LED WRAP FIXTURE

▶ **DESIGN** - LED WRAP ROUND FIXTURE features a durable, commercial-grade housing that is resistant to rust and impact, along with an anti-glare PMMA lens to ensure many years of reliable use. It is designed to operate on 120-277V circuits.

▶ **DIMMING** - Smooth 0-10V dimming capabilities ranging from 10% to 100% with modern LED dimmers allow you to control the look and feel of your space.

▶ **COLOR AND POWER SELECTABLE** - You can choose either a 3500K neutral white, 4000K cool white or 5000K daylight color temperature, and change the power with a simple switch.

▶ **APPLICATION** - Perfect commercial or industrial solution for office buildings, schools, hospitals, hallways, stairwells, workshops, and many other applications. It is also Damp Locations rated.

▶ **ADVANTAGES** - With calculated lifespan up to 190 000 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!

▶ **OPTIONS:**

▶ **MODELS WITH BATTERY BACK-UP.** The built-in battery back-up provide 90 minutes of power in case of emergency.

▶ **MODELS WITH MOTION SENSOR.** The built-in IR motion sensor will turn off the fixture automatically when no motion is detected, ensuring greater energy efficiency and longer-lasting performance.

▶ **MODELS WITH MOTION SENSOR AND BATTERY BACK-UP.** Featuring a built-in IR motion sensor to automatically turn the fixture off when no motion is detected, plus a battery backup that provides 90 minutes of power in case of emergency.

Motion Sensor | Battery Back-up | Damp locations

PRODUCT PRESENTATION:

Model	Size	Power	Voltage	Dimming	Lumens	CCT	Finish	Dimensions	Pre-Installed	Certification
WRL										
ASD-WRL-4A48AC	4 ft	32/40/48 W	120-277V	0-10V	5,583lm	3,500/4,000/5,000 K	White	47-5/8" x 5-5/16" x 2-1/8"	-	UL(E473804), DLC Standard
WRL-MS WITH MOTION SENSOR										
ASD-WRL-4A48AC-MS	4 ft	32/40/48 W	120-277V	0-10V	5,583lm	3,500/4,000/5,000 K	White	47-5/8" x 5-5/16" x 2-1/8"	Motion Sensor	UL(E473804), DLC Standard
WRL-EM WITH BATTERY BACK-UP										
ASD-WRL-4A48AC-8EM	4 ft	32/40/48 W	120-277V	0-10V	5,583lm	3,500/4,000/5,000 K	White	47-5/8" x 5-5/16" x 2-1/8"	8W Battery Back-up	UL(E473804), DLC Standard
WRL-MS-EM WITH MOTION SENSOR AND BATTERY BACK-UP										
ASD-WRL-4A48AC-MS-8EM	4 ft	32/40/48 W	120-277V	0-10V	5,583lm	3,500/4,000/5,000 K	White	47-5/8" x 5-5/16" x 2-1/8"	Motion Sensor, 8W Battery Back-up	UL(E473804), DLC Standard

For detailed luminous flux information please refer to Annex 1, page 2.

LED WRAP FIXTURE

TECHNICAL PARAMETERS:

Model	Max input current	Inrush current	Work environment	Operating temperature	Power factor	Beam Angle	Surge protection	Housing	Lens	CRI
WRL										
ASD-WRL-4A48AC	0.54A	75A	Damp location	-4°F to 122°F(-20°C to 50°C)	>0,9	110°	2kV	Steel	PMMA	>80
WRL-MS WITH MOTION SENSOR										
ASD-WRL-4A48AC-MS	0.56A	60A	Damp location	-13°F to 122°F(-25°C to 50°C)	>0,9	110°	2kV	Steel	PMMA	>80
WRL-EM WITH BATTERY BACK-UP										
ASD-WRL-4A48AC-8EM	0.54A	75A	Damp location	-4°F to 122°F(-20°C to 50°C)	>0,9	110°	2kV	Steel	PMMA	>80
WRL-MS-EM WITH MOTION SENSOR AND BATTERY BACK-UP										
ASD-WRL-4A48AC-MS-8EM	0.56A	60A	Damp location	-13°F to 122°F(-25°C to 50°C)	>0,9	110°	2kV	Steel	PMMA	>80

