WALL PACK

FORTE™

Wall Pack



SKU	DLC Model #
157231	WP09A-14-120L-S2D4C3
156994	WP09A-18-150L-S2D4C3

The FORTE LED Wall Pack from Beyond LED Technology delivers exceptional performance, flexibility, and durability, making it the go-to solution for a wide range of commercial and industrial outdoor applications. Whether lighting up building perimeters, loading docks, warehouses, schools, or security zones, the FORTE provides brilliant, energy-efficient illumination exactly where it's needed. With an output of up to 150 lumens per watt, this fixture ensures maximum energy savings without sacrificing brightness. It features 4 adjustable wattages and 3 adjustable CCTs, offering unmatched versatility on-site. The integrated dusk-to-dawn photocell adds effortless automation for worry-free operation and even greater efficiency. Built to withstand tough environments, the FORTE features a rugged die-cast aluminum body, durable glass lens, and IP65-rated protection, ensuring reliable performance in all weather conditions.

Product Features

- Up to 150 lm/W
- Adjustable wattages
- Adjustable CCT
- 0-10V dimmable
- Durable glass diffuser
- Built-in photocell
- Input Voltage 120-277VAC
- IP65-rated
- UL & DLC listed
- 5-year warranty

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SKU	ADJ. WATT	MAX LUMENS	ADJ. CCT	INPUT VOLTAGE	CRI	LIGHT SPREAD	CONSTRUCTION	DIMMING	IP RATING	CERTIFICATIONS
157231	60W/90W/100W/120W	18000	3K/4K/5K	120-277V	>80	Type IV	Aluminum+ Glass	0-10V	IP65	UL & DLC
156994	80W/100W/120W/150W	22500	3K/4K/5K	120-277V	>80	Type IV	Aluminum+ Glass	0-10V	IP65	UL & DLC

SKU: 157231 Specifications

Parameter	Description	Value
General Performance	Model #	WP09A-14-120L-S2D4C3
	Adjustable Watt	60W / 90W / 100W / 120W
	Max Lumens	18000
	Lumen Efficacy	Up to 150LM/W
	Color Temperature	3000K / 4000K / 5000K
	CRI (Ra)	>80
	Light Spread	100° (Type IV)
	Diffuser Type	Glass Lens
Electrical	Input Voltage	120-277Vac
	Frequency	50/60Hz
	Dimming	0-10V
	Power Factor	≥0.90
	Driver Surge Protection	L/N 6KV, L/N-P 6KV
	Driver Brand	Sosen
	Driver Model	SS-160NH
	Flicker Percent	≤30%
Physical	Operating Temperature	-40°C To 45°C
	Operating Humidity	5%RH To 95%RH
	Storage Temperature	-40°C To 90°C
	Storage Humidity	5%RH To 95%RH
	LED Brand	LUMILEDS
	LED Type	SMD2835
	LED QTY	468 Pcs
	Construction	Die-cast Aluminum
Qualification	Housing Color	Bronze
	IP Rating	IP65
	Warranty	5 Years

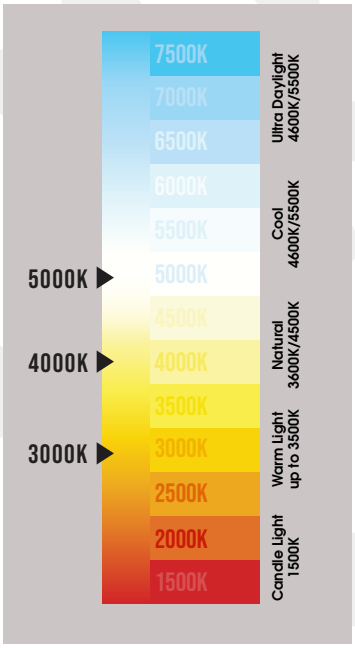
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SKU: 156994 **Specifications**

