP20
Nominal power [W]:	29
Luminous flux [lm]*:	3200
Colour temperature [K]:	4000
Color rendering index (Ra) >:	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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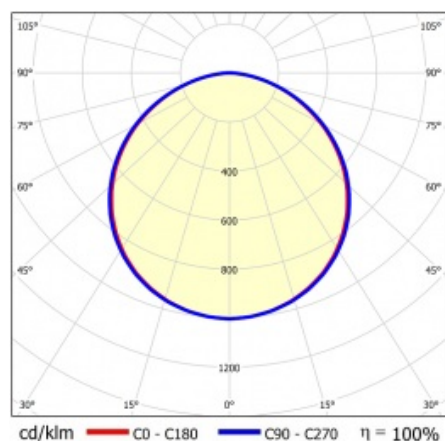
1192X292MM 840 (29W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	412578	Material of the body:	ABS
EAN:	5905963412578	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	45/291/1191
Nominal power [W]:	29	Mounting dimensions [mm]:	263/1070
Rated power of the luminaire [W]:	36.40	Ingress protection:	IP20
Supply voltage [V]:	220-240	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Frequency [Hz]:	50-60	PIR:	yes
Luminous flux [lm]:	3200	DIMM DALI:	yes
Luminous efficacy [lm/W]:	100	Number on the palette [pcs]:	50
Energy efficiency class:	E	Net weight [kg]:	1.690
Electrical protection class:	I	Category type:	troffers
Colour temperature [K]:	4000	Version:	BT PIR HYT DALI
Color rendering index (Ra) >:	80	LED lifespan L70B50 [h]:	50000
SDCM:	5	LED lifespan L80B10 [h]:	32000
Power factor:	0.94	LED lifespan L90B10 [h]:	15000
Diffuser material:	PS	Light distribution type:	open space
Diffuser type:	OPAL	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser colour:	white	Warranty [years]:	5
Optics material:	PMMA	CE certificate:	09/2024
Optics:	lens	Manual:	Download PDF

LIGHT CURVES



Card creation date: 02 February 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 09/2024



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