DIMMING COMPATIBLE CONTROLS:

Brand	Lutron			Leviton		Legrand
Models	NTSTV-DV	NFTV	DVSTV	IP710	DS710	RH4FBL3PW

PACKAGE CONTENTS:

Description	Quantity
LED Wrap Fixture	1
Suction cup (A)	1
Box	1

A

BUILT-IN BATTERY BACK-UP INFORMATION

Power	Lumen	Battery capacity	Emergency time	Charging time
8 W	1,265 lm	2,500 mAh	90 minutes	≥ 24 hours

ANNEX 1

Model	Watts	3,500 K	4,000 K	5,000 K
ASD-WRL-4A48AC	32W	3,981 lm	4,149 lm	4,053 lm
	40W	4,781 lm	5,020 lm	4,869 lm
	48W	5,483 lm	5,796 lm	5,583 lm
ASD-WRL-4A48AC-8EM	32W	3,981 lm	4,149 lm	4,053 lm
	40W	4,781 lm	5,020 lm	4,869 lm
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	40W	4,781 lm	5,020 lm	4,869 lm
	48W	5,483 lm	5,796 lm	5,583 lm

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

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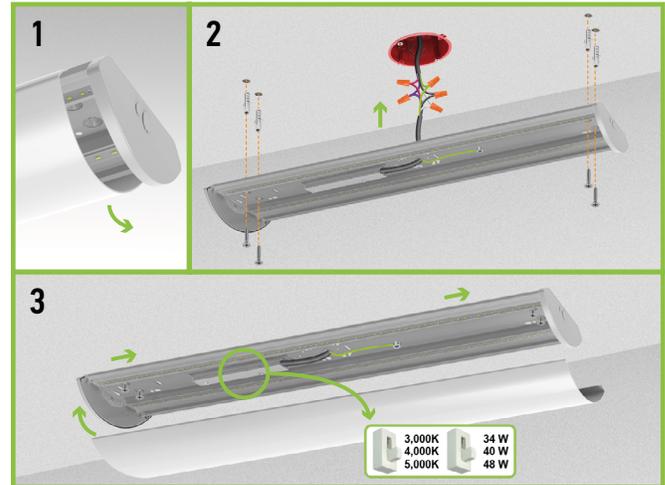
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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.

INSTALLATION STEPS:

1. Secure the baffle onto the back of the fixture with screws.

2. Open the fixture by pressing the area between the narrow rectangular hole and snap-lock. Connect the wires: Black to Black, White to White, Green to Green

3. Secure the luminaire to the ceiling with the plastic anchors and screws (not included). Assemble lighting fixture.

3,000K	34 W
4,000K	40 W
5,000K	48 W

ORDERING INFORMATION

Model	Product dimensions	Weight	Pcs. Per carton	Carton size	Carton weight	UPC	GTIN 14
WRL							
ASD-WRL-4A48AC	47-5/8" x 5-5/16" x 2-1/8"	4.7 lbs(2.1kg)	4	49.06" x 10.55" x 6.26"	20.9 lbs	81012811452	10810128114520
WRL-MS WITH MOTION SENSOR							
ASD-WRL-4A48AC-MS	47-5/8" x 5-5/16" x 2-1/8"	6.0 lbs(2.7kg)	4	49.06" x 12.76" x 6.26"	24.0 lbs	81019020244	10810190202446
WRL-EM WITH BATTERY BACK-UP							
ASD-WRL-4A48AC-8EM	47-5/8" x 5-5/16" x 2-1/8"	6.0 lbs(2.7kg)	4	49.06" x 10.55" x 6.26"	30.0 lbs	81012811967	10810128119679
WRL-MS-EM WITH MOTION SENSOR AND BATTERY BACK-UP							
ASD-WRL-4A48AC-MS-8EM	47-5/8" x 5-5/16" x 2-1/8"	6.0 lbs(2.7kg)	4	49.06" x 12.76" x 6.26"	30.0 lbs	81019020243	10810190202439

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

UL CERTIFIED   DLC LISTED