

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	412141
<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

The SQ 1200 LED 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.

## 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.

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

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	412141	Optics:	lens
EAN:	5905963412141	Material of the body:	ABS
Light source:	LED module	Colour of the body:	white
Nominal power [W]:	45	Dimensions (H/W/T/S) [mm]:	45/291/1191
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	263/1070
Frequency [Hz]:	50-60	Ingress protection:	IP20
Luminous flux [lm]:	4400	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Luminous efficacy [lm/W]:	92	DIMM DALI:	yes
Energy efficiency class:	E	Dimensions of single box [mm]:	55
Electrical protection class:	I	Number on the palette [pcs]:	50
Colour temperature [K]:	4000	Net weight [kg]:	1.690
Colour rendering index:	>80	Category type:	louvres
SDCM:	≤ 5	LED lifespan L70B50 [h]:	50000
Power factor:	0.96	LED lifespan L80B20 [h]:	32000
Beam angle [°]:	120	LED lifespan L90B10 [h]:	15000
Diffuser material:	PS	Light distribution type:	open space
Diffuser type:	OPAL	Warranty [years]:	5
Diffuser colour:	white	CE certificate:	<a href="#">09/2024</a>
Optics material:	PMMA	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 16 January 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 S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)