



LED Edge-Lit Flat Panels

Premium & Standard Series

► **DESIGN & OPTIONS** - LED EDGE-LIT FLAT PANELS come with a unique design and an anti-corrosion aluminum frame with fast heat dissipation. It also features a 0-10V dimmable driver with circuit overload, short circuit, and low-voltage protection, making it both safe and reliable. The non-yellowing PC diffuser provides uniform light distribution with no glare. It comes with 120-277V and in three sizes: 1x4, 2x2 and 2x4. You can choose either a 3,500K, 4,000K or 5,000K color temperature. Models with power and color adjustable options are also available, you can choose either 3,000K, 3,500K, 4,000K or 5,000K with a simple switch.

► **INSTALLATION** - This fixture has convenient recessed mounting for drop in installation with standard grid ceilings. It can also be suspended via aircraft cable or wire (not included) to the attached clips. The clips can be folded over the "T" grid, locking the light to the grid. It is ideal for use in earthquake zones requiring seismic securing clips. The low frame for surface mounting is sold separately. Refer to install instructions for detailed steps.

► **APPLICATION** - These fixtures are perfect for commercial, industrial, and residential applications such as: offices, hospitals, schools, retail, and workshops. The fixture is Damp location rated and can operate in temperatures between 14+104°F (-10+40°C).

► **ENERGY SAVINGS & EFFICIENCY** - This fixture provides a lumen output that is equal to or higher than traditional fluorescent architectural troffers and can cut your electric bill by up to 80% instantly. With a lifespan of 36,000-54,000 hours, these fixtures are made to last decades under normal operation! This fixture will save you a significant amount of money in its lifetime.

► **CERTIFICATION & WARRANTY** - Buy with confidence: ASD provides a 5-year warranty along with UL and DLC Standard and Premium certifications to guarantee top quality products and safety!

Top US certifications allow participation in rebates; please check the rebate programs available in your state.

Catalog number	
Notes	
Type	



PRODUCT LEGEND:

Family	Modification	Size	Dimmable	Watts	CCT	Series
ASD-ELP	01	XX	X	XX	XX	XXX
Edge-Lit Panel	02	14 = type 1x4	D = Dimmable	22 = 22 W; 27 = 27 W	35 = 3,500 K	PRM = Premium
	07	22 = type 2x2		32 = 32 W; 40 = 40 W	40 = 4,000 K	STD = Standard
		24 = type 2x4		50 = 50 W; 60 = 60 W	50 = 5,000 K	
				A50 = 35/40/45/50W	CC = 3,000/3,500/4,000/5,000 K	

LED EDGE-LIT PANEL:

Model	Type	Watts	Voltage	Dimming	CCT	Lumens	Dimensions (LxWxH)	Series
ASD-ELP01-22D2240-PRM	2x2	22 W	120-277 V	0-10V	4,000 K	2,956 lm	23 3/4" x 23 3/4" x 1 3/4"	Premium
ASD-ELP01-22D2735-PRM	2x2	27 W	120-277 V	0-10V	3,500 K	3,484 lm	23 3/4" x 23 3/4" x 1 3/4"	Premium
ASD-ELP01-22D2740-PRM	2x2	27 W	120-277 V	0-10V	4,000 K	3,524 lm	23 3/4" x 23 3/4" x 1 3/4"	Premium
ASD-ELP01-22D2750-PRM	2x2	27 W	120-277 V	0-10V	5,000 K	3,591 lm	23 3/4" x 23 3/4" x 1 3/4"	Premium
ASD-ELP01-24D3240-PRM	2x4	32 W	120-277 V	0-10V	4,000 K	4,264 lm	23 3/4" x 47 3/4" x 1 3/4"	Premium
ASD-ELP01-24D4035-PRM	2x4	40 W	120-277 V	0-10V	3,500 K	5,300 lm	23 3/4" x 47 3/4" x 1 3/4"	Premium
ASD-ELP01-24D4040-PRM	2x4	40 W	120-277 V	0-10V	4,000 K	5,439 lm	23 3/4" x 47 3/4" x 1 3/4"	Premium
ASD-ELP01-24D4050-PRM	2x4	40 W	120-277 V	0-10V	5,000 K	5,561 lm	23 3/4" x 47 3/4" x 1 3/4"	Premium
ASD-ELP02-14D2735-STD	1x4	27 W	120-277 V	0-10V	3,500 K	2,932 lm	11 7/8" x 47 3/4" x 1 3/4"	Standard
ASD-ELP02-14D2740-STD	1x4	27 W	120-277 V	0-10V	4,000 K	3,051 lm	11 7/8" x 47 3/4" x 1 3/4"	Standard
ASD-ELP02-14D2750-STD	1x4	27 W	120-277 V	0-10V	5,000 K	3,094 lm	11 7/8" x 47 3/4" x 1 3/4"	Standard
ASD-ELP02-22D2735-STD	2x2	27 W	120-277 V	0-10V	3,500 K	2,965 lm	23 3/4" x 23 3/4" x 1 3/4"	Standard
ASD-ELP02-22D2740-STD	2x2	27 W	120-277 V	0-10V	4,000 K	3,005 lm	23 3/4" x 23 3/4" x 1 3/4"	Standard
ASD-ELP02-22D2750-STD	2x2	27 W	120-277 V	0-10V	5,000 K	3,064 lm	23 3/4" x 23 3/4" x 1 3/4"	Standard
ASD-ELP02-22D4040-STD	2x2	40 W	120-277 V	0-10V	4,000 K	4,230 lm	23 3/4" x 23 3/4" x 1 3/4"	Standard
ASD-ELP02-24D4035-STD	2x4	40 W	120-277 V	0-10V	3,500 K	4,476 lm	23 3/4" x 47 3/4" x 1 3/4"	Standard
ASD-ELP02-24D4040-STD	2x4	40 W	120-277 V	0-10V	4,000 K	4,643 lm	23 3/4" x 47 3/4" x 1 3/4"	Standard
ASD-ELP02-24D4050-STD	2x4	40 W	120-277 V	0-10V	5,000 K	4,677 lm	23 3/4" x 47 3/4" x 1 3/4"	Standard
ASD-ELP02-24D5040-STD	2x4	50 W	120-277 V	0-10V	4,000 K	5,417 lm	23 3/4" x 47 3/4" x 1 3/4"	Standard
ASD-ELP02-24D6040-STD	2x4	60 W	120-277 V	0-10V	4,000 K	6,631 lm	23 3/4" x 47 3/4" x 1 3/4"	Standard
ASD-ELP07-24A50CC-STD	2x4	35/40/45/50 W	120-277 V	0-10V	3,000/3,500/4,000/5,000 K	3,921/4,548/5,093/5,490 lm	23 3/4" x 47 3/4" x 1 3/4"	Standard

For most up-to-date spec sheets please refer to asd-lighting.com



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PRODUCT SPECIFICATIONS:

Construction & Materials						
Housing	Aluminum					
Lens	Translucent white					
Finish Color	White					
Weight	ASD-ELP01-22D2240-PRM	6.6 lbs (3.0 kg)	ASD-ELP01-22D2750-PRM	6.6 lbs (3.0 kg)	ASD-ELP01-24D4040-PRM	13.4 lbs (6.1 kg)
	ASD-ELP01-22D2735-PRM		ASD-ELP01-24D3240-PRM	13.4 lbs (6.1 kg)	ASD-ELP01-24D4050-PRM	
	ASD-ELP01-22D2740-PRM		ASD-ELP01-24D4035-PRM			
	ASD-ELP02-14D2735-STD	6.3 lbs (2.9 kg)	ASD-ELP02-22D2740-STD	6.5 lbs (3.0 kg)	ASD-ELP02-24D4040-STD	12.7 lbs (5.8 kg)
	ASD-ELP02-14D2740-STD		ASD-ELP02-22D2750-STD		ASD-ELP02-24D4050-STD	
	ASD-ELP02-14D2750-STD		ASD-ELP02-22D4040-STD	6.6 lbs (3.0 kg)	ASD-ELP02-24D5040-STD	
	ASD-ELP02-22D2735-STD		ASD-ELP02-24D4035-STD	12.6 lbs (5.7 kg)	ASD-ELP02-24D6040-STD	
	ASD-ELP07-24A50CC-STD	13.2 lbs (6.0 kg)				
Environmental System						
Work Environment	Suitable for Damp Locations, IP40					
Operating Temperature	14°F to 104°F (-10°C to +40°C)					
L-70 Life	Modification	01	R > 54,000 hrs, C > 122,000 hrs			
		02	R > 36,000 hrs, C > 70,000 hrs			
		07	R > 60,000 hrs, C > 158,000 hrs			
Optical System						
Luminous Flux	ASD-ELP01-22D2240-PRM	2,956 lm	ASD-ELP01-22D2750-PRM	3,591 lm	ASD-ELP01-24D4040-PRM	5,439 lm
	ASD-ELP01-22D2735-PRM	3,484 lm	ASD-ELP01-24D3240-PRM	4,264 lm	ASD-ELP01-24D4050-PRM	5,561 lm
	ASD-ELP01-22D2740-PRM	3,524 lm	ASD-ELP01-24D4035-PRM	5,300 lm		
	ASD-ELP02-14D2735-STD	2,932 lm	ASD-ELP02-22D2740-STD	3,005 lm	ASD-ELP02-24D4040-STD	4,643 lm
	ASD-ELP02-14D2740-STD	3,051 lm	ASD-ELP02-22D2750-STD	3,064 lm	ASD-ELP02-24D4050-STD	4,677 lm
	ASD-ELP02-14D2750-STD	3,094 lm	ASD-ELP02-22D4040-STD	4,230 lm	ASD-ELP02-24D5040-STD	5,417 lm
	ASD-ELP02-22D2735-STD	2,965 lm	ASD-ELP02-24D4035-STD	4,476 lm	ASD-ELP02-24D6040-STD	6,631 lm
	ASD-ELP07-24A50CC-STD	3,921 lm 4,548 lm 5,093 lm 5,490 lm				
Color Temperature	3,500K; 4,000K; 5,000K; CCT Adjustable: 3,000/3,500/4,000/5,000					
CRI	80					
Electrical System						
Input Voltage	120-277V AC					
Max input current	ASD-ELP01-22D2240-PRM	0.4 A	ASD-ELP01-22D2750-PRM	0.4 A	ASD-ELP01-24D4040-PRM	0.6 A
	ASD-ELP01-22D2735-PRM	0.4 A	ASD-ELP01-24D3240-PRM	0.65 A	ASD-ELP01-24D4050-PRM	0.6 A
	ASD-ELP01-22D2740-PRM	0.4 A	ASD-ELP01-24D4035-PRM	0.6 A		
	ASD-ELP02-14D2735-STD	0.4 A	ASD-ELP02-22D2740-STD	0.4 A	ASD-ELP02-24D4040-STD	0.6 A
	ASD-ELP02-14D2740-STD	0.4 A	ASD-ELP02-22D2750-STD	0.4 A	ASD-ELP02-24D4050-STD	0.6 A
	ASD-ELP02-14D2750-STD	0.4 A	ASD-ELP02-22D4040-STD	0.6 A	ASD-ELP02-24D5040-STD	0.6 A
	ASD-ELP02-22D2735-STD	0.4 A	ASD-ELP02-24D4035-STD	0.6 A	ASD-ELP02-24D6040-STD	0.6 A
	ASD-ELP07-24A50CC-STD	0.6 A				
Inrush current (Action time)	ASD-ELP01-22D2240-PRM	50 A (0.5 S)	ASD-ELP01-22D2750-PRM	50 A (0.5 S)	ASD-ELP01-24D4040-PRM	50 A (0.5 S)
	ASD-ELP01-22D2735-PRM	50 A (0.5 S)	ASD-ELP01-24D3240-PRM	50 A (0.5 S)	ASD-ELP01-24D4050-PRM	50 A (0.5 S)
	ASD-ELP01-22D2740-PRM	50 A (0.5 S)	ASD-ELP01-24D4035-PRM	50 A (0.5 S)		
	ASD-ELP02-14D2735-STD	50 A (0.5 S)	ASD-ELP02-22D2740-STD	50 A (0.5 S)	ASD-ELP02-24D4040-STD	50 A (0.5 S)
	ASD-ELP02-14D2740-STD	50 A (0.5 S)	ASD-ELP02-22D2750-STD	50 A (0.5 S)	ASD-ELP02-24D4050-STD	50 A (0.5 S)
	ASD-ELP02-14D2750-STD	50 A (0.5 S)	ASD-ELP02-22D4040-STD	50 A (0.5 S)	ASD-ELP02-24D5040-STD	50 A (0.5 S)
	ASD-ELP02-22D2735-STD	50 A (0.5 S)	ASD-ELP02-24D4035-STD	50 A (0.5 S)	ASD-ELP02-24D6040-STD	50 A (0.5 S)
	ASD-ELP07-24A50CC-STD	50 A (0.5 S)				
AC input range	ASD-ELP01, ASD-ELP02	min 100 V max 305 V				
	ASD-ELP07-24A50CC-STD	min 90 V max 305 V				
Off State Power	0 W					
Power Consumption	ASD-ELP01-22D2240-PRM	22 W	ASD-ELP01-22D2750-PRM	27 W	ASD-ELP01-24D4040-PRM	40 W
	ASD-ELP01-22D2735-PRM	27 W	ASD-ELP01-24D3240-PRM	32 W	ASD-ELP01-24D4050-PRM	40 W
	ASD-ELP01-22D2740-PRM	27 W	ASD-ELP01-24D4035-PRM	40 W		
	ASD-ELP02-14D2735-STD	27 W	ASD-ELP02-22D2740-STD	27 W	ASD-ELP02-24D4040-STD	40 W
	ASD-ELP02-14D2740-STD	27 W	ASD-ELP02-22D2750-STD	27 W	ASD-ELP02-24D4050-STD	40 W
	ASD-ELP02-14D2750-STD	27 W	ASD-ELP02-22D4040-STD	40 W	ASD-ELP02-24D5040-STD	50 W
	ASD-ELP02-22D2735-STD	27 W	ASD-ELP02-24D4035-STD	40 W	ASD-ELP02-24D6040-STD	60 W
	ASD-ELP07-24A50CC-STD	35/40/45/50 W				
Power Factor	> 0.9					