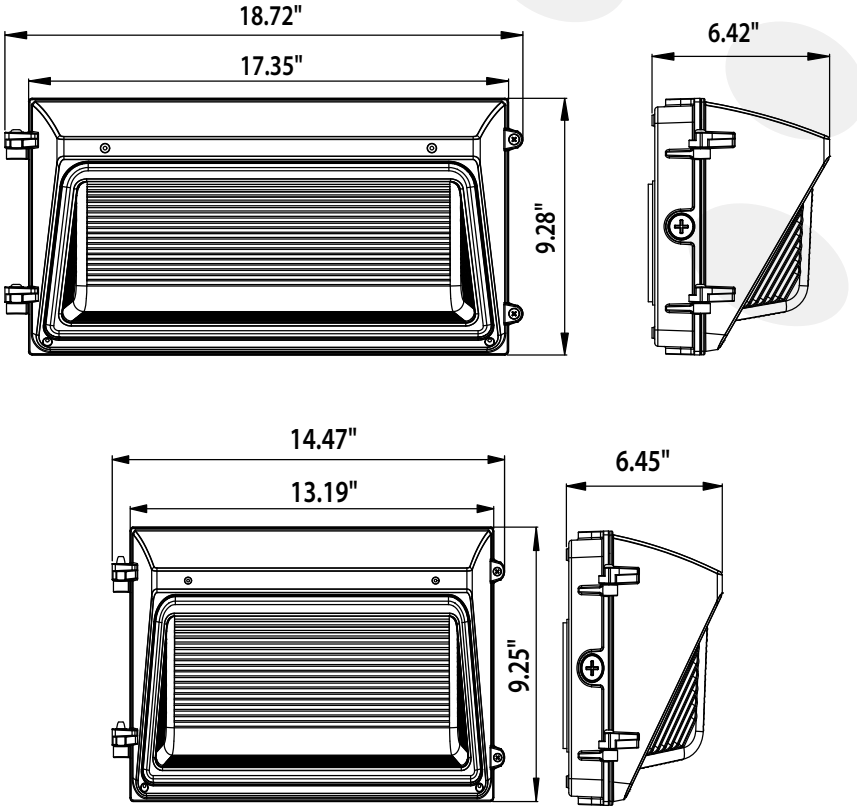
Parameter	Description	Value
General Performance	Model #	WP09A-18-150L-S2D4C3
	Adjustable Watt	80W / 100W / 120W / 150W
	Max Lumens	22500
	Lumen Efficacy	Up to 150LM/W
	Color Temperature	3000K / 4000K / 5000K
	CRI (Ra)	>80
	Light Spread	100° (Type IV)
	Diffuser Type	Glass Lens
Electrical	Input Voltage	120-277Vac
	Frequency	50/60Hz
	Dimming	0-10V
	Power Factor	≥0.90
	Driver Surge Protection	L/N 6KV, L/N-P 6KV
	Driver Brand	Sosen
	Driver Model	SS-160NH
	Flicker Percent	≤30%
Physical	Operating Temperature	-40°C To 45°C
	Operating Humidity	5%RH To 95%RH
	Storage Temperature	-40°C To 90°C
	Storage Humidity	5%RH To 95%RH
	LED Brand	LUMILEDS
	LED Type	SMD2835
	LED QTY	624 Pcs
	Construction	Die-cast Aluminum
Qualification	Housing Color	Bronze
	IP Rating	IP65
	Warranty	5 Years

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Correlated Color Temperature (CCT)

