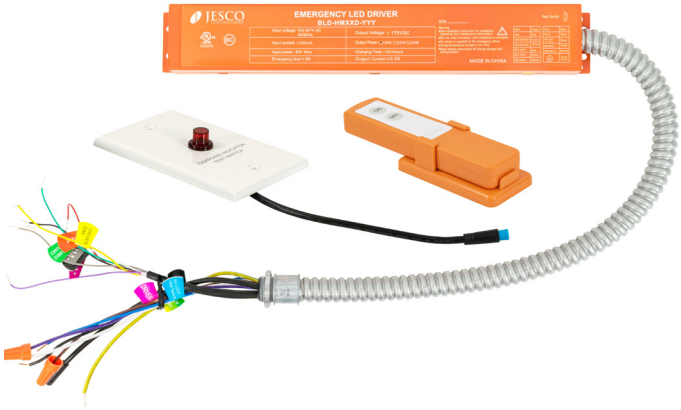
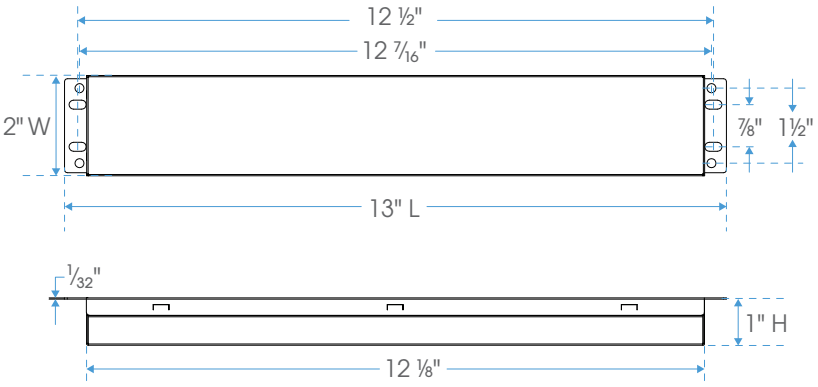
EM-LIN

EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	





Universal input 100-347V AC. Constant output power. Listed for factory and field installation - UL924 & CSA22.2 NO.141 Battery protection. Over temperature / Over charge / Over discharge and Shortcircuit. Works with AC/DC sensor. Self testing monthly/yearly. Meet CEC Title 20 standards.

100-347 AC | Lithium | 90 min Run Time | RF Tester | IC RATED | 32° to 122° F | IP20 | DRY INDOOR | 5 YEAR WARRANTY | c UL us LISTED

SPECIFICATIONS

	08W	15W	25W
RATED POWER			
MAX. LOAD NON-DIMMING	6W	12W	20W
MAX. LOAD W/ DIMMING	60W	100W	150W
INPUT VOLTAGE	Universal 100-347 AC		
OUTPUT POWER	170V DC		
RUN TIME	≥ 90 mins.		
RECHARGE TIME	≥ 24 hrs.		
AMBIENT TEMP.	32°F to 122°F (0°C to 50°C)		
CERTIFICATIONS	UL924 Listed		
BATTERY TYPE	Lithium		
WARRANTY	5 years (see published warranty terms for detailed information)		

ORDERING INFORMATION

MODEL

EM-LIN-08W – 8W Remote Mounted EM
EM-LIN – 15W Remote Mounted EM
EM-LIN-25W – 25W Remote Mounted EM

WIRING METHODS

TYPICAL FOR P22 FIXTURES

Single load <15W or <25W on/off non-dimming – SEE PAGE 2
Multiple loads <15W or <25W on/off non-dimming – SEE PAGE 3
Single load <15W or <25W 0-10V dimming – SEE PAGE 4
Multiple loads <15W or <25W 0-10V dimming – SEE PAGE 5

TYPICAL FOR LIN/LINSL FIXTURES

Single load >15W or <25W on/off non-dimming – SEE PAGE 6
Multiple loads >15W or <25W on/off non-dimming – SEE PAGE 7
Single load >15W or <25W 0-10V dimming – SEE PAGE 8
Multiple loads >15W or <25W 0-10V dimming – SEE PAGE 9

