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COOPER Lighting Solutions ASWPLED2S Lumark AP Wall Pack



Specifications

- **Model:** IB51525224ML
- **Brand:** Cooper Lighting Solutions
- **Installation:** Outdoor
- **Power Supply:** Branch circuit
- **Switches:** Selectable CCT, Lumen, Photocontrol

WARNING

Risk of Fire, Electrical Shock, Cuts, or other Casualty Hazards- Installation and maintenance of this product must be performed by a qualified electrician. This product must be installed by the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved. Risk of Fire and Electric Shock- Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at the fuse or circuit breaker. Risk of Fire- Refer to the product label for specific minimum supply conductor requirements. Risk of Burn- Disconnect power and allow fixture to cool before handling or servicing. Risk of Personal Injury- Fixture may become damaged and/or unstable if not installed properly. Failure to comply with these instructions may result in death, serious bodily injury, and property damage.

WARNING

Note: These instructions do not claim to cover all details or variations in the equipment, procedure, or process described, nor to provide directions for meeting every possible contingency during installation, operation, or maintenance. When additional information is desired to satisfy a problem not covered sufficiently for the user's purpose, please contact your nearest representative.

Note: Specifications and dimensions are subject to change without notice.

DISCLAIMER OF LIABILITY: Cooper Lighting Solutions assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling, or use of this product.

NOTICE: Green ground wire provided in the proper location. Do not relocate.

ATTENTION Receiving Department: Note the actual fixture description of any shortage or noticeable damage on the delivery receipt. File a claim for common carrier (LTL) directly with the carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packing, must be retained.

Safety: This fixture must be wired by the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to ensure personal safety. Carefully observe the grounding procedure under the installation section.

APPLICATIONS: This lighting fixture is designed for outdoor lighting services and should not be used in areas of limited ventilation or inside high-ambient-temperature enclosures. It must be stored in a dry location before installation. Do not expose the lighting fixture to rain, dust, or other environmental conditions prior to installation and insertion of photo control or shorting cap (if so equipped). Best results will be obtained if installed and maintained according to the following recommendations.

Installation

Tools required: Phillips head screwdriver, 1/4 Drill Bit.

1. Open the fixture by loosening the two Phillips head screws on the side opposite the hinges. Disconnect the male and female connectors. Remove the glass door assembly, and gently set it aside.