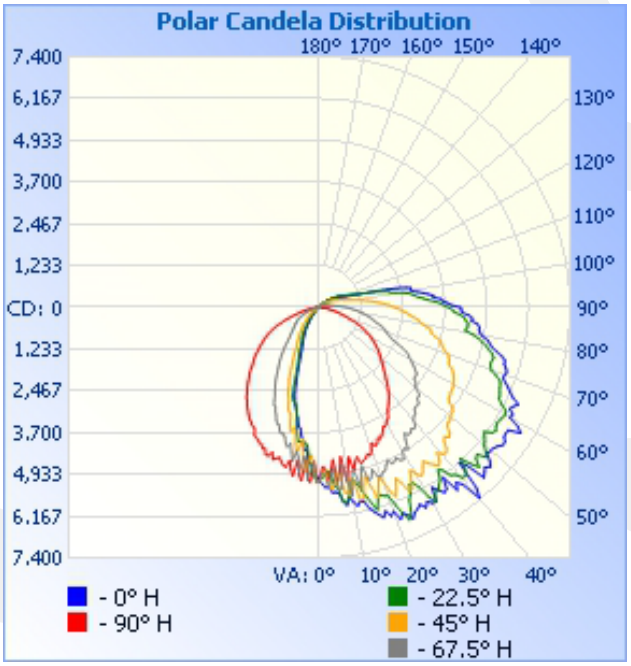


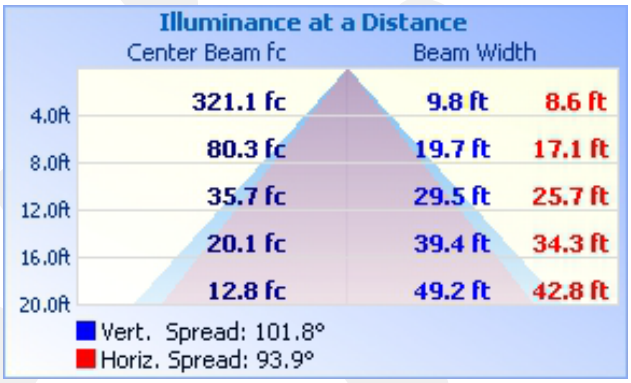
Dimension

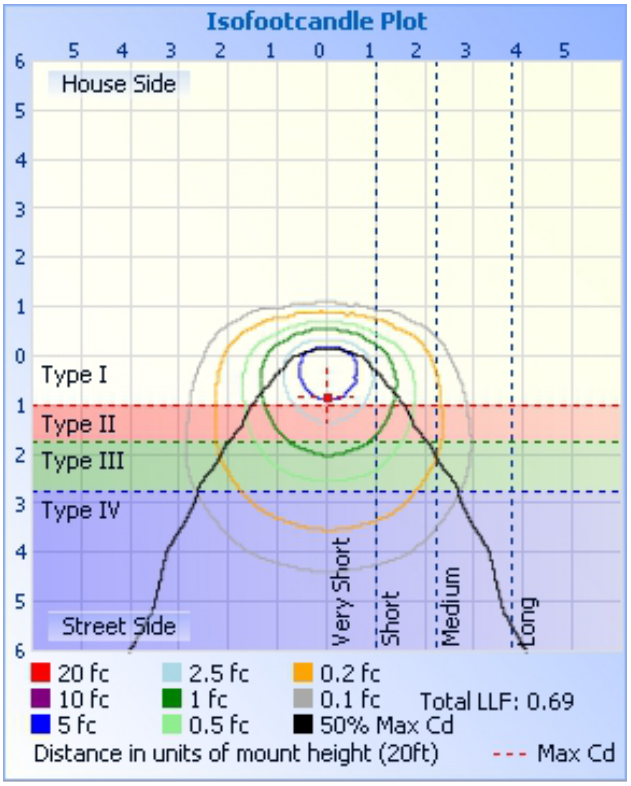


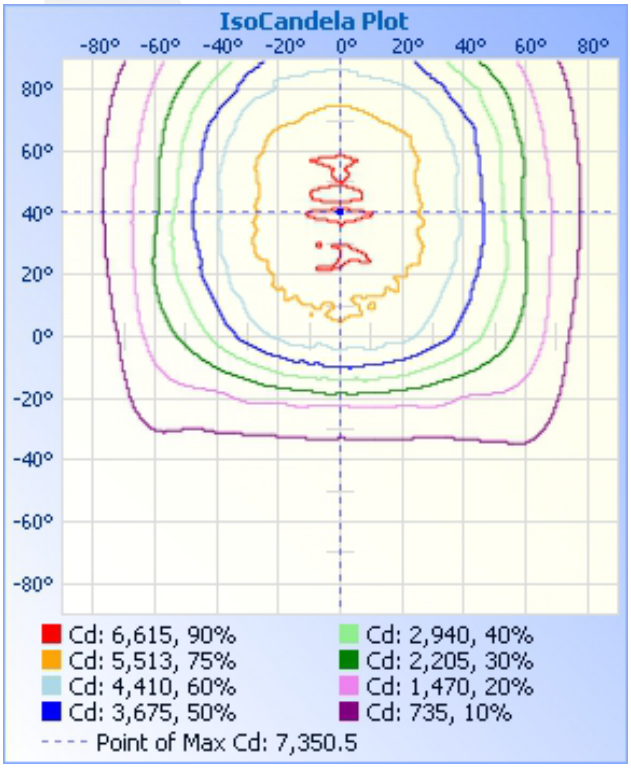
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SKU: 157231 **Photometric Data**