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ASD LIGHTING CORP

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Electrical System						
Output voltage	ASD-ELP01-22D2240-PRM	30-40 V	ASD-ELP01-22D2750-PRM	30-40 V	ASD-ELP01-24D4040-PRM	30-40 V
	ASD-ELP01-22D2735-PRM	30-40 V	ASD-ELP01-24D3240-PRM	25-42 V	ASD-ELP01-24D4050-PRM	30-40 V
	ASD-ELP01-22D2740-PRM	30-40 V	ASD-ELP01-24D4035-PRM	30-40 V		
	ASD-ELP02-14D2735-STD	30-40 V	ASD-ELP02-22D2740-STD	30-40 V	ASD-ELP02-24D4040-STD	30-40 V
	ASD-ELP02-14D2740-STD	30-40 V	ASD-ELP02-22D2750-STD	30-40 V	ASD-ELP02-24D4050-STD	30-40 V
	ASD-ELP02-14D2750-STD	30-40 V	ASD-ELP02-22D4040-STD	30-42 V	ASD-ELP02-24D5040-STD	25-42 V
	ASD-ELP02-22D2735-STD	30-40 V	ASD-ELP02-24D4035-STD	30-40 V	ASD-ELP02-24D6040-STD	25-42 V
	ASD-ELP07-24A50CC-STD	30-42 V				
Max output current	ASD-ELP01-22D2240-PRM	600 mA	ASD-ELP01-22D2750-PRM	700 mA	ASD-ELP01-24D4040-PRM	1.1 A
	ASD-ELP01-22D2735-PRM	700 mA	ASD-ELP01-24D3240-PRM	800 mA	ASD-ELP01-24D4050-PRM	1.1 A
	ASD-ELP01-22D2740-PRM	700 mA	ASD-ELP01-24D4035-PRM	1.1 A		
	ASD-ELP02-14D2735-STD	700 mA	ASD-ELP02-22D2740-STD	700 mA	ASD-ELP02-24D4040-STD	1.1 A
	ASD-ELP02-14D2740-STD	700 mA	ASD-ELP02-22D2750-STD	700 mA	ASD-ELP02-24D4050-STD	1.1 A
	ASD-ELP02-14D2750-STD	700 mA	ASD-ELP02-22D4040-STD	1.0 A	ASD-ELP02-24D5040-STD	1.1 A
	ASD-ELP02-22D2735-STD	700 mA	ASD-ELP02-24D4035-STD	1.1 A	ASD-ELP02-24D6040-STD	1.3 A
	ASD-ELP02-22D2740-MS-STD	650 mA	ASD-ELP02-24D4040-MS-STD	1.0 A		
ASD-ELP07-24A50CC-STD	1.25 A					
LED Driver Class	P, class 2					
Control						
Dimming Switch	Standard 0-10 V dimming 5% - 100%					
Regular and Voluntary Certifications			Dimming compatible controls			
5-year limited warranty			Brand	Models	Brand	Models
DesignLights Consortium (DLC) listed (Classification: Standard) & (Classification: Premium)			Maxxima	MEW-DM600LV	LEVITON	IP710-DLZ
Main: Indoor Luminaires						
General Application: Troffer			Eaton	DF10P-C1	LUTRON	DVSTV-WH
Primary Use: Luminaires for Ambient Lighting of Interior Commercial Spaces						
cULus certified	E473854 - Recessed mounted panel		Keygma	KGM-1A010V		

