



LED FRAME PANEL LIGHT

Standard Series

ASD LED Frame Panel Light ceiling light. The Frame Panel Light is a new design which can be used to replace 2x2 ft LED panel light, its outstanding lighting performance and competitive prices make it more and more popular in the market. Widely applied to office, residential supermarket, hotel, factory, restaurant, museums, School & Hospital, Hotels, Conference/meeting room, Residential, Workshop, Warehouse, Storage Lighting, indoor places etc. High lighting effect, uniform light-emitting surface, no ripple. Compact appearance, simple and elegant. Lightweight only 1/3 of the regular panel light in the same size. Assembling type in small package and easy fixed.

Catalog number	
Notes	
Type	

FEATURES AND BENEFITS:

- ▶ Aluminum recessed 2x2 and 2x4 led panel light embedded frame for led panel light mounting.
- ▶ Energy Efficient: Energy Saving, High Brightness, no Radiation.
- ▶ Bright and Uniform Light: Bright Light Completely Flat Output.
- ▶ Wider Light Angle.
- ▶ Stability and Durability: 183,000 Hours Life Free From Radio
- ▶ Interference. Will Not Pollute the Environment.
- ▶ DC fast connector
- ▶ cETLus certified
- ▶ 5-year limited warranty



ORDERING MATRIX:

Family	Modification	Size	Dimmable	Watts	CCT
ASD-LFL	01	XX	D	XX	XX
LED Frame Light Panel		22 = type 2x2 24 = type 2x4	Dimmable	40 = 40 W	4,000 K

LED FRAME PANEL LIGHT:

Model	Type	Watts	Dimming	CCT	Lumens	Dimensions (LxWxH)
ASD-LFL01-22D4040	2x2	40 W	YES	4,000 K	4,547 lm	23 3/4" x 23 3/4" x 5/8"
ASD-LFL01-24D4040	2x4	40 W	YES	4,000 K	4,865 lm	47 3/4" x 23 3/4" x 5/8"

PRODUCT SPECIFICATIONS:

Construction & Materials				Electrical System	
Housing	Aluminum			Input Voltage	120-277VAC 50/60 Hz
Lens	Translucent white			Max input current	0.4 A
Finish	White			Inrush current	50 A
Weight	ASD-LFL01-22D4040	1.3 lbs (0.6 kg)	ASD-LFL01-24D4040	Action time (Inrush current)	0.5s
Environmental System				AC input range	min 100 V max 305 V
Work Environment	Suitable for Damp Locations, IP40			Off State Power	0 W
Operating Temperature	-14°F to 104°F (-10°C to +40°C)			Power Consumption	40 W
Humidity	20% - 85% RH, non condensing			Power Factor	≥ 0.99
L70 Life	> 183,000 hrs			Output voltage	30-42 V
Optical System				Max output current	1 A
Luminous Flux	ASD-LFL01-22D4040	4,547 lm	ASD-LFL01-24D4040	LED driver class	P, class 2
Color Temperature	4,000 K			Control	
CRI	80			Dimming Switch	Standard 0-10 V dimming 5% - 100%
Regular and Voluntary Certifications					
5-year limited warranty					
cETLus certified	5003513				

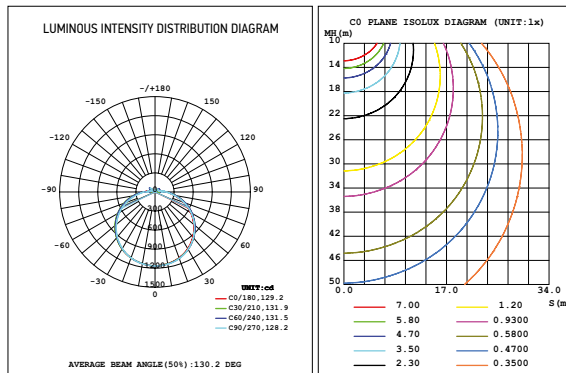
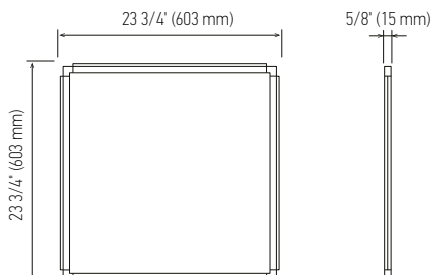