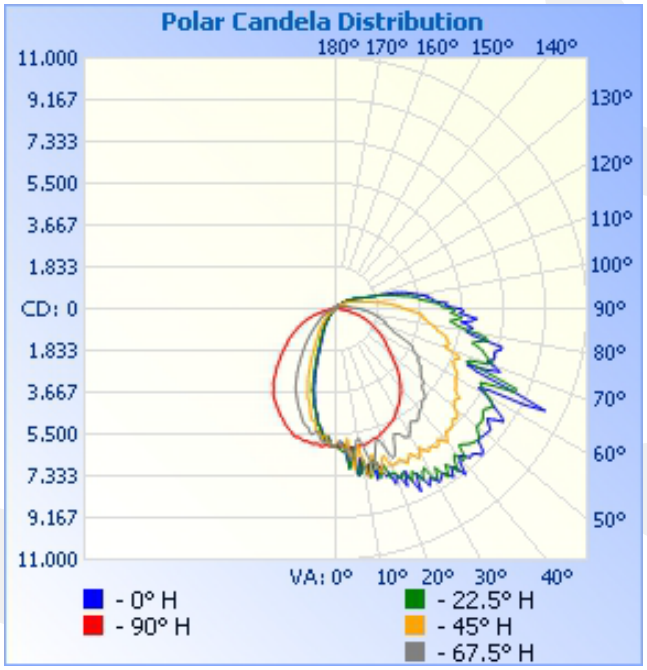


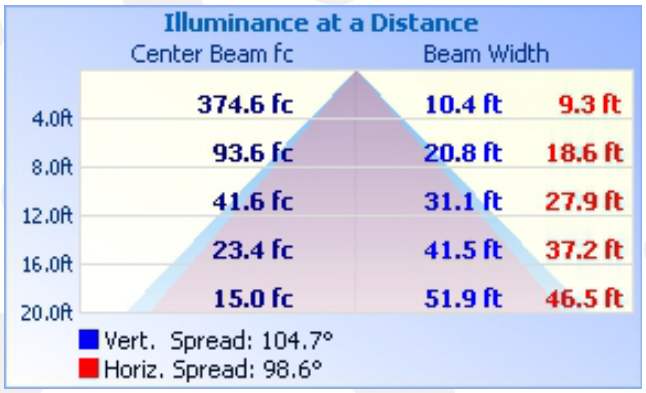


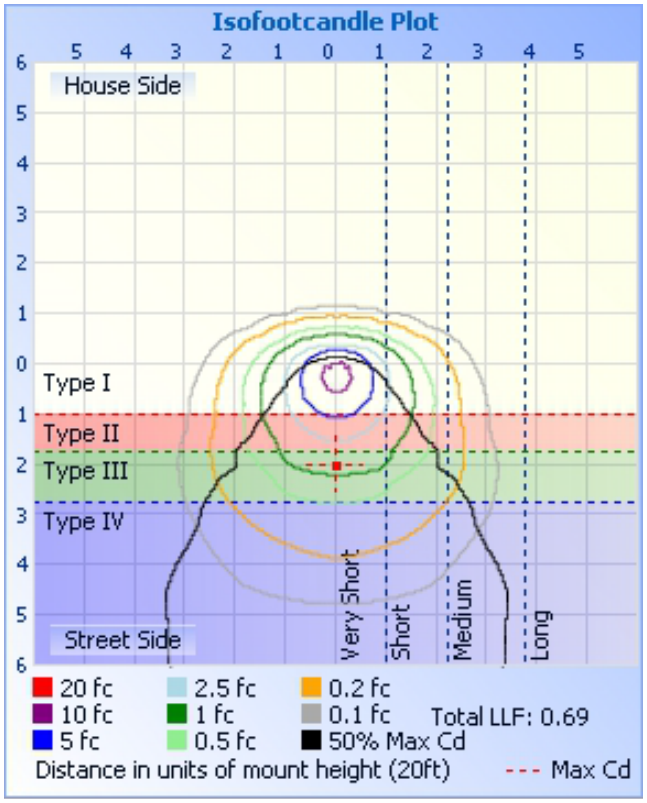
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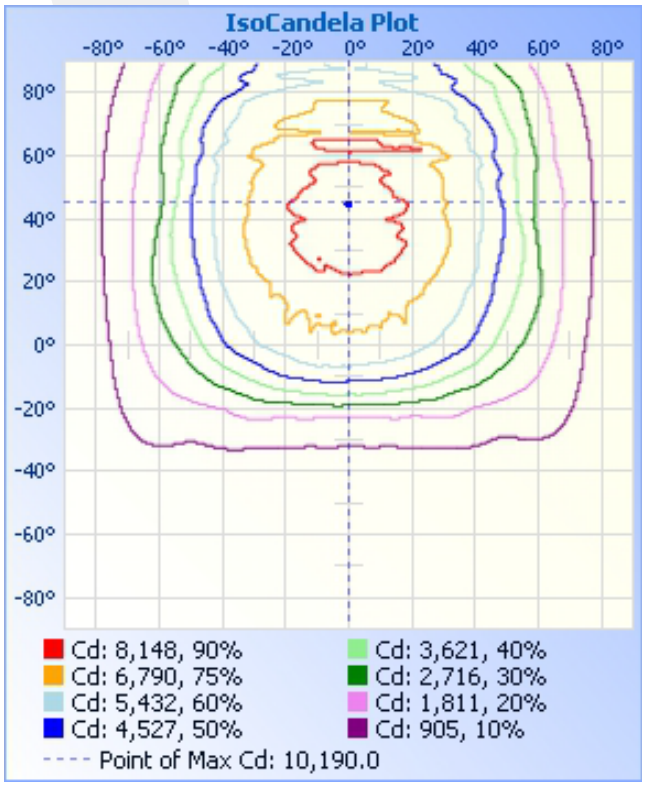
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SKU: 156994 **Photometric Data**



