

## HARRIS LED Lumen Select Wall Pack Semi Cut Off

Product Series: LSWS1

Instruction Number: P-INT-X-451



### WARNING!

- Risk of fire or electric shock. To reduce risk of electrical shock, turn off power supply before installation or servicing
- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes
- Use only UL (or other NRTL) approved wire for input/output connections
- Minimum 90°C supply conductors
- Make sure LEDs and drivers are cool to touch when performing maintenance
- Make sure the supply voltage is the same as the rated voltage of the luminaire

Use this instruction to install the LSWS1.

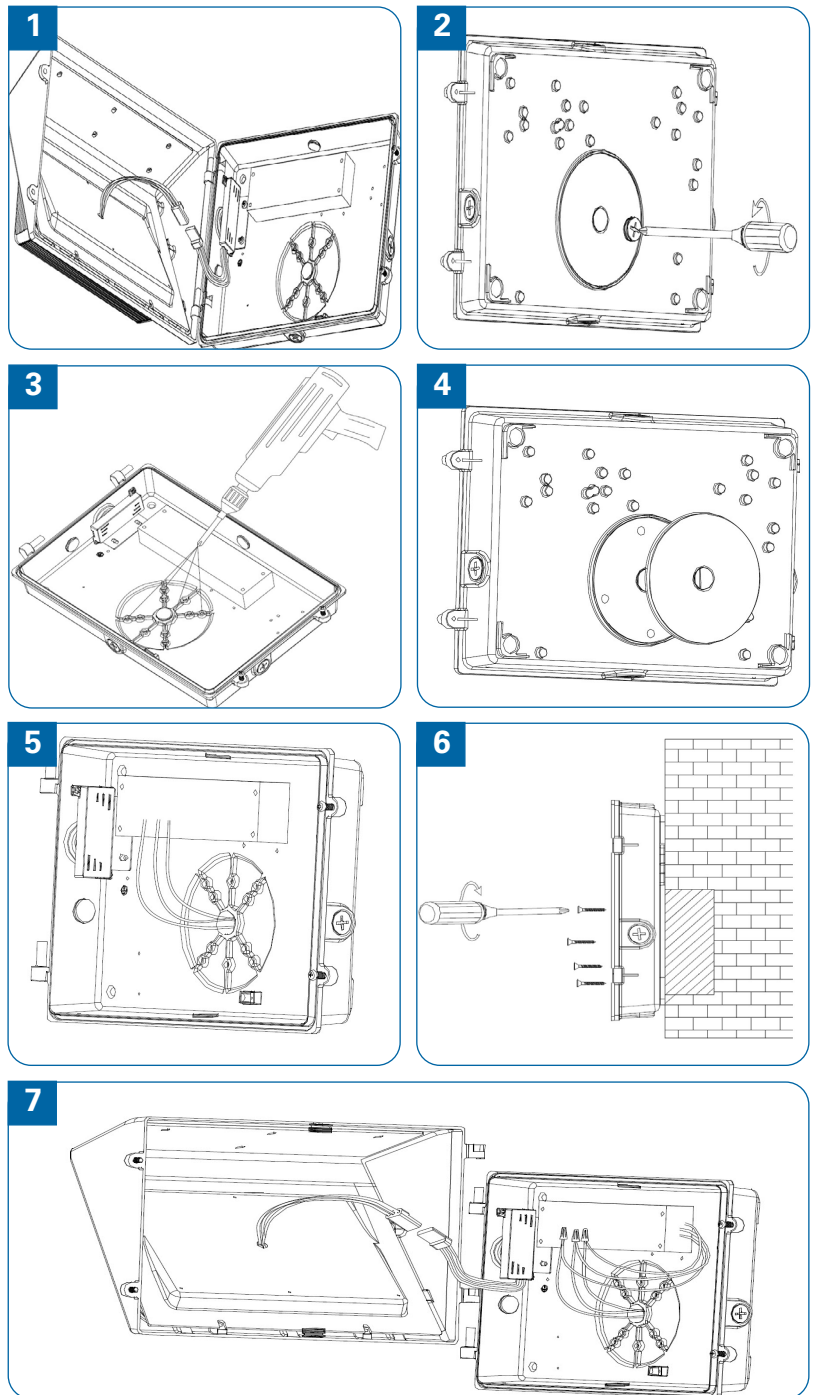
### Tools Required for Installation

- Philips Screwdriver
- Electric Drill
- Drill Bit Set
- Wire strippers/cutters

### Mounting Instructions

**NOTE:** The back plate has a cast-in drill and knock-out template to match any standard recessed junction box, three 5/16" knock-outs for mounting holes and three 1/2" NPS tapped holes for surface conduit or photocontrol unit.

- 1 Turn off power before installation. Open fixture by loosening on the housing. Disconnect the quick connect terminal before opening the top cover. (See Fig. 1)
- 2 Loosen the plug on the back plate. (See Fig. 2) Drill preferred installation mounting holes and attached EVA cotton pad to the mounting plate. (See Fig. 3 and Fig. 4)
- 3 Feed the wiring through the hole.
- 4 Attach back housing to the wall or junction box using appropriate hardware (not provided). (See Fig. 5 and Fig. 6)
- 5 Make connections per NEC and local codes. (See Fig. A on next page)  
Note: Photocell comes standard. If photocell is not needed disconnect plug.
- 6 Adjust CCT and fixture lumens needed (See Fig. B on next page)
- 7 Connect the quick connect terminal and close the top cover. (See Fig. 7)
- 8 Make sure hinges are engaged properly and tighten the screws to secure cover. Restore power to fixture and test.

