



LED TRADITIONAL WALLPACK

► **DESIGN** - LED TRADITIONAL WALLPACK has a die-cast aluminum housing with excellent heat dissipation, tempered glass lens to protect the LED chips and provide high illuminance, and anti-leakage silicone gaskets. With 6kV surge protection, it is designed to operate on 120-277V circuits with a 0-10V dimmable driver.

► **VARIETY** - The fixture is designed to operate with single power or with power adjustable option.

► **PHOTOCELL** - The built-in Dusk to Dawn Photocell will automatically activate/deactivate the fixture depending on the time of day. The photocell can be disabled with on-off switch.

► **COLOR SELECTABLE** - You can choose between 3,000 K warm white, 4,000 K cool white, and 5,000 K daylight white color temperatures.

► **INSTALLATION** - The fixture can be mounted to a junction box or directly to a wall. Perfect commercial or industrial solution for outdoor security lighting, wall perimeter lighting, garages, large backyards, warehouses, hotels, and many other applications. It is also Wet Locations rated.

► **ADVANTAGES** - With calculated lifespan up to 145 000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!

► **OPTIONS:**

► **MODELS WITH BATTERY BACK-UP** - The led security wallpack model with built-in battery back-up provides 90 minutes of power in the case of an emergency.



PRODUCT PRESENTATION:

| Model | Power | Voltage | Dimming | Lumens | CCT | Finish | Dimensions | Pre-installed | Certification |
|--|---------------|----------|---------|----------|---------------------|--------|------------------------------|--------------------------------|-------------------------|
| WLP01-PC WITH PHOTOCELL | | | | | | | | | |
| ASD-WLP01-50D50-PC | 50 W | 120-277V | 0-10V | 7,692lm | 5,000 K | Bronze | 14" x 9" x 7-1/8" | Photocell | UL(E473804),DLC Premium |
| ASD-WLP01-80D50-PC | 80 W | 120-277V | 0-10V | 11,973lm | 5,000 K | Bronze | 14" x 9" x 7-1/8" | Photocell | UL(E473804),DLC Premium |
| ASD-WLP01-50A-PC | 30/40/50 W | 120-277V | 0-10V | 7,889lm | 3,000/4,000/5,000 K | Bronze | 14" x 9" x 7-1/8" | Photocell | UL(E473804),DLC Premium |
| ASD-WLP01-80A-PC | 50/60/80 W | 120-277V | 0-10V | 12,213lm | 3,000/4,000/5,000 K | Bronze | 14" x 9" x 7-1/8" | Photocell | UL(E473804),DLC Premium |
| ASD-WLP01-120A-PC | 80/100/120 W | 120-277V | 0-10V | 17,571lm | 3,000/4,000/5,000 K | Bronze | 14" x 9" x 7-1/8" | Photocell | UL(E473804),DLC Premium |
| ASD-WLP01-150A-PC | 100/120/150 W | 120-277V | 0-10V | 21,262lm | 3,000/4,000/5,000 K | Bronze | 17-1/2" x 9-13/16" x 8-1/16" | Photocell | UL(E473804),DLC Premium |
| WLP01-PC WITH BATTERY BACK-UP AND PHOTOCELL | | | | | | | | | |
| ASD-WLP01-50A-PC-8EM | 30/40/50 W | 120-277V | 0-10V | 7,889lm | 3,000/4,000/5,000 K | Bronze | 14" x 9" x 7-3/16" | 8W Battery Back-up, Photocell | UL(E473804),DLC Premium |
| ASD-WLP01-80A-PC-15EM | 50/60/80 W | 120-277V | 0-10V | 12,213lm | 3,000/4,000/5,000 K | Bronze | 14" x 9" x 7-3/16" | 15W Battery Back-up, Photocell | UL(E473804),DLC Premium |
| ASD-WLP01-120A-PC-25EM | 80/100/120 W | 120-277V | 0-10V | 17,571lm | 3,000/4,000/5,000 K | Bronze | 14" x 9" x 7-3/16" | 25W Battery Back-up, Photocell | UL(E473804),DLC Premium |

For detailed luminous flux information please refer to Annex 1, page 4.