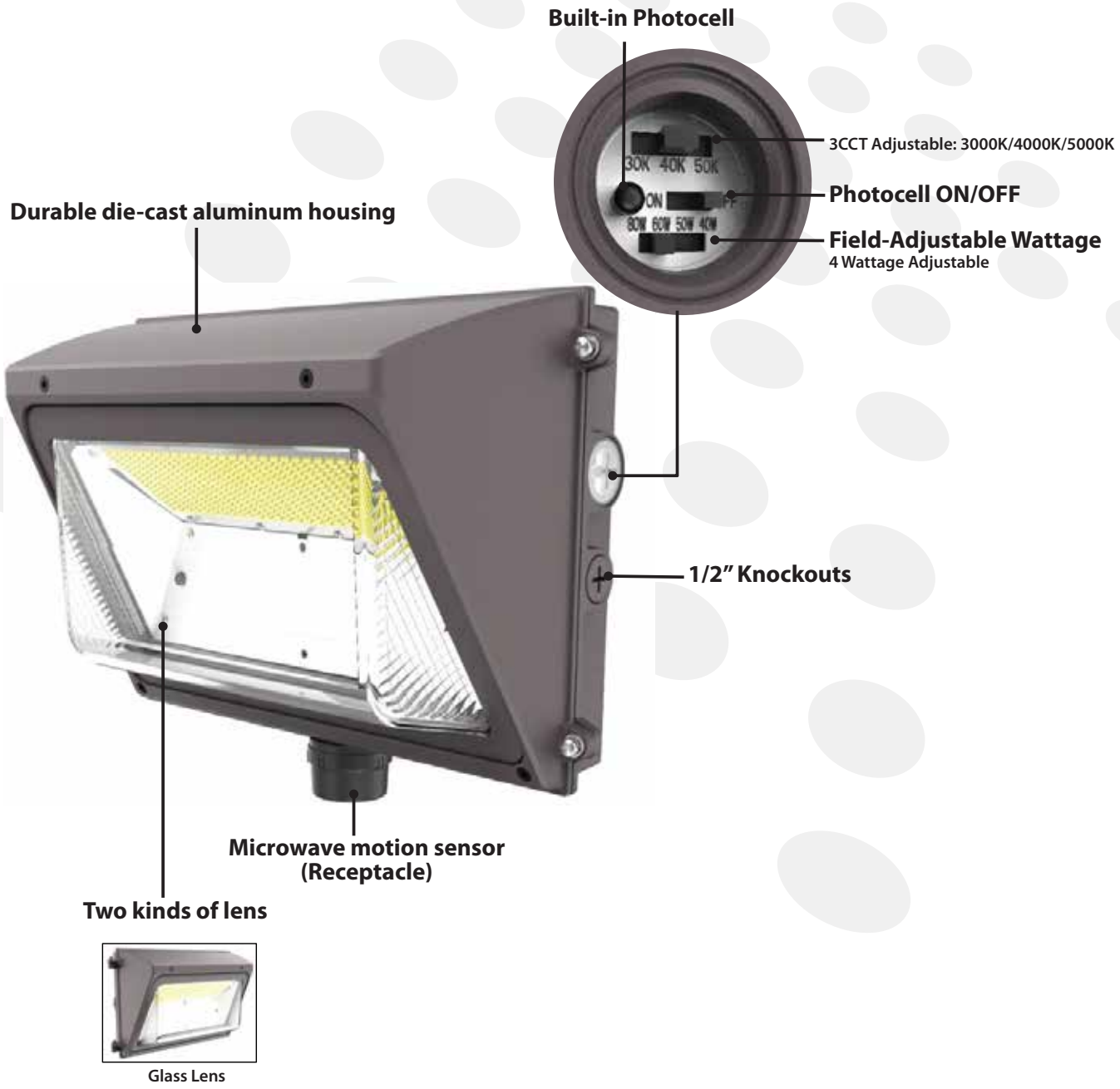






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Product Features



Glass Lens

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Installation

IMPORTANT CAUTION

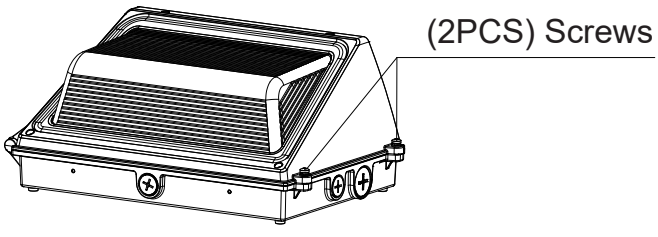
READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

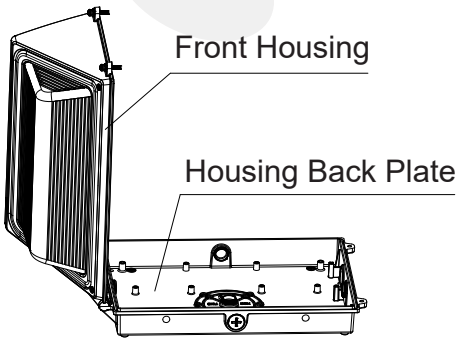
WARNING: TURN OFF POWER BEFORE INSTALLATION.

1. Review the diagrams before beginning, and make sure the fixture is grounded properly.
2. This fixture has to be installed or maintained in accordance with the application code by a professional person who is familiar with the construction and operation of the product and the hazards involved.
3. This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances.
4. Proper grounding is required to ensure personal safety. Carefully observe the correct grounding procedure under the installation section.
5. Check that the voltage is compatible with the fixture driver, and use approved connectors for all electrical connections.