TYPICAL FOR CYLINDRO FIXTURES

Single load <8W on/off non-dimming – SEE PAGE 10
Multiple loads <8W on/off non-dimming – SEE PAGE 11
Single load <8W 0-10V dimming – SEE PAGE 12
Multiple loads <8W 0-10V dimming – SEE PAGE 13

TYPICAL FOR OUTDOOR CLASS 2 Universal Dimming 30W, 60W, 96W, 192W, 288W, 384W 24V PS with Junction Box

DL-PS-XX/24-JB-OD-UNI-DIM

Single load >15W on/off switch - SEE PAGE 14
Single load <15W on/off switch - SEE PAGE 15
Single load >15W 0-10 dimming - SEE PAGE 16
Single load <15W 0-10 dimming - SEE PAGE 17
Single load <25W on/off switch - SEE PAGE 18
Single load <25W on/off switch - SEE PAGE 19
Single load >25W 0-10 dimming - SEE PAGE 20
Single load <25W 0-10 dimming - SEE PAGE 21

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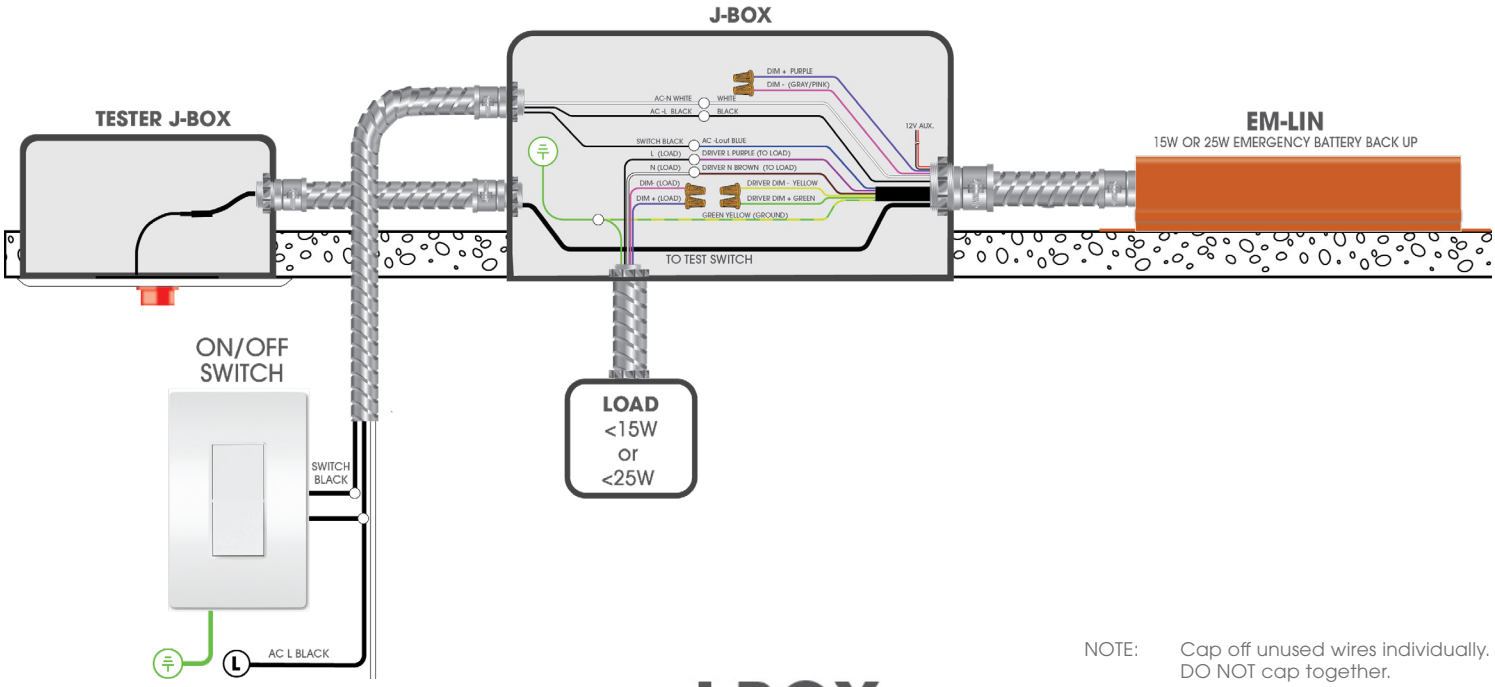
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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