ORDERING INFORMATION:

Model	Type	Watts	UPC	Pcs in one Carton	GTIN 14	Carton Size	Carton Weight
ASD-ELP01-22D2240-PRM	2x2	22 W	819201020140	2	10819201020147	24.6" x 24.6" x 2.8"	15.4 lbs
ASD-ELP01-22D2735-PRM	2x2	27 W	819201021192	2	10819201021199	24.6" x 24.6" x 2.8"	15.4 lbs
ASD-ELP01-22D2740-PRM	2x2	27 W	819201021208	2	10819201021205	24.6" x 24.6" x 2.8"	15.4 lbs
ASD-ELP01-22D2750-PRM	2x2	27 W	819201021215	2	10819201021212	24.6" x 24.6" x 2.8"	15.4 lbs
ASD-ELP01-24D3240-PRM	2x4	32 W	819201023592	2	10819201023599	48.6" x 24.6" x 2.8"	30.6 lbs
ASD-ELP01-24D4035-PRM	2x4	40 W	819201021222	2	10819201021229	48.6" x 24.6" x 2.8"	30.6 lbs
ASD-ELP01-24D4040-PRM	2x4	40 W	819201021239	2	10819201021236	48.6" x 24.6" x 2.8"	30.6 lbs
ASD-ELP01-24D4050-PRM	2x4	40 W	819201021246	2	10819201021243	48.6" x 24.6" x 2.8"	30.6 lbs
ASD-ELP02-14D2735-STD	1x4	27 W	819201021543	2	10819201021540	48.6" x 13.2" x 2.8"	14.9 lbs
ASD-ELP02-14D2740-STD	1x4	27 W	819201021550	2	10819201021557	48.6" x 13.2" x 2.8"	14.9 lbs
ASD-ELP02-14D2750-STD	1x4	27 W	819201021567	2	10819201021564	48.6" x 13.2" x 2.8"	14.9 lbs
ASD-ELP02-22D2735-STD	2x2	27 W	819201020184	2	20819201020188	24.6" x 24.6" x 2.8"	15.2 lbs
ASD-ELP02-22D2740-STD	2x2	27 W	819201020171	2	20819201020175	24.6" x 24.6" x 2.8"	15.2 lbs
ASD-ELP02-22D2750-STD	2x2	27 W	819201020188	2	20819201020182	24.6" x 24.6" x 2.8"	15.2 lbs
ASD-ELP02-22D4040-STD	2x2	40 W	819201027484	2	10819201027481	24.6" x 24.6" x 2.8"	15.2 lbs
ASD-ELP02-24D4035-STD	2x4	40 W	819201020195	2	10819201020192	48.6" x 24.6" x 2.8"	28.9 lbs
ASD-ELP02-24D4040-STD	2x4	40 W	819201020201	2	10819201020208	48.6" x 24.6" x 2.8"	28.9 lbs
ASD-ELP02-24D4050-STD	2x4	40 W	819201020218	2	10819201020215	48.6" x 24.6" x 2.8"	28.9 lbs
ASD-ELP02-24D5040-STD	2x4	50 W	819201023950	2	10819201023957	48.6" x 24.6" x 2.8"	29.0 lbs
ASD-ELP02-24D6040-STD	2x4	60 W	819201023967	2	10819201023964	48.6" x 24.6" x 2.8"	29.0 lbs
ASD-ELP07-24A50CC-STD	2x4	35/40/45/50 W	819201026784	2	10819201026781	48.6" x 24.6" x 2.8"	31.3 lbs

