



LED BACK-LIT FLAT PANEL 10-YEAR

PRO series

► **DESIGN** - LED BACK-LIT FLAT PANEL PRO SERIES WITH 10 YEAR WARRANTY comes with a durable commercial grade housing resistant to rust and impact, anti-corrosion aluminum seamless rigid frame, anti-glare PC lens, and 0-10V dimmable driver with circuit overload, short circuit, and low-voltage protection, making it both safe and reliable. It is designed to operate on 120-277V with a 0-10V dimmable driver.

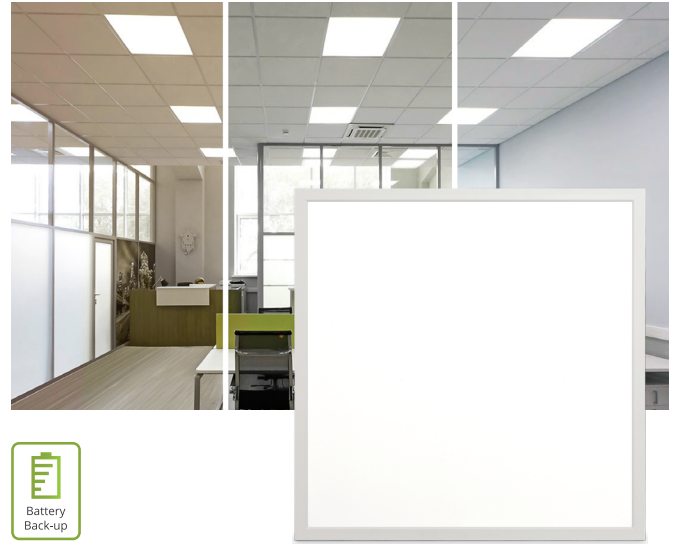
► **COLOR AND POWER SELECTABLE** - You can choose either a 3,500K neutral white, 4,000K cool white or 5,000K daylight color temperature and change the power output.

► **INSTALLATION** - This fixture has three different mounting options: recessed, suspended, and surface.

► **APPLICATION** - Perfect commercial or industrial solution for offices, hospitals, schools, retail, workshops, and many other applications.

► **ADVANTAGES** - ASD provides a 10 Year warranty along with UL certification and DLC Premium Listed to guarantee top quality products and safety!

Catalog number	
Notes	
Type	



Model	Type	Watts	Voltage	Dimmable	Lumens	CCT	Dimensions (LxWxH)	Pre-installed
ASD-BLP-PRO-24A40-4P	2x4	25/30/40W	120-277 V	0-10 V	up to 5,200 lm	3CCT (3,500/4,000/5,000 K)	47-3/4" x 23-3/4" x 1-7/16"	-

For detailed luminous flux information please refer to "Lumen output data sheet", page 2.

ORDERING INFORMATION

Model	UPC	Pcs. (pack) per carton	Carton size	Carton weight	GTIN 14
ASD-BLP-PRO-24A40-4P	810128117784	4 (1)	49.2" x 25.6" x 6.2"	36.7 lbs	-

ACCESSORIES:

Model	Description	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
ASD-FELP24-L	Surface mounting low frame for 2x4 panels	819201021598	9	48.8" x 5.9" x 7.7"	45.2 lbs	10819201021595
ASD-CHS4	Ceiling hanging set 39.37"	859961005148	50	10.4" x 10.4" x 7.7"	23.7 lbs	10859961005145

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

ASD LIGHTING CORP

E-mail: orders@asd-lighting.com | Web site: www.asd-lighting.com





LED BACK-LIT FLAT PANEL 10-YEAR

PRO series

PRODUCT SPECIFICATIONS:

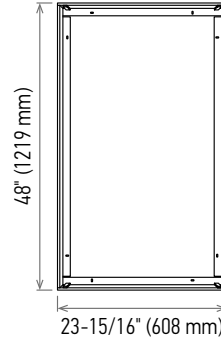
Construction & Materials	
Housing	Iron, PC, Aluminum
Lens	Translucent white
Finish	White
Weight	32.6 lbs (14.8 kg)
Environmental system	
Work environment	Suitable for Damp Locations
Operating temperature	-4 +122F° (-20 +50C°)
L-70 Life	R > 102,000 hrs; C > 178,000 hrs
Optical system	
Color temperature	3CCT switch on the panel (3,500/4,000/5,000 K), 5,000 K by default
CRI	> 80
Electrical system	
Input voltage	120-277 V
Max input current	0.42 A
Inrush current (Action time)	75 A (1 S)
Off state power	0W
Power consumption	25/30/40W
Power factor	> 0.9
Output voltage	38-52 V
Max output current	0.85 A
Surge protection DM/CM	2.5 kV / 2.5 kV
Dimming compatible controls	
Brand	Legrand Lutron
Models	RH4FBL3PW NTSTV-DV DVSTV DS710 IP710 NFTV
Regular and voluntary certifications	
10-year standard warranty limitations: Operated less than 16 hrs a day; Ambient temperatures in the range of -4°F to 104°F. If the time of working or ambient temperature exceeds the specified range, the product is warranted for 5-years, subject to other usage conditions specified in the CutSheet. DesignLights Consortium (DLC) listed (Classification: Premium) Main: Indoor luminaires; General application: Troffer; Primary use: Luminaires for ambient lighting of Interior commercial spaces UL certified E473854	