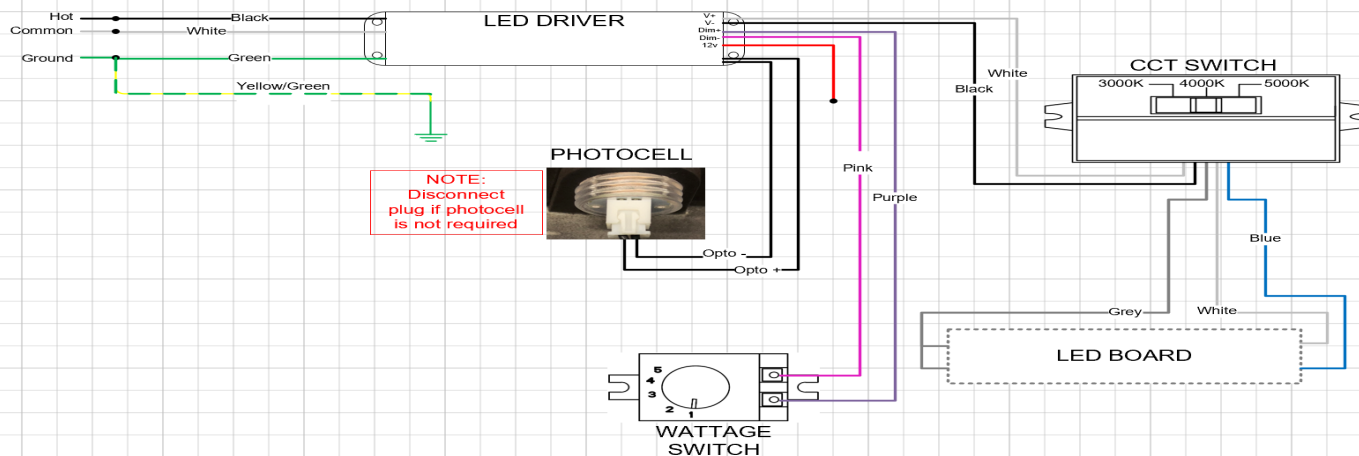


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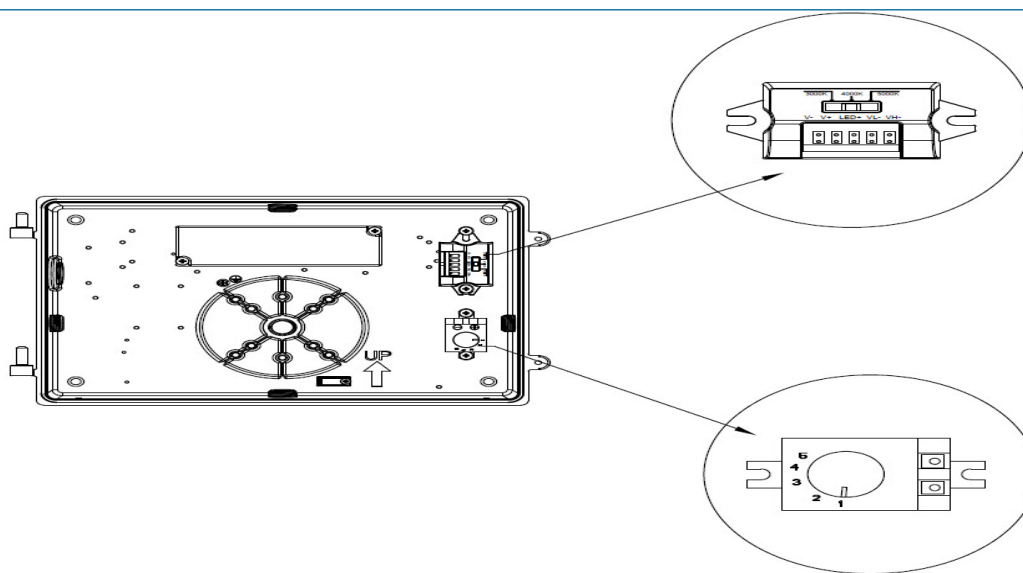
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**A**



**B**



NOTE:

- Adjust CCT by switching to 3000K, 4000K or 5000K
- Adjust the lumens by switching the dial to 1-5 position per chart:

Lumen Code	Dial Position	Lumen Output
A1	1	3,000
	2	4,000
	3	5,000
