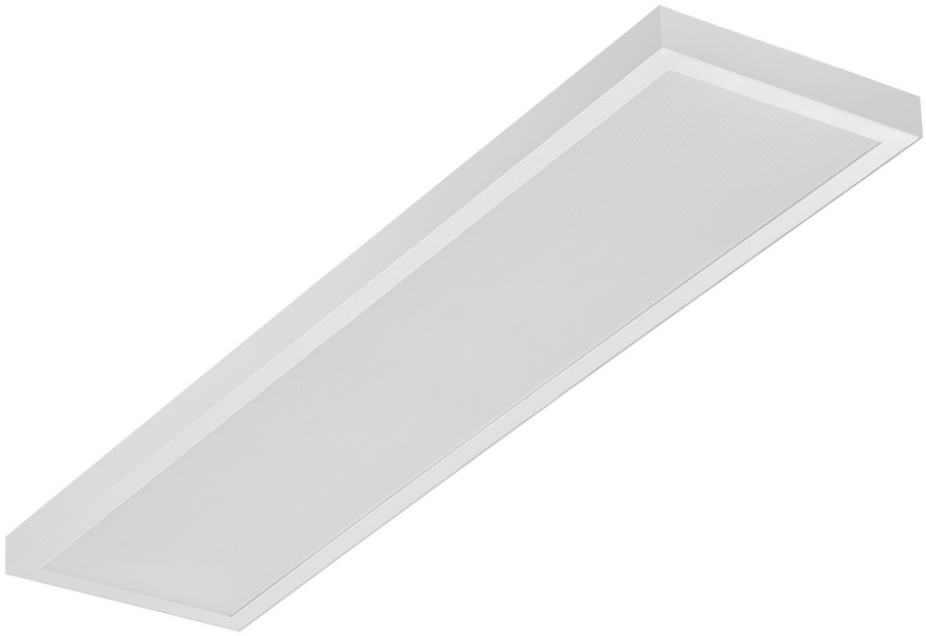
SQ 1200 IOT BT PIR HYT DALI 5350LM PRM I CL. IP20 1192X292MM 840 (44W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	412660
Ingress protection:	IP20
Nominal power [W]:	44
Luminous flux [lm]*:	5350
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	5
Energy efficiency class:	D
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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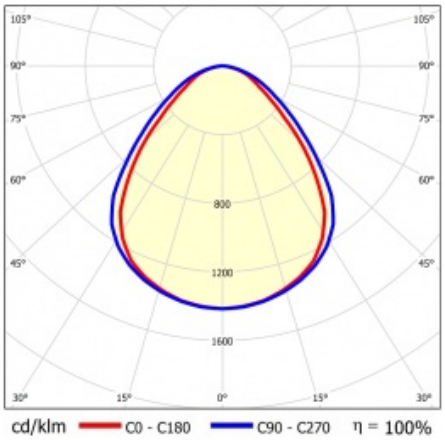
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	412660
EAN:	5905963412660
Light source:	LED module
Nominal power [W]:	44
Rated power of the luminaire [W]:	47.10
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	5350
Luminous efficacy [lm/W]:	116
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	5
UGR (4H8H):	19.9
Power factor:	0.95
Diffuser material:	PS
Diffuser type:	PRM
Diffuser colour:	transparent
Material of the body:	ABS

Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	45/291/1191
Mounting dimensions [mm]:	263/1070
Ingress protection:	IP20
Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Working temperature [°C]:	from 0 to +35
PIR:	yes
DIMM DALI:	yes
Net weight [kg]:	1.720
Category type:	troffers
Version:	BT PIR HYT DALI
LED lifespan L70B50 [h]:	132000
LED lifespan L80B10 [h]:	84000
LED lifespan L90B10 [h]:	42000
Light distribution type:	open space
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	09/2024
Manual:	Download PDF

LIGHT CURVES



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

LENA LIGHTING

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