ACCESSORIES:

Model	Name	Materials	Weight	Dimensions	
ASD-FDW-ELP14	ASD Sheetrock mounting frame for ELP 1x4	Iron	0.5 lb (0.07 kg)	47 1/3" x 11 3/8" x 1"	
ASD-FDW-ELP22	ASD Sheetrock mounting frame for ELP 2x2	Iron	0.4 lb (0.04 kg)	25 5/16" x 25 5/16" x 1"	
ASD-FDW-ELP24	ASD Sheetrock mounting frame for ELP 2x4	Iron	0.9 lb (0.07 kg)	49 1/4" x 25 5/16" x 1"	
ASD-CHS4	ASD 4" Ceiling Hanging set for LED Panels and Troffers	Iron	0.4 lb (0.2 kg)	39.37"	
ASD-CHS6	ASD 6" Ceiling Hanging set for LED Panels and Troffers	Iron	0.5 lb (0.2 kg)	72.83"	
ASD-FELP14-L	ASD Surface mounting Low Frame for Edge-Lit Flat Panels ELP 1x4	Aluminum	2.6 lb (1.2 kg)	48" x 12" x 2"	
ASD-FELP22-L	ASD Surface mounting Low Frame for Edge-Lit Flat Panels ELP 2x2	Aluminum	2.4 lb (1.1 kg)	24" x 24" x 2"	
ASD-FELP24-L	ASD Surface mounting Low Frame for Edge-Lit Flat Panels ELP 2x4	Aluminum	3.6 lb (1.7 kg)	48" x 24" x 2"	
Model	UPC	Pcs in one Carton	Carton Size	Carton Weight	GTIN 14
ASD-FDW-ELP14	857622006220	20	48" x 2" x 1"	31.5 lb	10857622006237
ASD-FDW-ELP22	855029006393	20	26" x 2" x 1"	25.1 lb	10855029006390
ASD-FDW-ELP24	857622006107	20	48" x 2" x 1"	48.9 lb	10857622006104
ASD-CHS4	859961005148	50	10.4" x 10.4" x 7.7"	23.7 lb	10859961005145
ASD-CHS6	855029006522	50	8.9" x 8.9" x 8.9"	24.9 lb	10855029006529
ASD-FELP14-L	819201021574	9	49.6" x 9.4" x 7.9"	33.6 lb	10819201021571
ASD-FELP22-L	819201021581	9	25.2" x 9.4" x 7.9"	24.4 lb	10819201021588
ASD-FELP24-L	819201021598	9	49.6" x 9.4" x 7.9"	40.6 lb	10819201021595

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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.

PACKAGE CONTENTS:

Description	Q-ty
LED Edge-Lit Flat Panel	2
Box	1
Cut Sheet	2

⚠ 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.

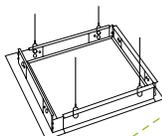
Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

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.

