



LED TROFFER KIT

► **DESIGN** - LED TROFFER KIT comes with a durable iron commercial grade housing resistant to rust and impact, anti-glare PC lens, and driver with circuit overload, short circuit, and low-voltage protection, making it both safe and reliable. It is designed to operate on 120-277V circuits.

► **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 with a simple switch.

► **INSTALLATION** - Quick and easy retrofit recessed installation with included end brackets.

► **APPLICATION** - Perfect commercial or industrial solution for offices, hospitals, schools, retail, workshops, and many other applications. It is also Damp Locations rated.

► **ADVANTAGES** - With calculated lifespan up to 180,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and DLC Standard certifications to guarantee top quality products and safety!

Catalog number	
Notes	
Type	



Model	Type	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)
ASD-LTRK-22A30-2P	2x2	20/25/30W	120-277 V	0-10 V	up to 4,015 lm	3CCT (3,500/4,000/5,000 K)	White	23-7/8" x 23-7/8" x 3-3/8"
ASD-LTRK-24A45-2P	2x4	34/38/45W	120-277 V	0-10 V	up to 6,507 lm	3CCT (3,500/4,000/5,000 K)	White	47-13/16" x 23-7/8" x 3-3/8"

For detailed luminous flux information please refer to Annex 1.

ORDERING INFORMATION

Model	UPC	Pcs. (pack) per carton	Carton size	Carton weight
ASD-LTRK-22A30-2P	810128117074	2 (1)	26.6" x 24.5" x 5.1"	17 lbs
ASD-LTRK-24A45-2P	810128117081	2 (1)	50.8" x 24.5" x 5.1"	26.2 lbs

ANNEX 1

Model	Watts	3,500 K	4,000 K	5,000 K
ASD-LTRK-22A30-2P	20W	2,672 lm	2,775 lm	2,784 lm
	25W	3,284 lm	3,479 lm	3,368 lm
	30W	3,840 lm	4,015 lm	3,884 lm
ASD-LTRK-24A45-2P	34W	4,769 lm	4,987 lm	4,930 lm
	38W	5,295 lm	5,561 lm	5,458 lm
	45W	6,119 lm	6,507 lm	6,380 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





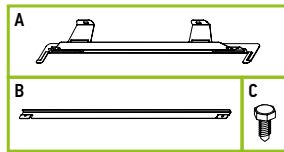
LED TROFFER KIT

PRODUCT SPECIFICATIONS:

Construction & Materials			Electrical system		
Housing	Steel		Input voltage	120-277 V	
Lens	PC		Max input current	ASD-LTRK-22A30-2P	0.35 A
Finish	White			ASD-LTRK-24A45-2P	0.44 A
Weight	ASD-LTRK-22A30-2P	12.6 lbs (5.7 kg)	Inrush current (Action time)	ASD-LTRK-22A30-2P	75 A (1 S)
	ASD-LTRK-24A45-2P	20.9 lbs (9.5 kg)		ASD-LTRK-24A45-2P	60 A (1 S)
Environmental system			Off state power	0W	
Work environment	Suitable for Damp Locations		Power consumption	ASD-LTRK-22A30-2P	20/25/30W
Operating temperature	-4°F to 122°F (-20°C to 50°C)			ASD-LTRK-24A45-2P	34/38/45W
L-70 Life	R >102,000 hrs; C > 180,000 hrs		Power factor	> 0.9	
Optical system			Output voltage	30-42 V	
Color temperature	3CCT switch (3,500/4,000/5,000 K), 5,000 K by default		Max output current	ASD-LTRK-22A30-2P	0.45/0.54/0.65 A
CRI	> 80			ASD-LTRK-24A45-2P	0.75/0.85/0.95 A

PACKAGE CONTENTS:

Description	Q-ty
LED Troffer Kit	2
End-brackets (A)	2
Side plates (B)	2
Self-tapping screws (C)	4
Box	1



Dimming compatible controls				
Brand	Legrand	Lutron		
Models	RH4FBL3PW	NTSTV-DV	DS710	NFTV
		DVSTV	IP710	
Regular and voluntary certifications				
5-year limited warranty				
DesignLights Consortium (DLC) listed (Classification: Standard)				
Main: Indoor luminaires; General application: Troffer;				
Primary use: Luminaires for ambient lighting of interior commercial spaces				
UL certified E475148				

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.

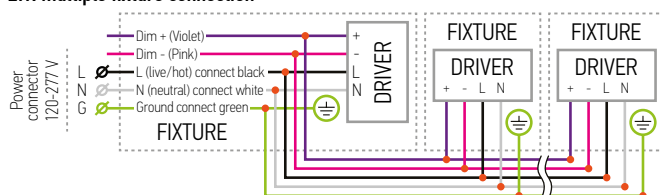
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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.

ELECTRICAL SCHEMATIC DIAGRAM:

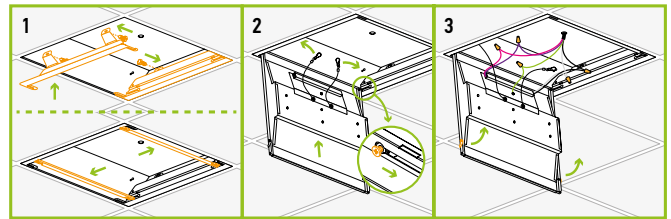
LTR multiple fixture connection



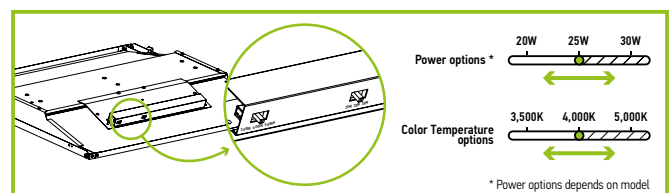
Linking limits: The total maximum power of all lamps connected one to another in line should not exceed 500 watts at 120 volts or 1000 watts at 277 volts. For example, if a troffer model ASD-LTR-24A45-2P is operated at 45 watts and 277 volts, the maximum number of these models is 1000/45, or 22 units.

INSTALLATION STEPS:

- Attach the end-brackets to the original fixture housing. Secure the brackets in place using four self-tapping screws. If there are any gaps between the fixture and the existing ceiling grid, you can install the optional side plates to cover them.
- Attach the cover to the brackets by inserting the two rivet nuts into the keyholes on the end-brackets. Slide the cover horizontally to the end of the slots. Connect two safety cables between the housing and the cover.
- Connect the wires inside the driver box: Black to Black, White to White, Green to Green. Close the cover and secure it by locking the latches.



POWER AND COLOR TEMPERATURE SETTINGS:



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

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