



LED Work light

The ASD heavy duty portable LED WORK LIGHT has a 360 degree beam angle for full coverage of your work area. It can be plugged into any standard outlet and features a hook and magnet bracket (optional) for secure hanging. Power socket model is linkable, multiple fixtures can be connected in a row, making it perfect for temporary work sites and job site lighting.

The LEDs are protected by a durable steel cage that will withstand any potential drop. This versatile light is suitable for both indoor and outdoor applications. It features a 10 ft. long 3 pin grounded power cord with 6000V surge protection. This light is sturdy and reliable, with an expected life over 36,000 hours.

FEATURES AND BENEFITS:

- ▶ 6000V Surge Protection
- ▶ Covered and protected LED's
- ▶ 10 ft. long cable
- ▶ Built in power socket (LWL2S model only)
- ▶ 360° Beam Angle
- ▶ Operating temperature of -4°F to 113°F
- ▶ L-70 Life: R > 36,000 hrs, C > 160,000 hrs
- ▶ cULus certified
- ▶ 5 Year warranty

Catalog number	
Notes	
Type	



PRODUCT LEGEND:

Family	Modification	Socket	Watts	Dimmable	CCT
ASD-LWL	1	X	XX	X	50
LED Work light	2	Blank = Without socket S = With Socket	60 = 60 W 100 = 100 W	N = Non-dimmable	5,000 K

LED WORK LIGHT:

Model	Watts	Dimming	CCT	Lumens	Dimensions (LxWxH)
ASD-LWL1-60N50	60	-	5,000 K	6,951 lm	6 11/16" x 6 11/16" x 13"
ASD-LWL1-100N50	100	-	5,000 K	12,586 lm	6 11/16" x 6 11/16" x 15"
ASD-LWL2S-60N50	60	-	5,000 K	7,175 lm	6 11/16" x 6 11/16" x 13"
ASD-LWL2S-100N50	100	-	5,000 K	12,331 lm	6 11/16" x 6 11/16" x 15"

LED WORK LIGHT ORDERING INFORMATION:

Model	Watts	CCT	UPC	GTIN-14	Pcs in one Carton	Carton Size	Carton Weight
ASD-LWL1-60N50	60	5,000 K	819201021970	10819201021977	4	17.3" x 17.3" x 13.8"	20.5 lb
ASD-LWL1-100N50	100	5,000 K	819201021987	10819201021984	4	17.3" x 17.3" x 14.6"	23.6 lb
ASD-LWL2S-60N50	60	5,000 K	819201023776	10819201023773	4	17.3" x 17.3" x 13.8"	20.5 lb
ASD-LWL2S-100N50	100	5,000 K	819201023783	10819201023780	4	17.3" x 17.3" x 14.6"	23.6 lb

ACCESSORIES:

Model	Name	Materials	Weight	Dimensions
ASD-MB-LWL	ASD Magnet Bracket for LED Work Lights	Iron + magnet	0.49 lb (0.22 kg)	5 1/8" x 1 3/7" x 1 1/3"
ASD-TB-LWL	ASD Tripod Bracket for LED Work Lights	Aluminium	3.7 lb (1.7 kg)	3 7/8" x 3 7/8" x 23 5/8"

Model	Pcs in one Carton	Carton Size	Carton Weight	UPC	GTIN 14
ASD-MB-LWL	20	9.6" x 7.9" x 6.1"	12.1 lbs	819201023790	10819201023797
ASD-TB-LWL	6	24.8" x 14.8" x 10.2"	28.9 lbs	819201025480	10819201025487

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



LED Work light

PRODUCT SPECIFICATIONS:

Construction & Materials				
Housing	Aluminum + PC			
Finish	Silver + Orange			
Cover	Clear			
Weight	ASD-LWL1-60N50	4.03 lbs (1.83 kg)	ASD-LWL2S-60N50	4.01 lbs (1.82 kg)
	ASD-LWL1-100N50	4.47 lbs (2.03 kg)	ASD-LWL2S-100N50	4.78 lbs (2.17 kg)
Environmental System				
Work Environment	ASD-LWL1-60N50	Suitable for Wet Locations, IP65	ASD-LWL2S-60N50	Suitable for Damp Locations, IP64
	ASD-LWL1-100N50		ASD-LWL2S-100N50	
Operating Temperature	-4°F to 113°F (-20°C to 45°C)			
L-70 Life	R > 36,000 hrs, C > 160,000 hrs			
Optical System				
Luminous Flux	ASD-LWL1-60N50	6,951 lm	ASD-LWL2S-60N50	7,175 lm
	ASD-LWL1-100N50	12,586 lm	ASD-LWL2S-100N50	12,331 lm
Color Temperature	5,000 K			
CRI	>80			
Electrical System				
Input Voltage	ASD-LWL1-60N50	120-277V AC 50/60 Hz	ASD-LWL2S-60N50	120V AC 60 Hz
	ASD-LWL1-100N50		ASD-LWL2S-100N50	
Max input current	ASD-LWL1-60N50	0.6 A	ASD-LWL2S-60N50	0.6 A
	ASD-LWL1-100N50	0.6 A	ASD-LWL2S-100N50	1.0 A
Inrush current (Action time)	ASD-LWL1-60N50	35 A (0.35 S)	ASD-LWL2S-60N50	35 A (0.38 S)
	ASD-LWL1-100N50	35 A (0.35 S)	ASD-LWL2S-100N50	35 A (0.42 S)
AC input range	ASD-LWL1-60N50	min 90 V max 305 V	ASD-LWL2S-60N50	min 120 V max 120 V
	ASD-LWL1-100N50		ASD-LWL2S-100N50	
Off State Power	0 W			
Power Consumption	ASD-LWL1-60N50	60 W	ASD-LWL2S-60N50	60 W
	ASD-LWL1-100N50	100 W	ASD-LWL2S-100N50	100 W
Power Factor	≥ 0.99			
Output voltage	ASD-LWL1-60N50	42-48 V	ASD-LWL2S-60N50	35-45 V
	ASD-LWL1-100N50	36-48 V	ASD-LWL2S-100N50	48-58 V
Max output current	ASD-LWL1-60N50	1.17 A	ASD-LWL2S-60N50	1.1-1.8 A
	ASD-LWL1-100N50	2 A	ASD-LWL2S-100N50	1.3-2.0 A
LED Driver Class	ASD-LWL1-60N50	Class 2	ASD-LWL2S-60N50	Class I
	ASD-LWL1-100N50		ASD-LWL2S-100N50	
Warranty & Certifications				
5-year limited warranty				
cULus certified	E473804			