ACCESSORIES (sold separately):

for ELP 2x2
ASD-FDW-ELP22



Sheetrock mounting frame



for ELP 1x4
ASD-FDW-ELP14



for ELP 2x2
ASD-FELP22-L



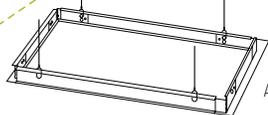
Surface mounting low frame



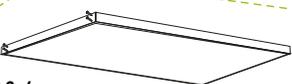
for ELP 1x4
ASD-FELP14-L



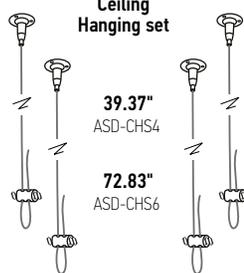
for ELP 2x4
ASD-FDW-ELP24



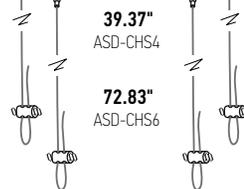
for ELP 2x4
ASD-FELP24-L



Ceiling Hanging set



39.37"
ASD-CHS4

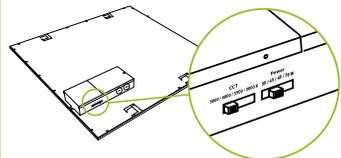


72.83"
ASD-CHS6

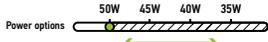
POWER AND COLOR TEMPERATURE SETTINGS:

for model: ASD-ELP07-24A50CC-STD

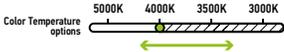
Choose needed CCT and POWER by adjusting the switch on the driver box before installation.



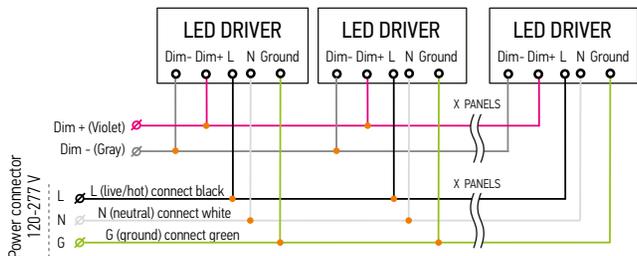
Power options



Color Temperature options



ELECTRICAL SCHEMATIC DIAGRAM



Linking limits: up to 20 panels can be linked together.
Total power of LED Panels shall not exceed the wattage of dimmer.

For most up-to-date spec sheets please refer to asd-lighting.com

ASD LIGHTING CORP

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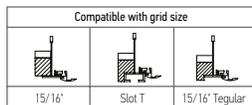
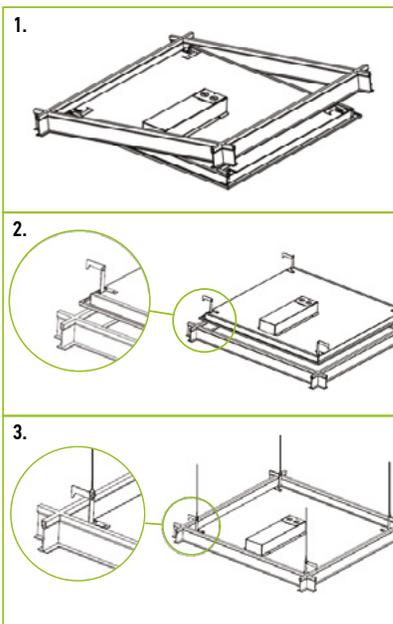
LED Edge-Lit Flat Panels

Premium & Standard Series

INSTALLATION STEPS

RECESSED MOUNT:

1. Choose the ceiling panel where you want to install the product, and remove it. For convenience, move adjacent ceiling tiles. Fix the LED Panel into the ceiling; raise up the product above the bar, then place it on T-bars. Two bend points for all four tabs.
2. Secure the panel with the grid as shown in the picture. Ensure the tab is securely attached to the grid. Connect the wires into the junction box of the panel matching colors N, L and G using nuts.
3. Return the adjacent ceiling tiles to their places. Turn on the main power. Installation is finished.