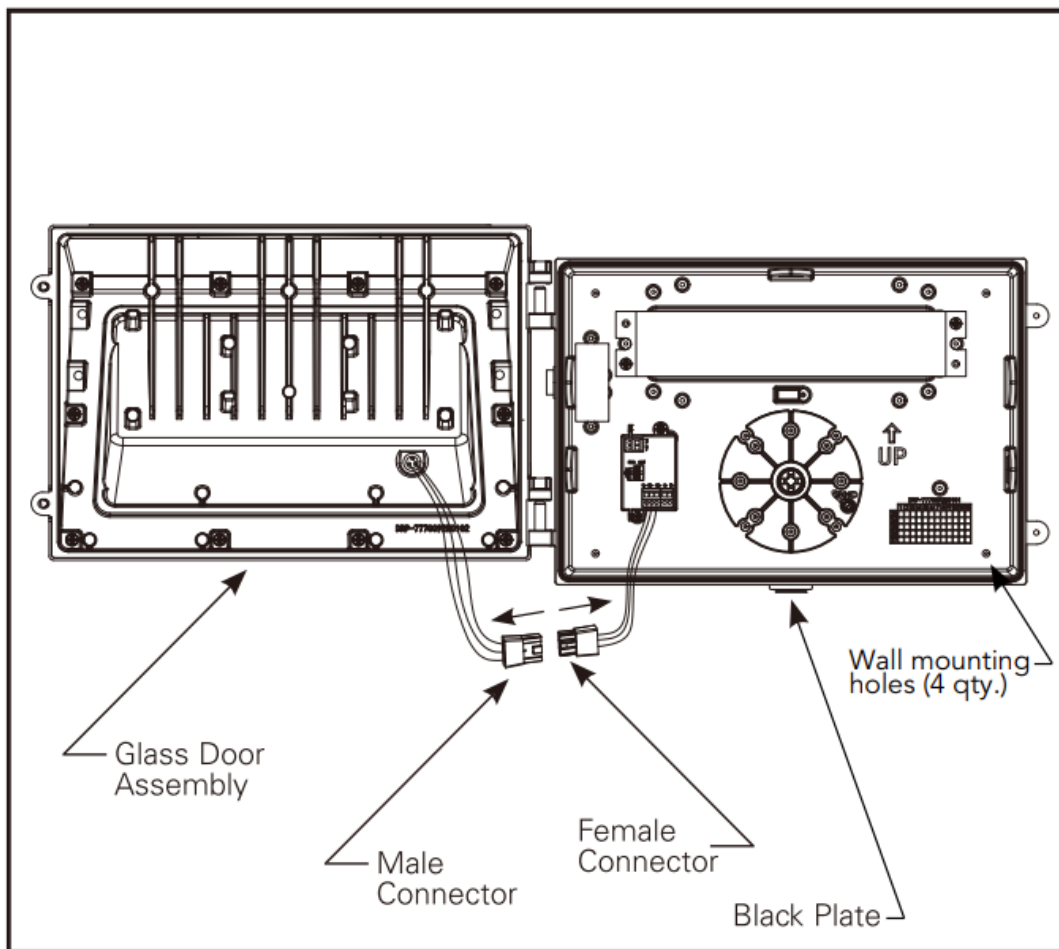
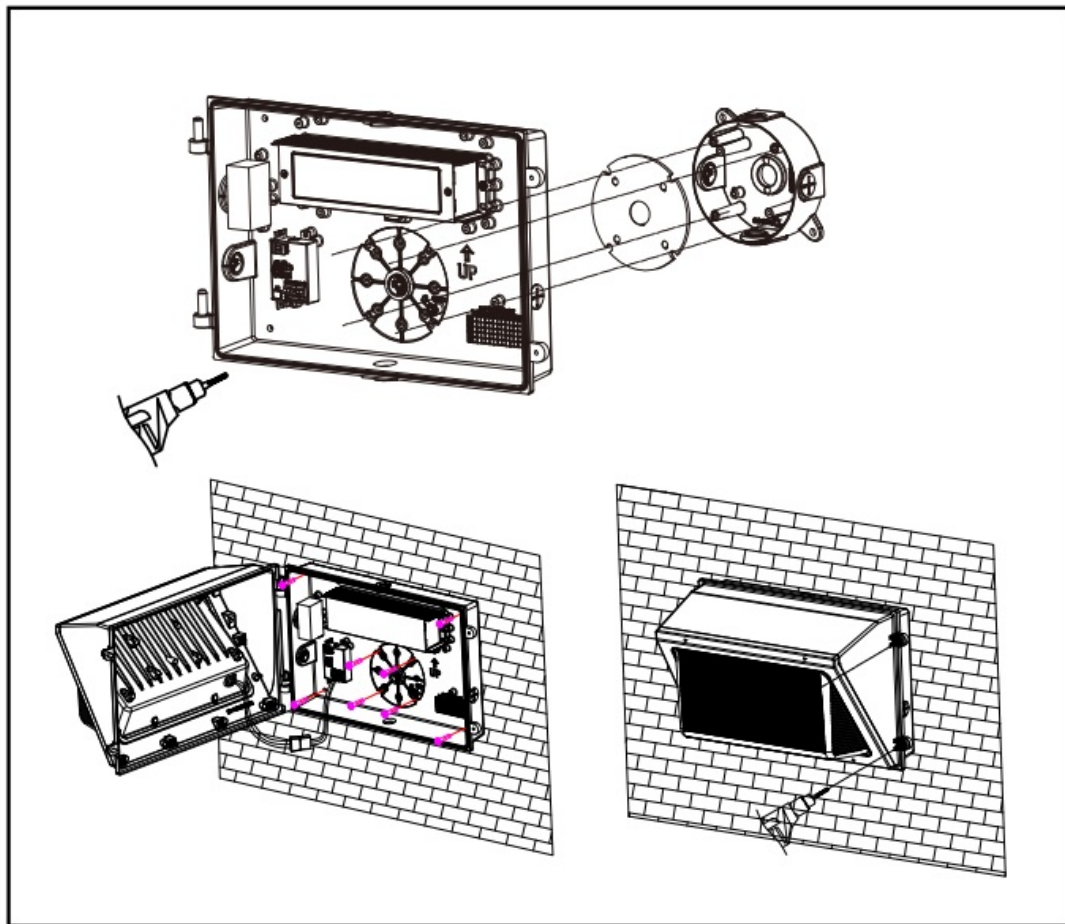