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



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TECHNICAL PARAMETERS:

| Model | Max input current | Inrush current | Work environment | Operating temperature | Power factor | Beam angle | Surge protection | Housing | Lens | CRI |
|--|-------------------|----------------|------------------|-------------------------------|--------------|------------|------------------|----------|-------|-----|
| WLP01-PC WITH PHOTOCELL | | | | | | | | | | |
| ASD-WLP01-50D50-PC | 0.416A | 80A | Wet location | -40°F to 122°F(-40°C to 50°C) | >0.9 | 110° | 6kV | Aluminum | Glass | >80 |
| ASD-WLP01-80D50-PC | 0.667A | 80A | Wet location | -40°F to 122°F(-40°C to 50°C) | >0.9 | 110° | 6kV | Aluminum | Glass | >80 |
| ASD-WLP01-50A-PC | 0.416A | 80A | Wet location | -40°F to 122°F(-40°C to 50°C) | >0.9 | 110° | 6kV | Aluminum | Glass | >80 |
| ASD-WLP01-80A-PC | 0.667A | 80A | Wet location | -40°F to 122°F(-40°C to 50°C) | >0.9 | 110° | 6kV | Aluminum | Glass | >80 |
| ASD-WLP01-120A-PC | 1A | 80A | Wet location | -40°F to 122°F(-40°C to 50°C) | >0.9 | 110° | 6kV | Aluminum | Glass | >80 |
| ASD-WLP01-150A-PC | 1.39A | 80A | Wet location | -40°F to 122°F(-40°C to 50°C) | >0.9 | 110° | 6kV | Aluminum | Glass | >80 |
| WLP01-PC WITH BATTERY BACK-UP AND PHOTOCELL | | | | | | | | | | |
| ASD-WLP01-50A-PC-8EM | 0.46A | 80A | Wet location | -40°F to 122°F(-40°C to 50°C) | >0.9 | 110° | 6kV | Aluminum | Glass | >80 |
| ASD-WLP01-80A-PC-15EM | 0.74A | 80A | Wet location | -40°F to 122°F(-40°C to 50°C) | >0.9 | 110° | 6kV | Aluminum | Glass | >80 |
| ASD-WLP01-120A-PC-25EM | 1.10A | 80A | Wet location | -40°F to 122°F(-40°C to 50°C) | >0.9 | 110° | 6kV | Aluminum | Glass | >80 |

DIMMING COMPATIBLE CONTROLS:

| Brand | Leviton | Lutron | Legrand |
|--------|---------|--------|------------------|
| Models | DS710 | DVSTV | DVTV-WH H4FBL3PW |

PACKAGE CONTENTS:

| Description | Quantity |
|--------------------------|----------|
| LED Traditional Wallpack | 1 |
| Box | 1 |

BUILT-IN BATTERY BACK-UP INFORMATION

| Specifications | ASD-WLP01-50DAC-EM | ASD-WLP01-80DAC-EM | ASD-WLP01-50A-PC-8EM | ASD-WLP01-80A-PC-15EM | ASD-WLP01-120A-PC-25EM |
|------------------------------|--|--------------------|----------------------|-----------------------|------------------------|
| Input voltage | 100-277 V 50/60 Hz | | | | |
| Battery capacity | 2,500mA * 4V | 3,000mA * 6V | 3,200mAh * 6.4V | 3,000mA * 12.8V | 4,800mAh* 12.8V |
| Max emergency output power | 8W | 15W | 8W | 15W | 25W |
| EM lumens | 1,246 lm | 2,301 lm | 1,506 lm | 2,7023 lm | 4,480 lm |
| Emergency current | 70 mA | 125 mA | 38 mA | 73 mA | 126 mA |
| Emergency operation time | ≥ 90 minutes | | | | |
| Battery voltage | 7.4 V | 11.1 V | 211 V | 204 V | 201 V |
| Battery type | Li-ion | | | | |
| Battery charging current | 250 mA | | 80 mA | 100 mA | 100 mA |
| Charging time | ≥ 24 hours | | | | |
| Indicator light | Illuminated test switch, indicator light | | | | |
| Full charge/discharge cycles | 500 cycles | | 300 cycles | 500 cycles | 300 cycles |

STANDARD OPERATION DISPLAY STATUS:



Indicator light modes:

Green light ON - The battery back-up is charging in standby mode;

Green light OFF - AC power is out, the battery back-up is working in emergency mode.