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.

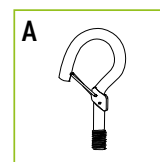
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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 Work Light Fixture	1
Hook (A)	1
Box	1
Cut Sheet	2



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

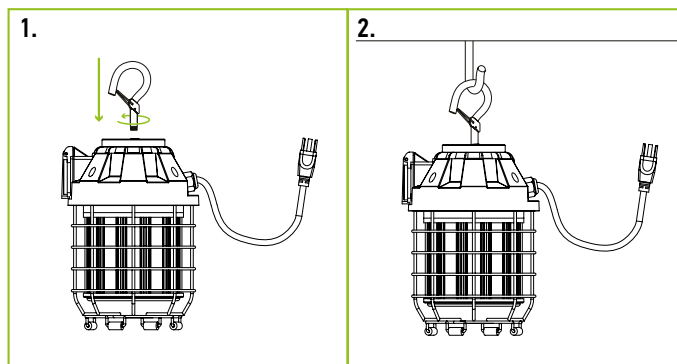




LED Work light

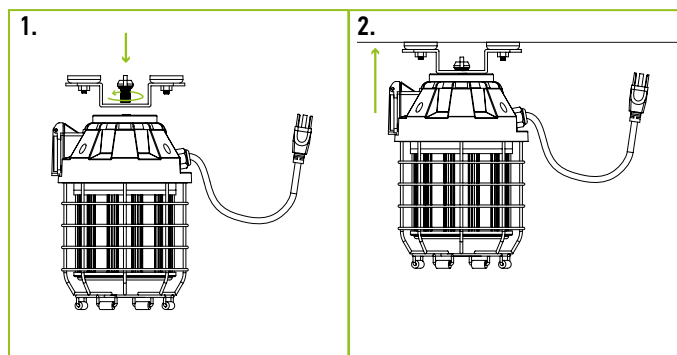
INSTALLATION STEPS

1. Screw the hook into lamp base.
2. Hang the lamp on the ceiling hook (or any other supporting structure in accordance with the local electric code for temporary lighting). Ensure that the supporting structure is strong enough to bear a min weight of 50lbs.
3. Connect plug and socket. Installation complete.



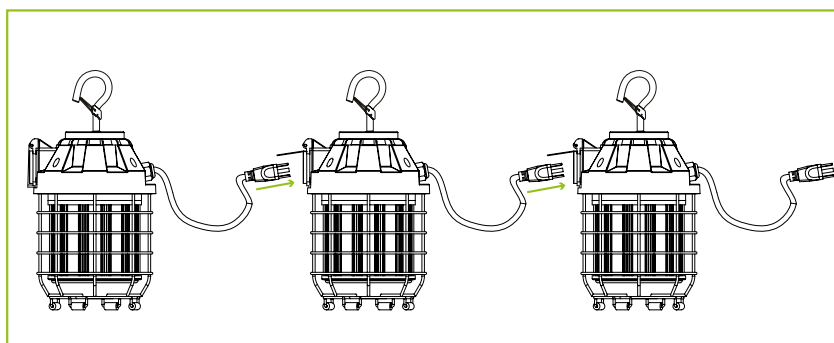
MAGNET BRACKET INSTALLATION

1. Straightly attach bracket to the top of the fixture. Tighten the fasten screw through the bracket.
2. Attach the fixture to the metal surface.
3. Connect plug and socket. Installation complete.



LINKABLE (ASD-LWL2S MODELS)

Multiple fixtures can be connected through built in power sockets.



Model	Linkable	
ASD-LWL2S-60N50	Max 16pcs	Max 1,000W
ASD-LWL2S-100N50	Max 10pcs	

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