Figure 1.

2. Align and drill mounting hole locations and secure back housing to junction box or wall (mounting hardware not supplied) of screw size #6 or #8 type
3. Mounting screw torque $2\text{Nm} \pm 0.1$.
Note: Mounting height to be a minimum of 6 feet.
4. If using electrical conduit, remove the screw cap from the desired conduit hole and replace it with conduit, sealing the conduit hole afterwards. Ensure the torque value is $1.8\text{N.m} \pm 0.1$. Route the branch circuit wires inside the fixture. If using a junction box, bring the branch circuit wires through the rear hole into the fixture.
5. Splice the branch circuit power leads to the fixture power leads, black to black (hot), white to white (neutral), and green to green (ground).
6. Make adjustments as necessary to Selectable CCT, Lumen, and Photocontrol switches.
7. Replace the door assembly on the hinges. Reconnect the male and female connectors. Close and secure the door assembly with the two Phillips-head screws.



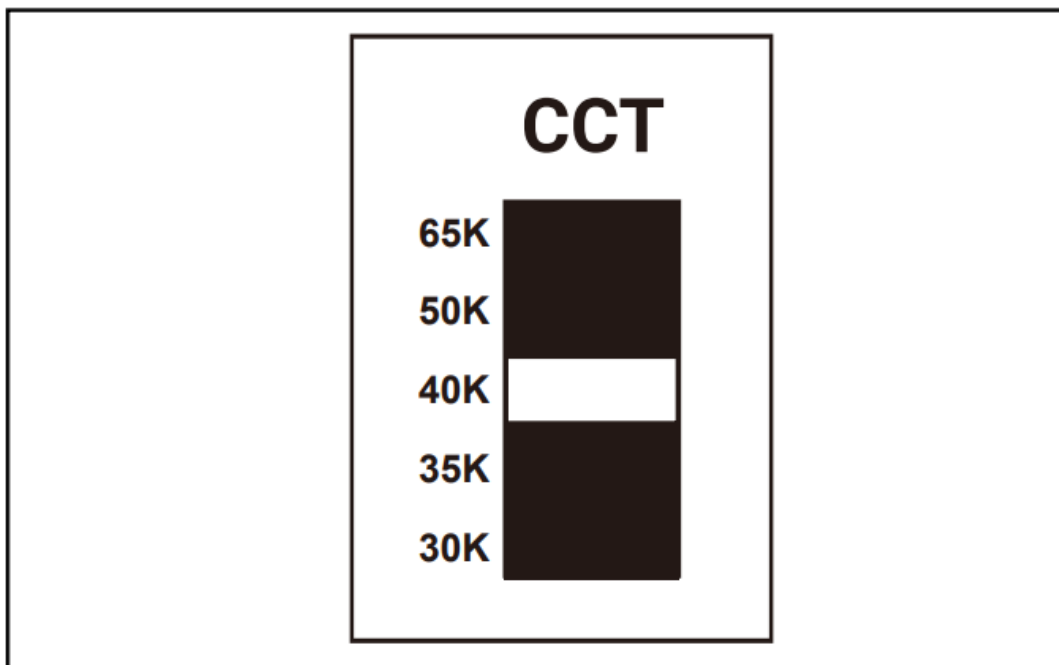
Important Notes

To weatherproof your outdoor installation, use silicone sealant for all holes in the fixture housing (mounting, conduit, plugs, photocontrols, etc.) and all edges between the fixture housing and the mounting surface. If you remove one of the conduit plugs and use an alternate conduit location, add thread sealing tape to the lug and tighten to 15 in-lbs to ensure a watertight seal. Add caulk around the mounting screws inside the housing while installing on the wall / J-box.