Test button operation:

Press the test button to switch the system to back-up mode. The green light will turn off, and the fixture will decrease in light amount. Release test button to go back to the normal mode.

| Button | Remarks |
|---|----------------|
|  ON | Charging |
|  OFF | Emergency mode |



BUILT-IN PHOTOCELL INFORMATION

| Specifications | |
|-------------------------|-------------------------------|
| Light level to turn ON | ≤ 80 lux (7.4 fc) |
| Light level to turn OFF | ≥ 150 lux (13.9 fc) |
| Operating temperature | -4°F to 140°F (-20°C to 60°C) |

The dusk-to-dawn sensor automatically turns the fixture off during daylight hours.

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:

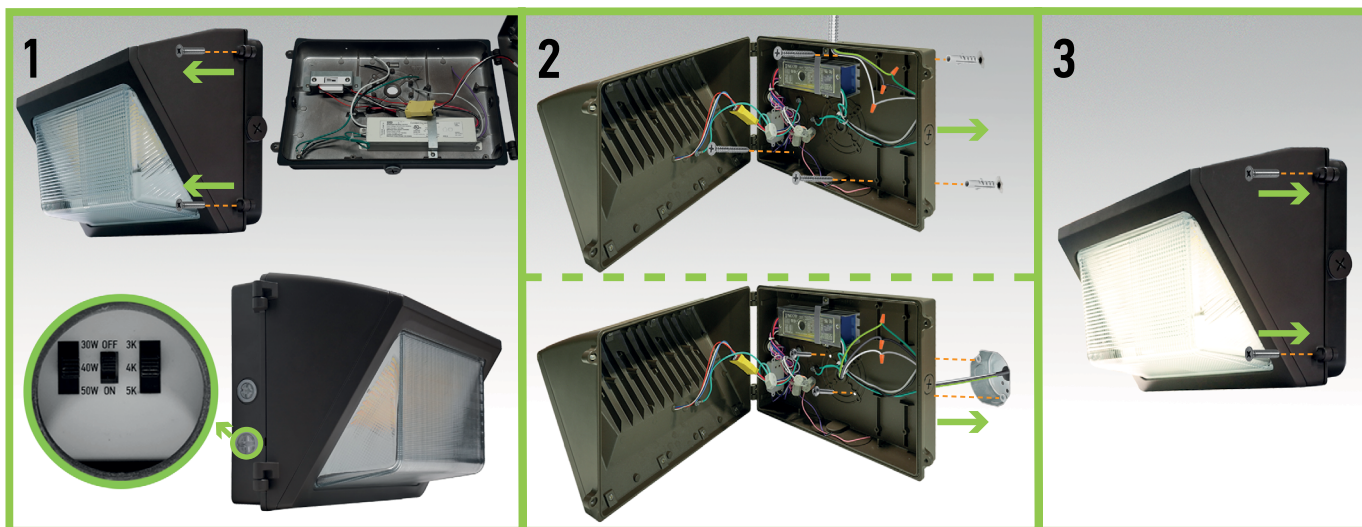
1. Use a screwdriver to loosen the screws securing the front cover and open the fixture. Remove the knockout on the side of the fixture. Choose needed color temperature and power, and toggle the photocell on/off by adjusting the switch (for models with installed photocell).

2. **Wall installation:** Secure the fixture to the wall and remove one of the caps, insert the power cord. Connect the wires: Black to Black, White to White, Green to Green (Purple to Purple, Pink to Pink if dimming is needed).

Junction box installation: Drill the mounting holes and secure the fixture on the mounting surface, insert the power cord. Connect the wires: Black to Black, White to White, Green to Green (Purple to Purple, Pink to Pink if dimming is needed).

3. Close the front cover and tighten the screws.

For outdoor locations it is recommended to use silicone (not included).



* Power and OFF ON Photocell options vary by model.