INSTALLATION

1. Unscrew the Front Housing with a Philips screwdriver by loosening (2) screws. Confirm junction box size and junction box mounting provisions to that of the light fixture.
2. Attach the light fixture to the junction box or mounting surface.
3. Attach the appropriate wires to the light fixture wires, green to green, black to black, and white to white. Secure each wire pair with a wire nut. (Wiring instruction FYI.) The cable inlet needs to be waterproofed, such as applying waterproof glue.
4. Close the Front Housing and tighten screws(2pcs) on the Front Housing.

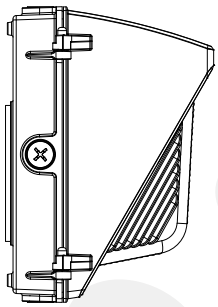


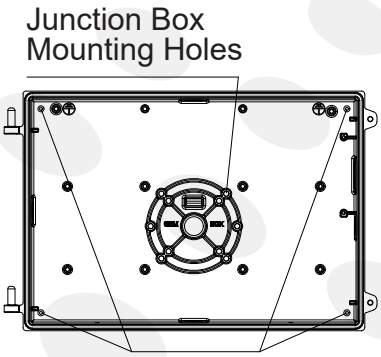


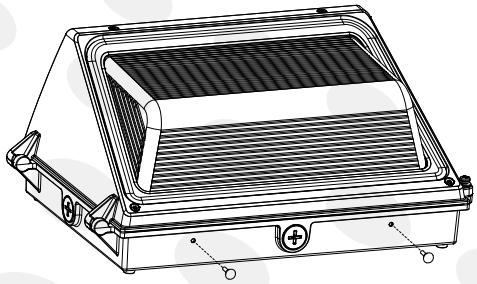
5. The bottom shell is sprayed with glue and tightly sealed to the wall. The fixture must be mounted on the wall with the lens facing down as shown in the picture. After the product is installed, remove the two drain hole plugs to prevent internal water accumulation.

