

IP65 WET LOC EMERGENCY BATTERY

Client:
 Project:
 Type:
 Quantity:

CONSTRUCTION

Red Metal Casing with multiple wire flex entry points.

Input-side:

- (3) removable watertight entries suitable for 1/2" NPT.

Output-side:

- (1) entry suitable for cable up to 0.393" OD for luminaire power input.
- (2) entries suitable for cable up to 0.341" OD for 0-10V Dimming & Sensor Wires.

ELECTRICAL

Universal Input: 100 ~ 347V AC, 50/60Hz

Input Current: 200mA

Recharge Power: 12W

Output Voltage: 170V DC

AUX Output: 12V DC = 0.2A

Surge Protection: Line-Neutral 3KV

Emergency Power: 40W

High Voltage Input: 277 ~ 480V AC 50/60Hz

Input Current: 200mA

Recharge Power: 12W

Output Voltage: 310 ~ 500V DC

AUX Output: 12V DC = 0.2A

Surge Protection: Line-Neutral 3KV

Emergency Power: 40W

Self Diagnostic Li-ion Battery

Operating Temperature: 0°C ~ 50°C (32°F ~ 122°F)

Recharge Time: 24 Hours

Discharge Time: 90 Mins

Optional Discharge Time: 120 Mins Extended Capacity Battery

Smart battery over built-in temperature, over charge, over discharge protections.

SELF-TESTING

The integrated Self-Diagnostic circuitry will automatically conduct monthly 30s and annual 90mins tests to verify proper emergency capability per Life Safety Code requirements.

NFPA 101, Life Safety Code Outlines the following schedule:

Monthly - During AC mode, the system conducts a 30s self-discharge test of the emergency led driver every 30 days and automatically restore to normal charging after 30s discharged.

Annually - During AC mode, the system conducts a 90mins self-discharge test of the emergency led driver every 365 days and automatically restore to normal charging after fully discharged.

CERTIFICATION

IP65 Wet location label standard.

UL924 Certified and Listed.

CEC T20 Certified and Listed.

WARRANTY

5 year warranty, see Limited Warranty for additional information.



Safety Cable (Included)



Hook Eye + Ring (Included)



Water Tight Connector (Included)



Remote Control (Optional)



IP65 WET LOC EMERGENCY BATTERY

ORDER INFORMATION				EXAMPLE: EMB-40W
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Part	Series	Device Part	Discharge Time
	EMB		

A	SERIES
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EMB	High Voltage Output Smart Emergency Battery
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B	POWER
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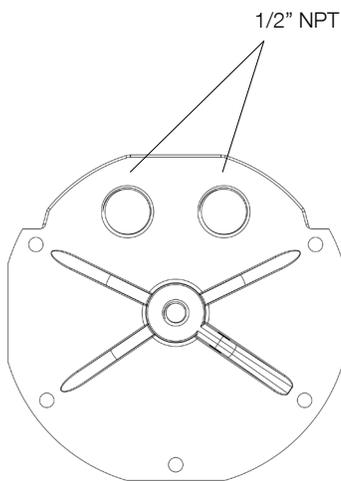
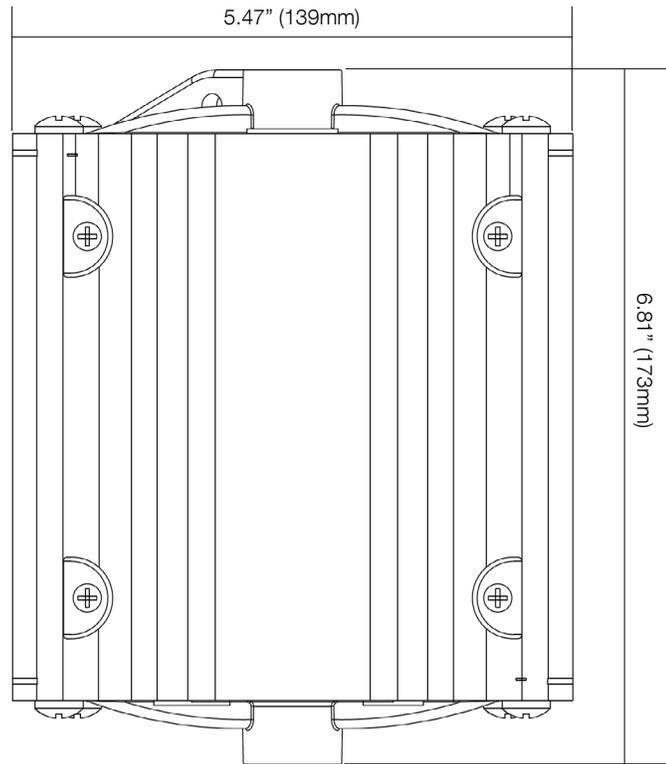
Code	Power	Input Voltage	Output
40W	40W	100 ~ 347V AC	170V DC
40W-500	40W	277 ~ 480V AC	310 ~ 500V DC

C	EMERGENCY BATTERY DISCHARGE TIME
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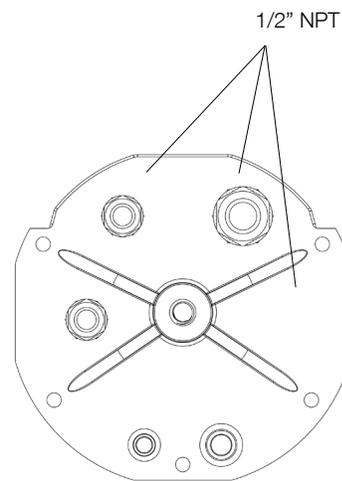
blank	90-Minute Battery (default battery)
E	120-Minute Extended Capacity Battery