PACKAGE CONTENTS:

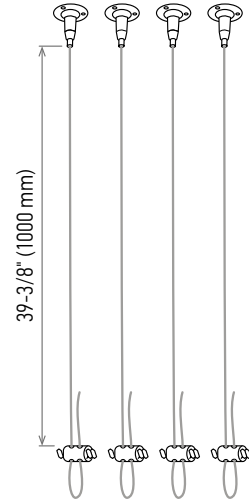
Description	Q-ty
LED Back-Lit Flat Panel	4

ACCESSORIES (sold separately):

Surface mounting low frame ASD-FELP24-L



Ceiling hanging set 39.37" ASD-CHS4



ACCESSORY COMPATIBILITY LIST:

Accessories	Surface mounting low frame for 2x4 panels ASD-FELP24-L	Ceiling hanging set 39.37" ASD-CHS4
Models		
ASD-BLP-PRO-24A40-4P	•	•

LUMEN OUTPUT DATA SHEET

Model	Watts	3,500 K	4,000 K	5,000 K
ASD-BLP-PRO-24A40-4P	25W	3,551 lm	3,672 lm	3,600 lm
	30W	4,034 lm	4,185 lm	4,099 lm
	40W	5,263 lm	5,511 lm	5,335 lm

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

ASD LIGHTING CORP

E-mail: orders@asd-lighting.com | Web site: www.asd-lighting.com





LED BACK-LIT FLAT PANEL 10-YEAR

PRO series

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 must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- ▶ If the product is damaged, do not use it.

⚠ 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.

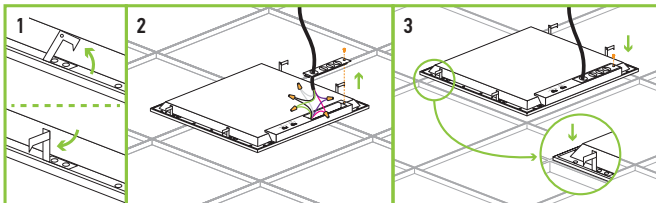
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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.

RECESSED MOUNT INSTALLATION:

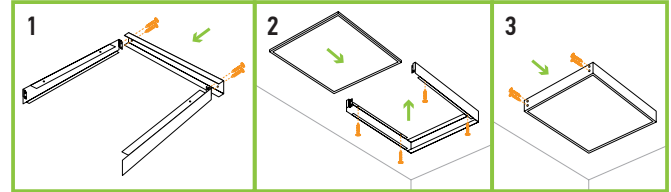
1. Lift all mounting clips along the edges of the panel. Turn the mounting clip head.
2. Remove the knockout hole on the driver box with a screwdriver, remove screw and take out the driver cover. Connect the wires inside the driver box: Black to Black, White to White, Green to Green.
3. Cover the driver box and tighten it with a screwdriver, finish connection.



SURFACE MOUNT INSTALLATION

ASD-FELP24-L sold separately:

1. Connect 3 pieces of the frame to the ceiling using four screws.
2. Connect the panel wires as shown in electrical schematic diagram and insert panel into frame.
3. Attach the fourth piece and secure with screws. Power on to ensure installation is complete.

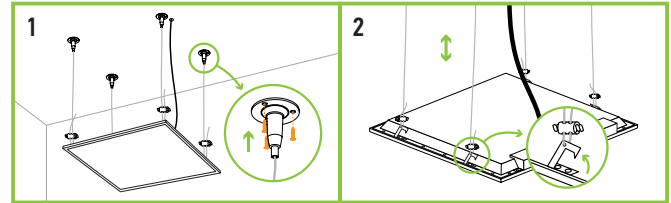


* Must remove earthquake hook before installing surface mount frame.

SUSPENDED MOUNT INSTALLATION

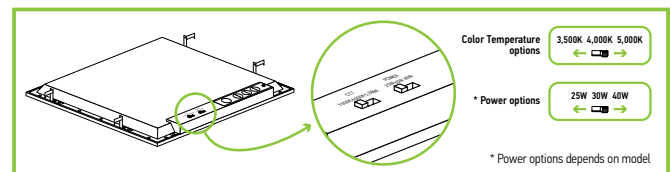
ASD-CHS4 sold separately:

1. Insert the wall plugs (not included) into the ceiling and secure the cable to the ceiling.
2. Lock the suspension cable to the clip. Adjust the cable length to meet the height requirements. Attach the cable to the ceiling.



* For 2x4 installation please use 2 pcs of Ceiling Hanging set.

POWER AND COLOR TEMPERATURE SETTINGS:



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

ASD LIGHTING CORP

E-mail: orders@asd-lighting.com | Web site: www.asd-lighting.com