B1	1	6,000
	2	7,000
	3	9,000
	4	10,000
	5	12,000
C1	1	14,000
	2	16,000
	3	18,000

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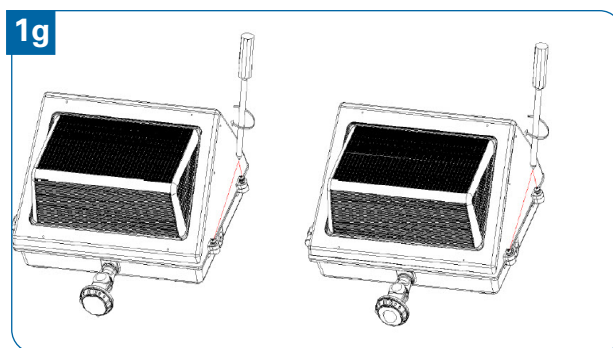
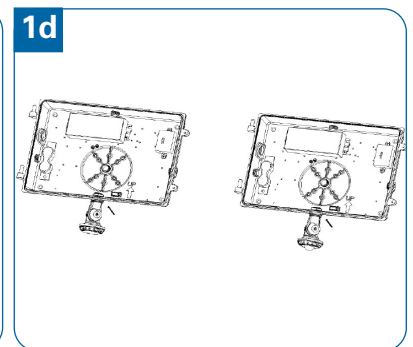
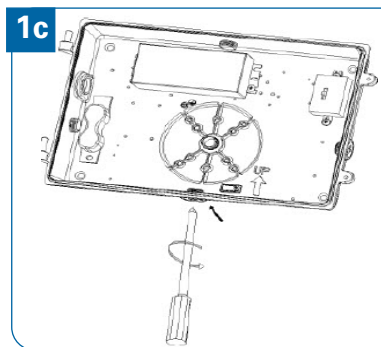
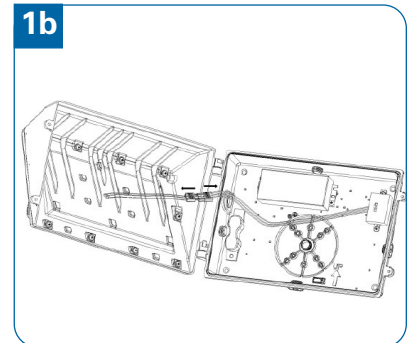
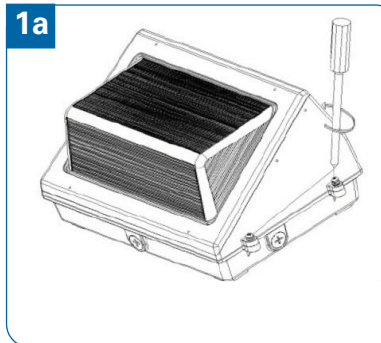
Use this instruction to install PIR or Microwave Sensor on the LSWS1.

