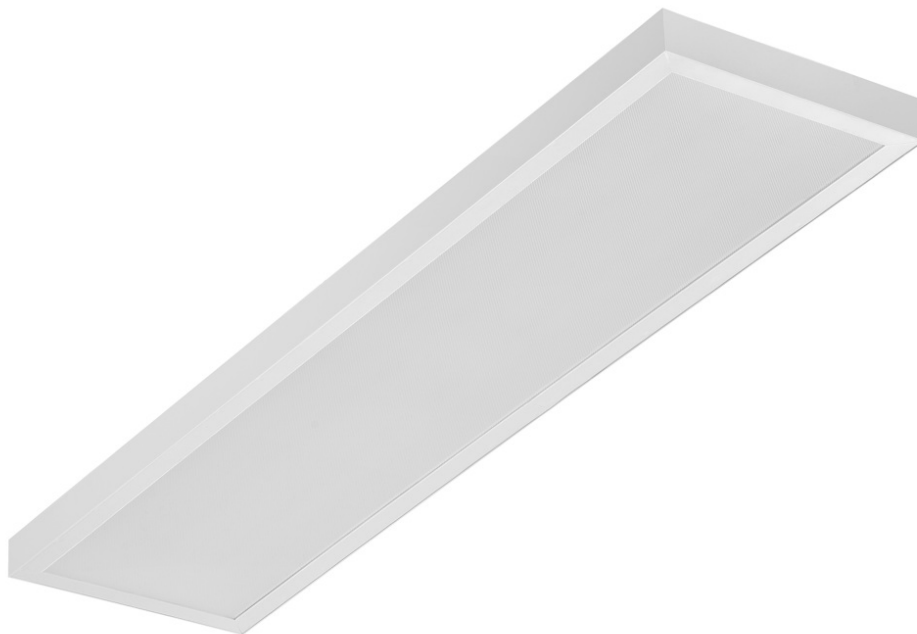


SQ 1200 IOT BT PIR HYT DALI 5350LM PRM I CL. IP20

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/adaptor) is particularly recommended for office areas, spacious corridors and public spaces.

SQ 1200 IOT BT PIR HYT DALI 5350LM PRM I CL. IP20

1192X292MM 840 (44W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	412660	Colour of the body:	white
EAN:	5905963412660	Dimensions (H/W/T/S) [mm]:	45/291/1191
Light source:	LED module	Mounting dimensions [mm]:	263/1070
Nominal power [W]:	44	Ingress protection:	IP20
Rated power of the luminaire [W]:	47.10	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Supply voltage [V]:	220-240	Working temperature [°C]:	from 0 to +35
Frequency [Hz]:	50-60	PIR:	yes
Luminous flux [lm]:	5350	DIMM DALI:	yes
Luminous efficacy [lm/W]:	116	Net weight [kg]:	1.720
Energy efficiency class:	D	Category type:	troffers
Electrical protection class:	I	Version:	BT PIR HYT DALI
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	132000
Color rendering index (Ra) >:	80	LED lifespan L80B10 [h]:	84000
SDCM:	5	LED lifespan L90B10 [h]:	42000
UGR (4H8H):	19.9	Light distribution type:	open space
Power factor:	0.95	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	PRM	CE certificate:	09/2024
Diffuser colour:	transparent	Manual:	Download PDF
Material of the body:	ABS		

LIGHT CURVES