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Installation





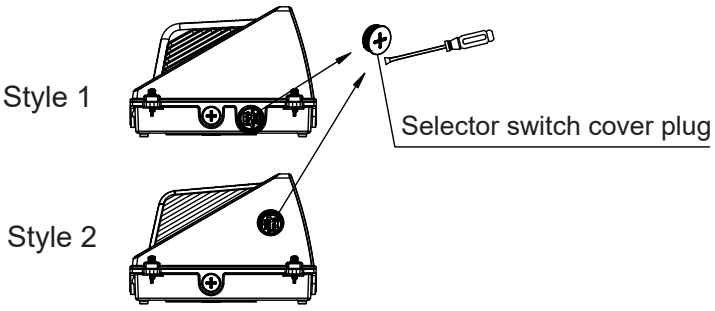


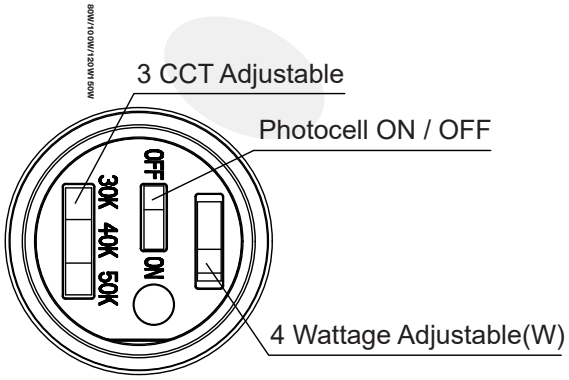
FUNCTION ADJUSTMENT

Follow the instructions below to change fixture Color Temperature (CCT), Power (W), and/or Photocell On/Off option from the factory default settings before installation:

Factory Default Settings: Max wattage, 5000K, Photocell/ON

1. Locate the Selector Switches on the side of the Housing as shown in the figure and remove the Selector Switch Cover Plug.
2. Select Color Temperature (CCT), Power (W), and/or Photocell On/Off position by sliding the respective switch to the desired value.
3. Replace the Selector Switch Cover Plug. Tighten the plug to prevent water.





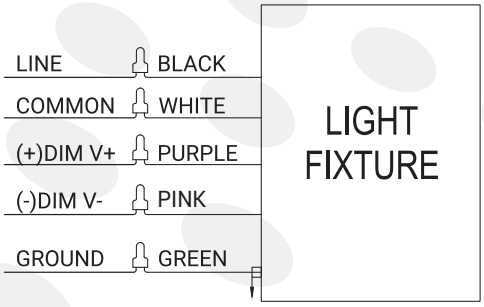
Installation

CONNECTION DIAGRAM

WARNING: TURN OFF POWER BEFORE CONNECTING WIRES.
Black wire connects to L, White wire connects to N, Green wire connects to GROUND.
For 0-10V dimming, the wiring direction is as below:

1. Turn off the power.
2. Connect the BLACK wire with the LINE.
3. Connect the WHITE wire with the COMMON.
4. Connect the GREEN wire with the GROUND.
5. Connect the PURPLE wire with the (V+) DIM.
6. Connect the PINK wire with the (V-) DIM.

CAUTION: DO NOT connect the PINK (-) DIM V - wire with GROUND.



MAINTENANCE AND CLEANING

WARNING: TURN OFF POWER BEFORE MAINTENANCE AND CLEANING.

1. Before touching the fixture, make sure the fixture is cooling.
2. Do not clean or maintain while the fixture is energized.
3. Clean the lens & fixture with a non-abrasive glass cleaning solution.
4. Do not open the fixture to clean and touch LED chips.

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Packaging

SKU	Box Dimension	Qty	Net Weight	Gross Weight
156994	20.82" x 11.49" x 8.66"	1 Pc/Box	10.14LBS	12.13LBS
157231	15.79" x 11.30" x 8.66"	1 Pc/Box	7.4LBS	8.7LBS

Application Image



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Application Picture



Warranty

This product is covered under a 5-year warranty. For complete warranty details,
Click Here.