



LED Wraplight fixture

The ASD LED Wrap Light is ideal for swapping out any pre-existing fluorescent tube fixtures, available in both 2 foot and 4 foot models. The LEDs and driver are enclosed creating a seamless appearance and preventing any dust or debris from entering the unit. Common applications include offices, retail, restaurants, schools, hospitals, multifamily residences, hotels and motels. Other benefits include 1-10v dimming, 72,000 hour L70 Lifetime and a 5 year warranty.

Catalog number	
Notes	
Type	

FEATURES AND BENEFITS:

- ▶ 2ft and 4ft models available
- ▶ 1-10v dimming
- ▶ No bulbs or ballasts to change
- ▶ Easy surface mount installation
- ▶ L70 life R > 72,000 hrs; C > 122,000 hrs
- ▶ Operating Temperature 13°F to 113°F (-25°C to 45°C)
- ▶ Suitable for Damp Locations, IP20
- ▶ cETLus rated for safety
- ▶ 5 Year warranty



PRODUCT LEGEND:

Family	Size	Dimmable	Watts	CCT
ASD-LWRF	X	X	XX	XX
LED Wraplight fixture	2 = 2 ft 4 = 4 ft	D = Dimmable	20 = 20 W 30 = 30 W 48 = 48 W	40 = 4,000 K 50 = 5,000 K

LED WRAPLIGHT FIXTURE:

Model	Type	Watts	Dimmable	CCT	Lumens	Dimensions (LxWxH)	Finish
ASD-LWRF-2D2040	2 ft	20 W	1-10 V	4,000 K	2,277 lm	21 3/8" x 5 1/2" x 2"	White
ASD-LWRF-2D2050	2 ft	20 W	1-10 V	5,000 K	2,277 lm	21 3/8" x 5 1/2" x 2"	White
ASD-LWRF-4D3040	4 ft	30 W	1-10 V	4,000 K	3,268 lm	48" x 5 1/2" x 2"	White
ASD-LWRF-4D3050	4 ft	30 W	1-10 V	5,000 K	3,268 lm	48" x 5 1/2" x 2"	White
ASD-LWRF-4D4840	4 ft	48 W	1-10 V	4,000 K	5,071 lm	48" x 5 1/2" x 2"	White
ASD-LWRF-4D4850	4 ft	48 W	1-10 V	5,000 K	5,071 lm	48" x 5 1/2" x 2"	White

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



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PRODUCT SPECIFICATIONS:

Construction & Materials						
Housing	Iron					
Lens	Translucent white lens					
Finish	White					
Weight	ASD-LWRF-2D2040	2 lbs (0.9 kg)	ASD-LWRF-4D3040	4 lbs (1.8 kg)	ASD-LWRF-4D4840	4 lbs (1.8 kg)
	ASD-LWRF-2D2050		ASD-LWRF-4D3050		ASD-LWRF-4D4850	
Environmental System						
Work Environment	Suitable for Damp Locations, IP20					
Operating Temperature	-13°F to 113°F (-25°C to 45°C)					
L70 life	R > 72,000 hrs; C > 122,000 hrs					
Optical System						
Luminous Flux	ASD-LWRF-2D2040	2,277 lm	ASD-LWRF-4D3040	3,268 lm	ASD-LWRF-4D4840	5,071 lm
	ASD-LWRF-2D2050		ASD-LWRF-4D3050		ASD-LWRF-4D4850	
Color Temperature	4,000 K, 5,000 K					
CRI	> 80					
Electrical System						
Input Voltage	120-277 V					
Max input current	ASD-LWRF-2D2040	0.3 A	ASD-LWRF-4D3040	0.4 A	ASD-LWRF-4D4840	0.6 A
	ASD-LWRF-2D2050		ASD-LWRF-4D3050		ASD-LWRF-4D4850	
Inrush current (Action time)	ASD-LWRF-2D2040	1.3 A (0.7 S)	ASD-LWRF-4D3040	2 A (0.7 S)	ASD-LWRF-4D4840	3.6 A (0.7 S)
	ASD-LWRF-2D2050		ASD-LWRF-4D3050		ASD-LWRF-4D4850	
AC input range	min 90 V max 305 V					
Off State Power	0 W					
Power Consumption	ASD-LWRF-2D2040	20 W	ASD-LWRF-4D3040	30 W	ASD-LWRF-4D4840	48 W
	ASD-LWRF-2D2050		ASD-LWRF-4D3050		ASD-LWRF-4D4850	
Power Factor	> 0.9					
Output voltage	60 V					
Max output current	ASD-LWRF-2D2040	320 mA	ASD-LWRF-4D3040	520 mA	ASD-LWRF-4D4840	750 mA
	ASD-LWRF-2D2050		ASD-LWRF-4D3050		ASD-LWRF-4D4850	
Regular and Voluntary Certifications						
5-year limited warranty						
cETLus certified 4007551						

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.