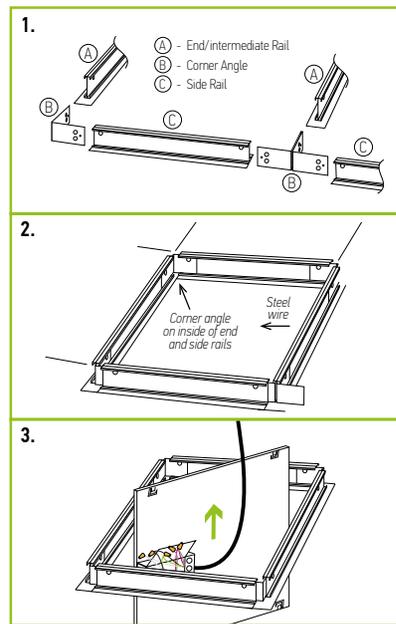
RECESSED SHEETROCK MOUNT ASD-FDW-ELP14

ASD-FDW-ELP22 ASD-FDW-ELP24 sold separately:

1. Following the picture above, slide part B into the inboard side of parts C and A as shown.
2. Place assembled frame into a ceiling opening and add steel wires for support as pictured below.

Note:

- ▶ For best results, attach supporting steel wires going into the ceiling to sides of frame after assembly
 - ▶ End rail can be used as intermediate rail for tandem row
3. After wiring fixture, carefully slide it through ceiling opening, rotate and drop fixture into place.

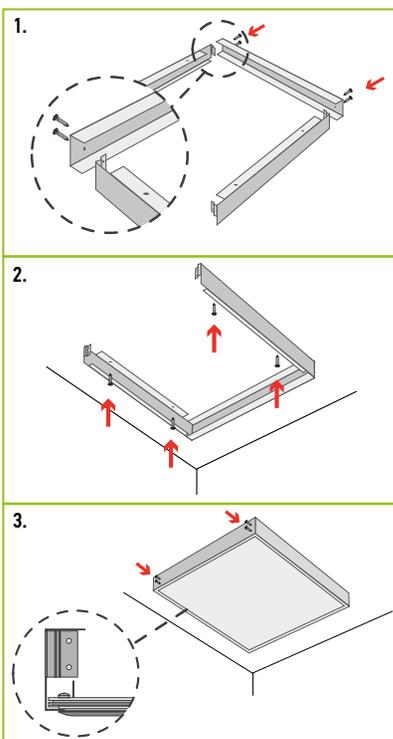


SURFACE MOUNT ASD-FELP14-L

ASD-FELP22-L ASD-FELP24-L sold separately:

Wall/ceiling mount:

1. Put the pieces of frame to any horizontal surface. Connect three pieces together with screws (included). Connect these 3 pieces of the frame to the ceiling using four screws.
2. Connect the wires into the junction box of the panel matching colors N, L and G using nuts. Insert the panel into the frame formed by three connected pieces.
3. Attach the fourth piece and secure with screws. Turn on the main power. Installation is complete.

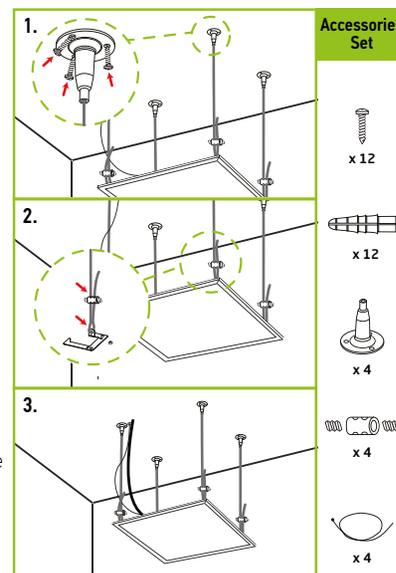


SUSPENDED MOUNT

ASD-CHS4 ASD-CHS6 sold separately:

1. Make sure that the ceiling can hold the weight of the LED panel and install ceiling brackets suitable to support the weight of the LED panel. Affix cables.
2. Attach the suspended cables to the bends at the edges of the LED flat panel.
3. Connect the wires into the junction box of the panel matching colors N, L and G using nuts. Turn on the main power. Installation is finished.

(only for 2x2 LED Edge-lit panels. For 1x4 and 2x4 installation please use 2 sets):



For most up-to-date spec sheets please refer to asd-lighting.com