Selectable Switches

SELECTABLE SWITCHES (If Supplied) Selectable CCT Set Correlated Color

Temperature to desired level by selecting 30K, 35K, 40K, 50K, or 65K setting for each 3000K, 3500K, 4000K, 5000 K, or 6500K CCT.



Note: Factory default setting: 40K.

Selectable Lumens Adjust FAO Setting (Field-Adjustable Output) switch to the desired level per the table below.

Note: Factory default setting at max. Power. (position IV)



	60W	150W			F A O IV III III	

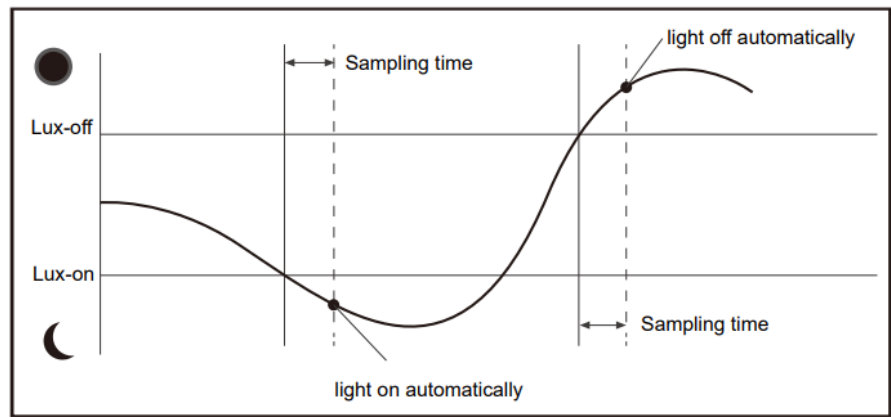
WPSLED15S	50W	125W		F A O IV III III	
	40W	100W		F A O IV III III	
	30W	75W		F A O IV III III	
	100W	260W		F A O IV III III	

WPMLED26S	90W	225W		F A O IV III III	
	80W	200W		F A O IV III III	
	70W	175W		F A O IV III III	
	150W	375W		F A O IV III III	

WPLLED38S	140W	350W			F A O IV III III	
	130W	325W			F A O IV III III	
	120W	300W			F A O IV III III	

Selectable Photocontrol Adjust switches on photocontrol to the desired functionality per the table and diagram.

	disable
	< 10 lux, ON > 30 lux, OFF



Note: Lux-On sampling time—3s; Lux-Off sampling time—3s

Figure 3.

FCC Statement

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Warranties and Limitation of Liability

Please refer to www.cooperlighting.com/legal for our terms and conditions

FAQs

Q: What tools are required for installation?

A: You will need a Phillips head screwdriver and a 1/4 drill bit.

Q: How should I splice the power leads?

A: Splice black to black (hot), white to white (neutral), and green to green (ground).

Documents / Resources



[COOPER Lighting Solutions ASWPLED2S Lumark AP Wall Pack \[pdf\]](#) Instruction Manual

ASWPLED2S Lumark AP Wall Pack, ASWPLED2S, Lumark AP Wall Pack , AP Wall Pack, Wall Pack

References

- [User Manual](#)

COOPER Lighting

Solutions

AP Wall Pack, ASWPLED2S, ASWPLED2S Lumark AP Wall Pack, Cooper Lighting Solutions, Lumark AP Wall Pack, Wall Pack

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