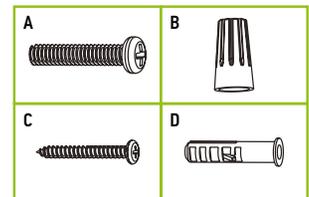
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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

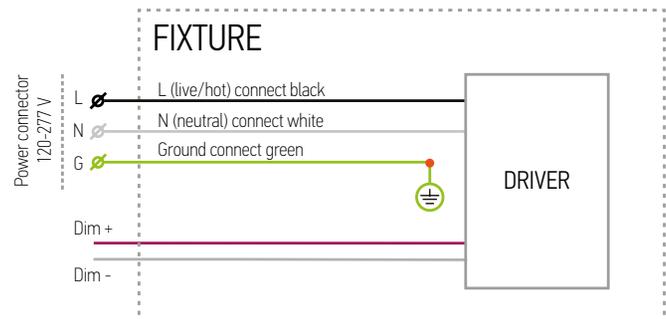
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

PACKAGE CONTENTS:

Description	Q-ty
LED Wraplight fixture	1
Small Screws (A)	2
Wire Nuts (B)	2
Large Pointed Screws (C)	2
Wall Anchors (D)	1
Box	1
Cut Sheet	3



ELECTRICAL SCHEMATIC DIAGRAM:



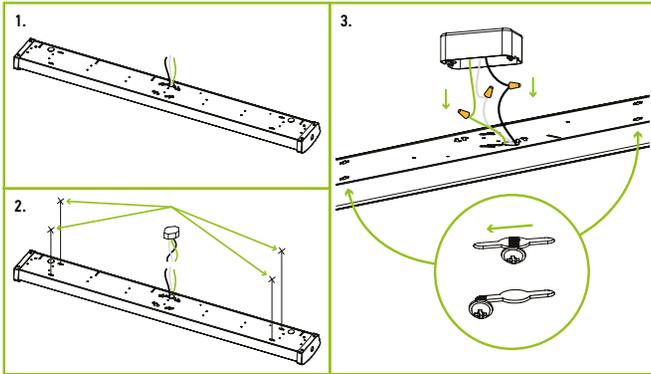
For most up-to-date spec sheets please refer to asd-lighting.com



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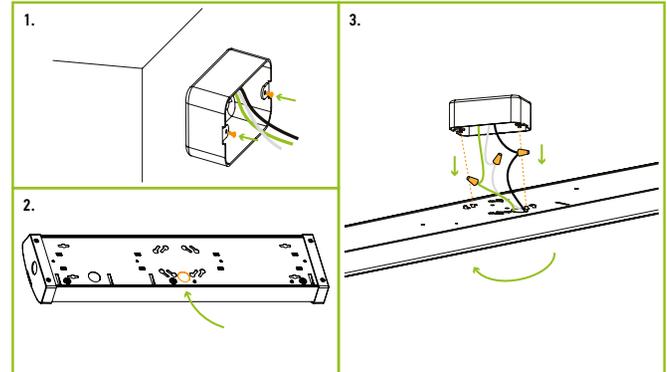
KEYHOLE INSTALLATION:

1. Use a screwdriver to punch out one of the knockout and take out the cables through the knockout hole from the housing.
2. Align knockout hole with the supply wire location on the mounting location with one hand while marking the location of the four keyhole slots at each end of the housing.
3. Connect the wires: Black to Black, White to White, Green to Green. Hide cables in the junction box. Guide the heads of the four screws into the keyhole slots and slide the lamp base to lock in place.



SURFACE MOUNT TO JUNCTION BOX INSTALL:

1. Install the two screws into the junction box. Leave screws exposed to accommodate fixture base.
2. Use a screwdriver to punch out one of the knockout. Take out the cables through the knockout hole and connect the wires: Black to Black, White to White, Green to Green.
3. Attach the Fixture Base to the junction box by aligning the holes on the Fixture Base with the screws on the junction box. Turn fixture clockwise to lock in place.



ORDERING INFORMATION

Model	Watts	CCT	UPC	GTIN 14	Pcs in one Carton	Carton Size	Carton Weight
ASD-LWRF-2D2040	20 W	4,000 K	819201024728	10819201024725	12	23.4" x 12.6" x 15.3"	28.2 lbs
ASD-LWRF-2D2050	20 W	5,000 K	819201024735	10819201024732	12	23.4" x 12.6" x 15.3"	28.2 lbs
ASD-LWRF-4D3040	30 W	4,000 K	819201024742	10819201024749	6	23.4" x 12.6" x 15.3"	29.8 lbs
ASD-LWRF-4D3050	30 W	5,000 K	819201024759	10819201024756	6	23.4" x 12.6" x 15.3"	29.8 lbs
ASD-LWRF-4D4840	48 W	4,000 K	819201024766	10819201024763	6	23.4" x 12.6" x 15.3"	29.8 lbs
ASD-LWRF-4D4850	48 W	5,000 K	819201024773	10819201024770	6	23.4" x 12.6" x 15.3"	29.8 lbs

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