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DIMENSIONS



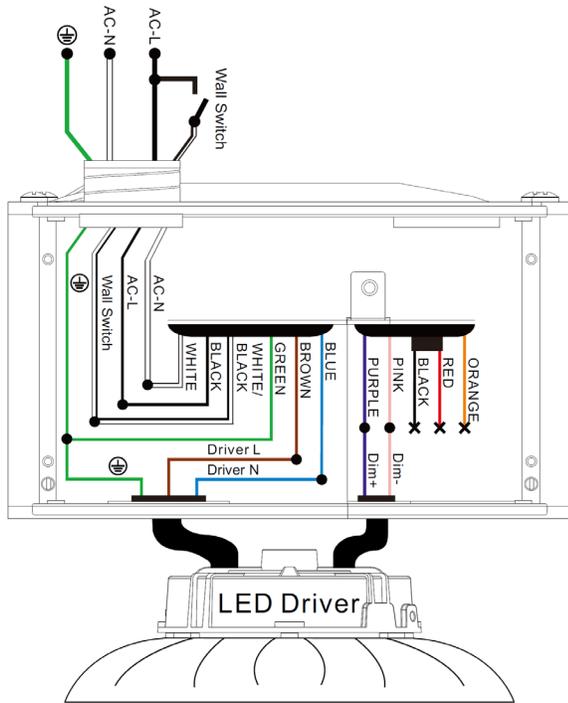
Input Side



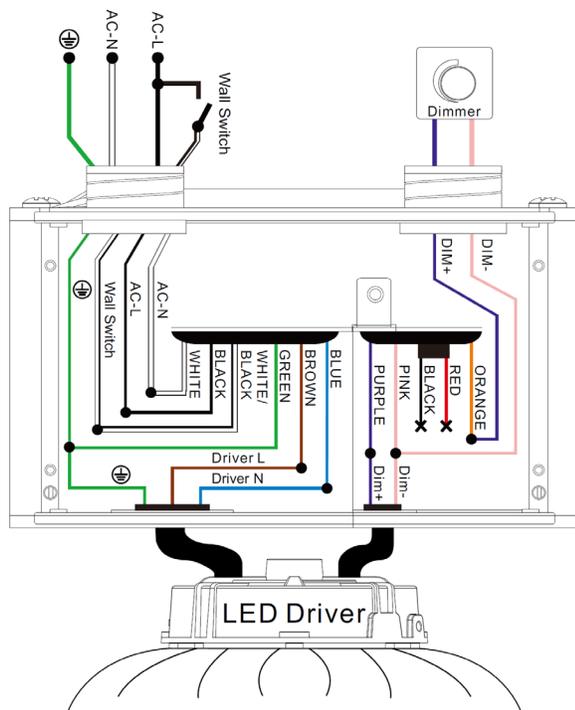
Output Side

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WIRING DIAGRAM



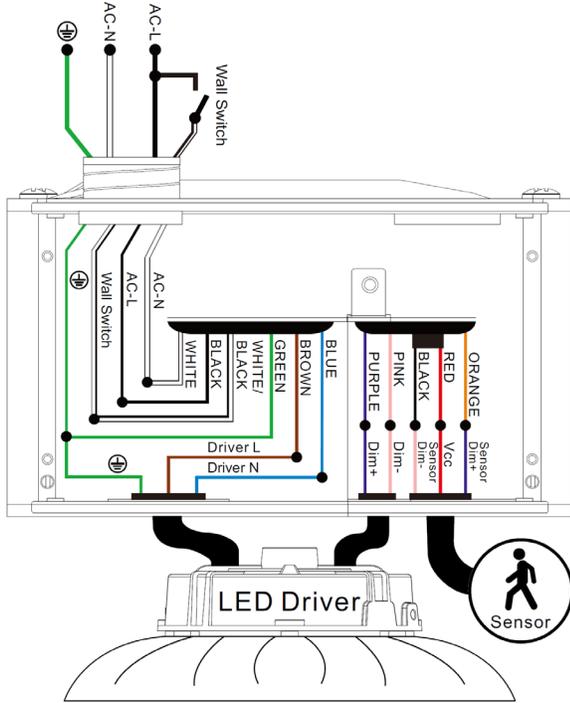
On/Off Switch
 No Sensor/Dimmer



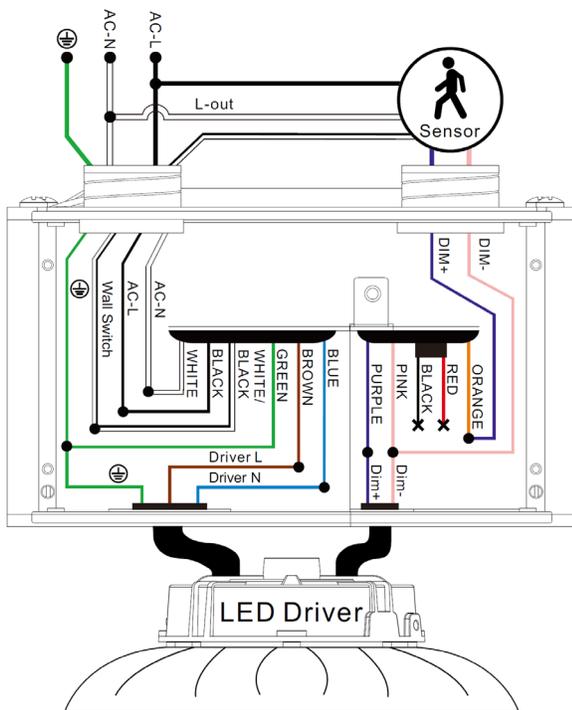
On/Off, Wall Dimmer Switch

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WIRING DIAGRAM (CONTINUED)



Wiring with DC Sensor



Wiring with AC Sensor