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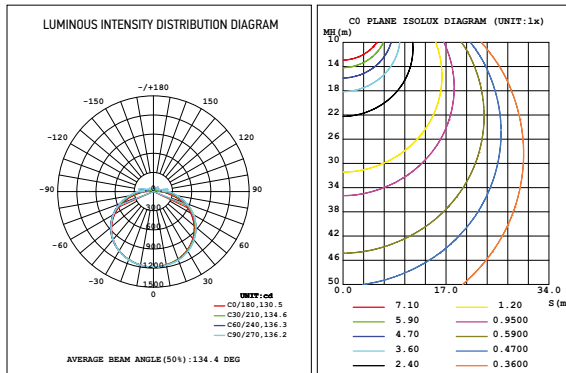
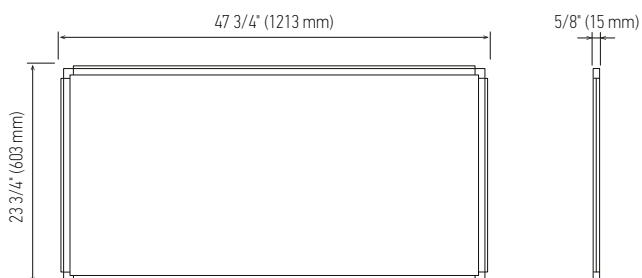
TYPE 2x2 40W

4,000K



TYPE 2x4 40W

4,000K





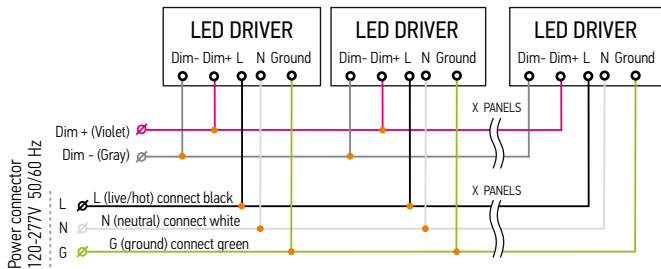
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PACKAGE CONTENTS:

Description	Q-ty
LED strips	4
L-shape connectors	4
Driver	1
Installation Instructions	3

ELECTRICAL SCHEMATIC DIAGRAM:



⚠ WARNING

RISK OF PERSONAL INJURY – READ and follow all WARNINGS and installation instructions.

Keep or give to the owner for future reference.

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

For recessed installation: Access above ceiling required. Inherently protected. Vapor barrier must be suitable for 194°F.

INSTALLATION GUIDE

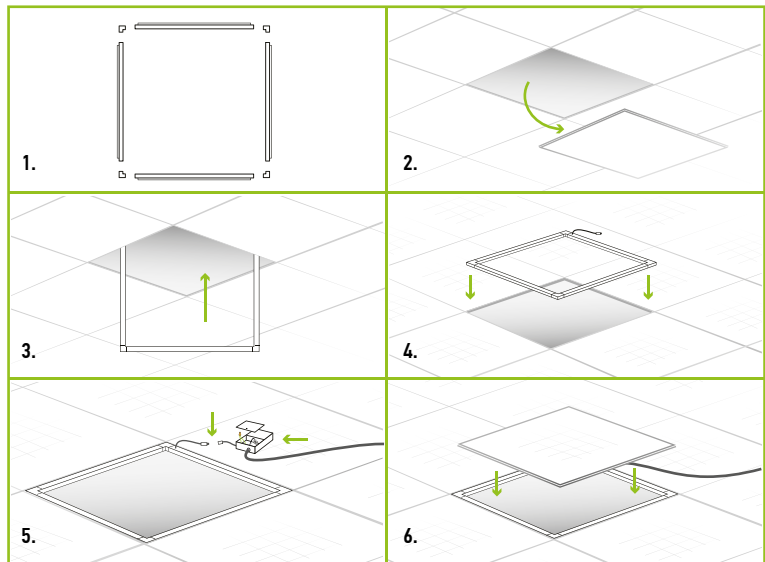
IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

- ▶ Make sure that the supply voltage corresponds to the rated product voltage.
- ▶ The product is designed for indoor use only.

INSTALLATION STEPS:

1. Assemble the frame light with 4 pcs of L-shape connectors and 4 pcs of LED strips. Led strips need to assemble wings out.
2. Choose the ceiling panel where you want to install frame light and remove it.
3. Carefully slide it through ceiling opening.
4. Rotate and drop the fixture into the place.
5. Use DC connector to wire driver and frame light, and connect driver wires as shown in electrical schematic diagram.
6. After wiring fixture, return the ceiling panels to the place.



ORDERING INFORMATION

LED FRAME PANEL LIGHT:

Model	Type	Watts	CCT	UPC	GTIN 14	Pcs in one Carton	Carton Size	Carton Weight
ASD-LFL01-22D4040	2x2	40 W	4,000 K	819201026388	10819201026385	2	33.1"x16.3"x11.4"	54 lbs
ASD-LFL01-24D4040	2x4	40 W	4,000 K	819201026395	10819201026392	2	56.7"x16.3"x7.9"	62 lbs