### Tools Required for Installation

-Philips Screwdriver

### Install Instructions

- 1** Turn off power supply before installation.
- 2** Open fixture by loosening the screws on the cover. Disconnect the quick connect terminal before opening the top cover. (See Fig. 1a and Fig. 1b)
- 3** Remove the 1/2" plug at the bottom of the fixture housing. (See Fig. 1c)
- 4** Remove sensor from packaging and install the sensor in the 1/2" hole at the bottom of the fixture housing and fasten with M18 nut. (See Fig. 1d)
- 5** Make electrical connections per NEC and local codes per the wiring diagram. (See Fig. 1e and Fig. 1f on next page)
- 6** Connect the quick terminal, close the top cover, and tighten the screws to secure cover. (See Fig. 1g) Restore power to fixture and test.



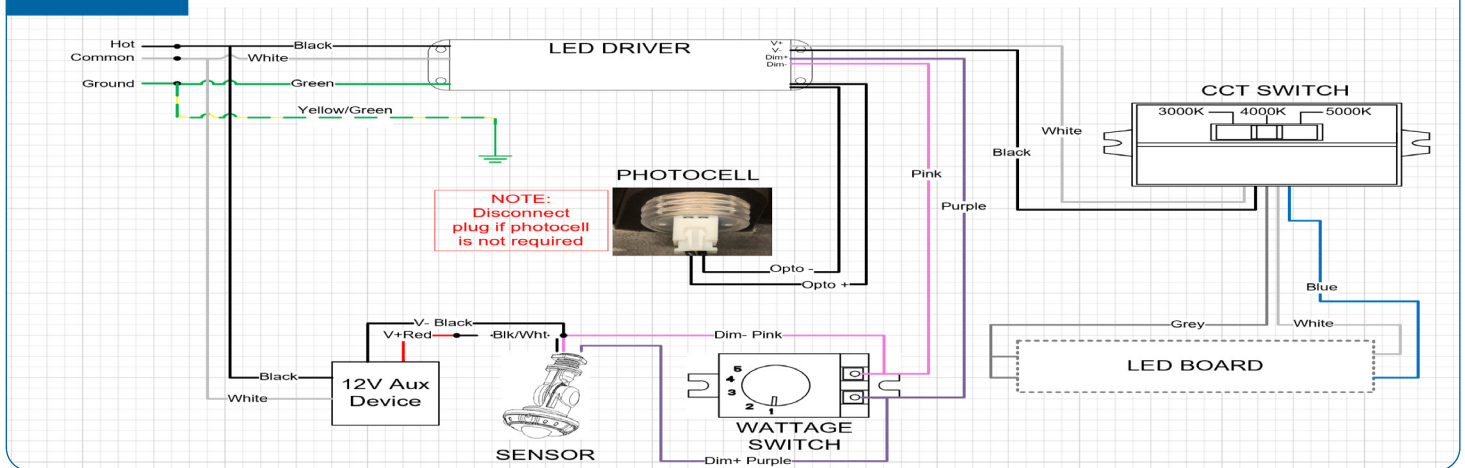
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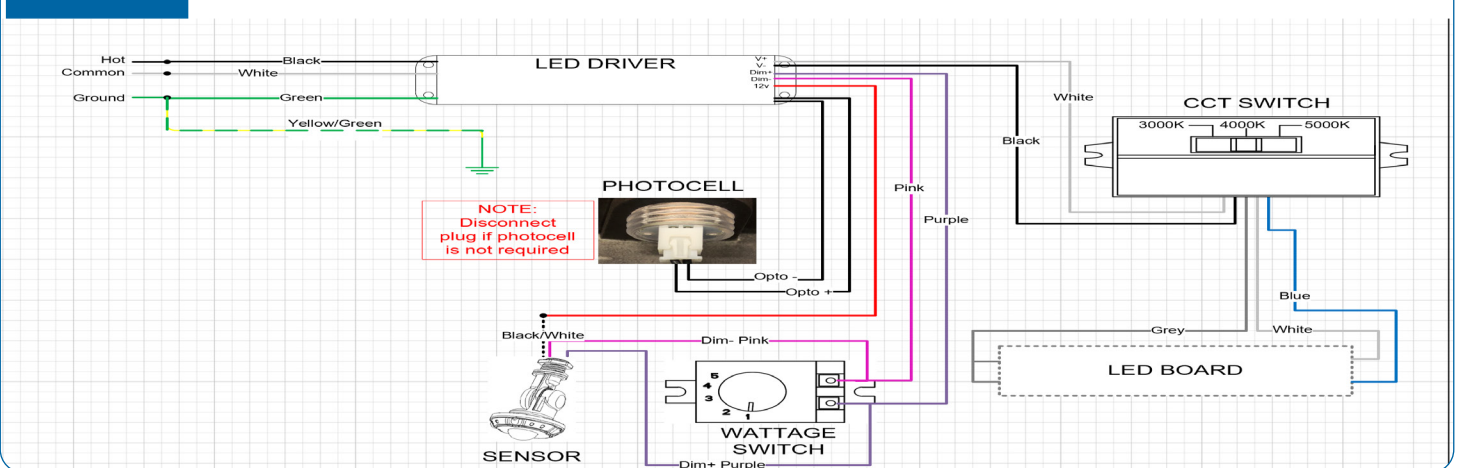
### Sensor (40w Fixture Only)

1e



### Sensor

1f



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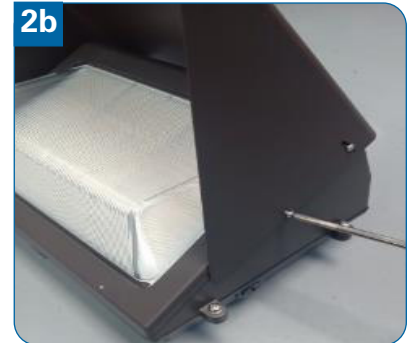
Use this instruction to install the light shield on the LSWS1.

### Tools Required for Installation

-Philips Screwdriver

### Install Instructions

- 1** Unpack the 4 screws (M3x6) and one shield. (See Fig. 2a)
- 2** Align the shield with the holes of one side of the fixture and screw it with the screwdriver but do NOT tighten. (See Fig 2b)
- 3** Align the shield with the holes of the other side of the fixture and screw it with the screwdriver but do NOT tighten. (See Fig 2c)
- 4** Adjust the angle of the shield as needed, fasten the screws of the two sides with the screwdriver. (See Fig 2d)



Use this instruction to install the wire guard on the LSWS1.

### Tools Required for Installation

-Philips Screwdriver

### Install Instructions

- 1** Unpack the 4 screws (M3x6) and one wire guard. (See Fig 3a)
- 2** Align the wire guard with the holes in the fixture. Make sure the wire guard is in the right position and follows the lens shape. (See Fig 3b)
- 3** Fasten the screws on the housing with the screwdriver. (See Fig 3c)