ORDERING INFORMATION

| Model | Product dimensions | Weight | Pcs. per carton | Carton size | Carton weight | UPC |
|--|------------------------------|----------------|-----------------|-------------------------|---------------|-------------|
| WLP01-PC WITH PHOTOCELL | | | | | | |
| ASD-WLP01-50D50-PC | 14" x 9" x 7-1/8" | 7.2 lbs(3.3kg) | 1 | 14.57" x 10.04" x 8.27" | 8.5 lbs | 81012811560 |
| ASD-WLP01-80D50-PC | 14" x 9" x 7-1/8" | 7.2 lbs(3.3kg) | 1 | 14.57" x 10.04" x 8.27" | 8.5 lbs | 81920102243 |
| ASD-WLP01-50A-PC | 14" x 9" x 7-1/8" | 7.2 lbs(3.3kg) | 1 | 14.57" x 10.04" x 8.27" | 8.5 lbs | 81012811557 |
| ASD-WLP01-80A-PC | 14" x 9" x 7-1/8" | 7.2 lbs(3.3kg) | 1 | 14.57" x 10.04" x 8.27" | 8.5 lbs | 81012811558 |
| ASD-WLP01-120A-PC | 14" x 9" x 7-1/8" | 7.4 lbs(3.4kg) | 1 | 14.57" x 10.04" x 8.27" | 8.7 lbs | 81012811559 |
| ASD-WLP01-150A-PC | 17-1/2" x 9-13/16" x 8-1/16" | 9.5 lbs(4.3kg) | 1 | 18.82" x 10.83" x 9.21" | 11.9 lbs | 81019020128 |
| WLP01-PC WITH BATTERY BACK-UP AND PHOTOCELL | | | | | | |
| ASD-WLP01-50A-PC-8EM | 14" x 9" x 7-3/16" | 9.5 lbs(4.3kg) | 1 | 14.57" x 10.04" x 8.27" | 10.8 lbs | 81019020129 |
| ASD-WLP01-80A-PC-15EM | 14" x 9" x 7-3/16" | 9.5 lbs(4.3kg) | 1 | 14.57" x 10.04" x 8.27" | 10.8 lbs | 81019020130 |
| ASD-WLP01-120A-PC-25EM | 14" x 9" x 7-3/16" | 9.5 lbs(4.3kg) | 1 | 14.57" x 10.04" x 8.27" | 10.8 lbs | 81019020081 |

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 TRADITIONAL WALLPACK

ANNEX 1

| Model | Watts | 3,000K | 4,000K | 5,000K |
|------------------------|-------|-----------|-----------|-----------|
| ASD-WLP01-50D50-PC | 50W | - | - | 7,692 lm |
| ASD-WLP01-80D50-PC | 80W | - | - | 11,973 lm |
| ASD-WLP01-50A-PC | 30W | 4,690 lm | 4,884 lm | 5,007 lm |
| | 40W | 6,169 lm | 6,483 lm | 6,546 lm |
| | 50W | 7,452 lm | 7,882 lm | 7,889 lm |
| ASD-WLP01-80A-PC | 50W | 7,621 lm | 8,019 lm | 8,146 lm |
| | 60W | 8,990 lm | 9,521 lm | 9,539 lm |
| | 80W | 11,514 lm | 12,423 lm | 12,213 lm |
| ASD-WLP01-120A-PC | 80W | 12,681 lm | 13,325 lm | 13,177 lm |
| | 100W | 15,576 lm | 16,420 lm | 16,054 lm |
| | 120W | 17,113 lm | 17,571 lm | 18,248 lm |
| ASD-WLP01-150A-PC | 100W | 14,573 lm | 15,448 lm | 15,591 lm |
| | 120W | 16,902 lm | 17,965 lm | 17,822 lm |
| | 150W | 20,206 lm | 21,520 lm | 21,262 lm |
| ASD-WLP01-50A-PC-8EM | 30W | 4,690 lm | 4,884 lm | 5,007 lm |
| | 40W | 6,169 lm | 6,483 lm | 6,546 lm |
| | 50W | 7,452 lm | 7,882 lm | 7,889 lm |
| ASD-WLP01-80A-PC-15EM | 50W | 7,621 lm | 8,019 lm | 8,146 lm |
| | 60W | 8,990 lm | 9,521 lm | 9,539 lm |
| | 80W | 11,514 lm | 12,423 lm | 12,213 lm |
| ASD-WLP01-120A-PC-25EM | 80W | 12,681 lm | 13,325 lm | 13,177 lm |
| | 100W | 15,576 lm | 16,420 lm | 16,054 lm |
| | 120W | 17,113 lm | 18,248 lm | 17,571 lm |

| Model | BUG rating |
|--------------------|------------|
| ASD-WLP01-50A-PC | B1-U4-G4 |
| ASD-WLP01-50D50-PC | |
| ASD-WLP01-80D50 | B3-U4-G4 |
| ASD-WLP01-120D50 | B3-U5-G5 |
| ASD-WLP01-120DAC | |
| ASD-WLP01-120A-PC | |
| ASD-WLP01-80D50-PC | B2-U5-G5 |
| ASD-WLP01-80A-PC | |

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