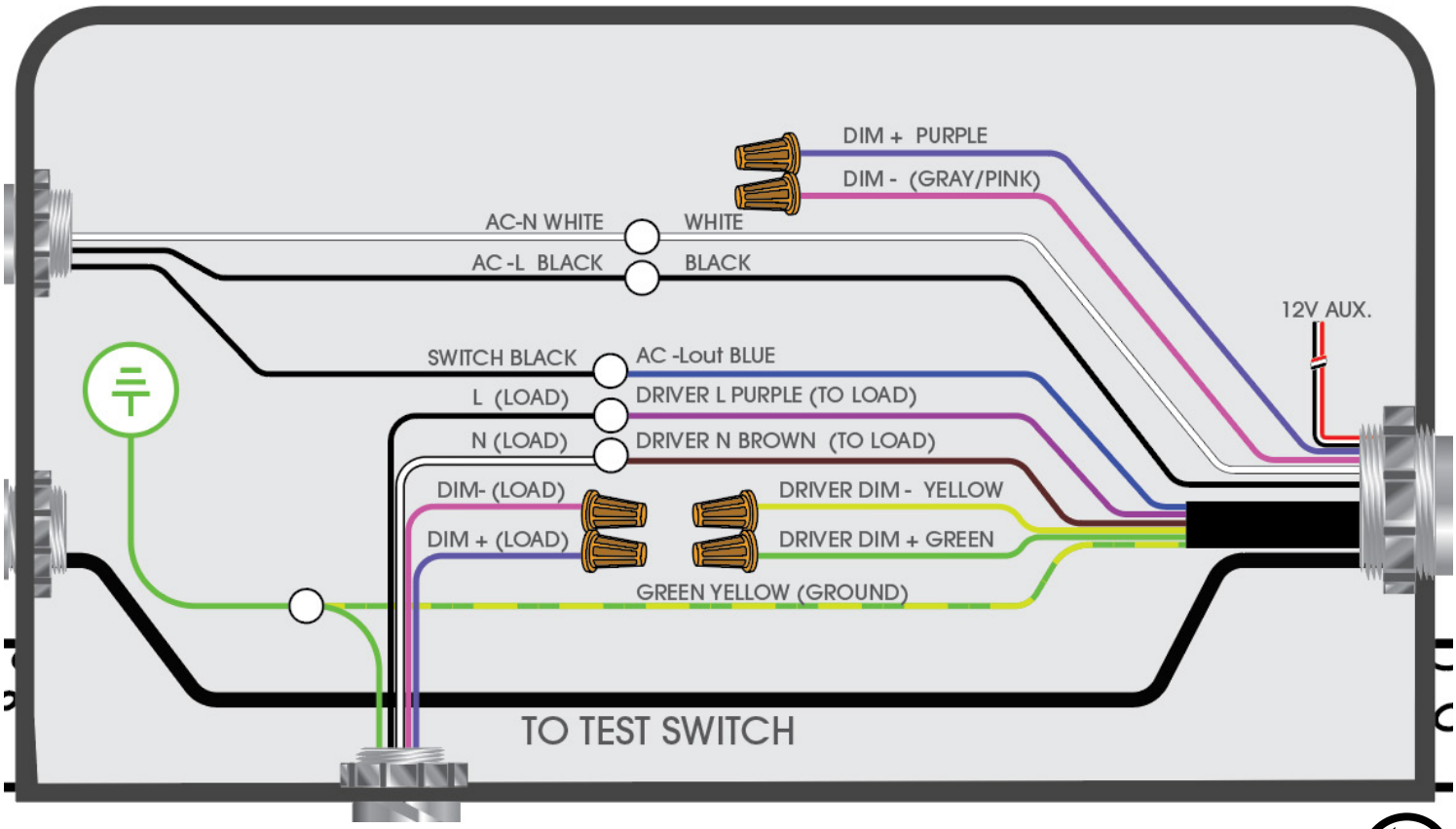
Fixture Type	
Project	
Notes	

SINGLE LOAD <15W or <25W ON/OFF ONLY



NOTE: Cap off unused wires individually. DO NOT cap together.

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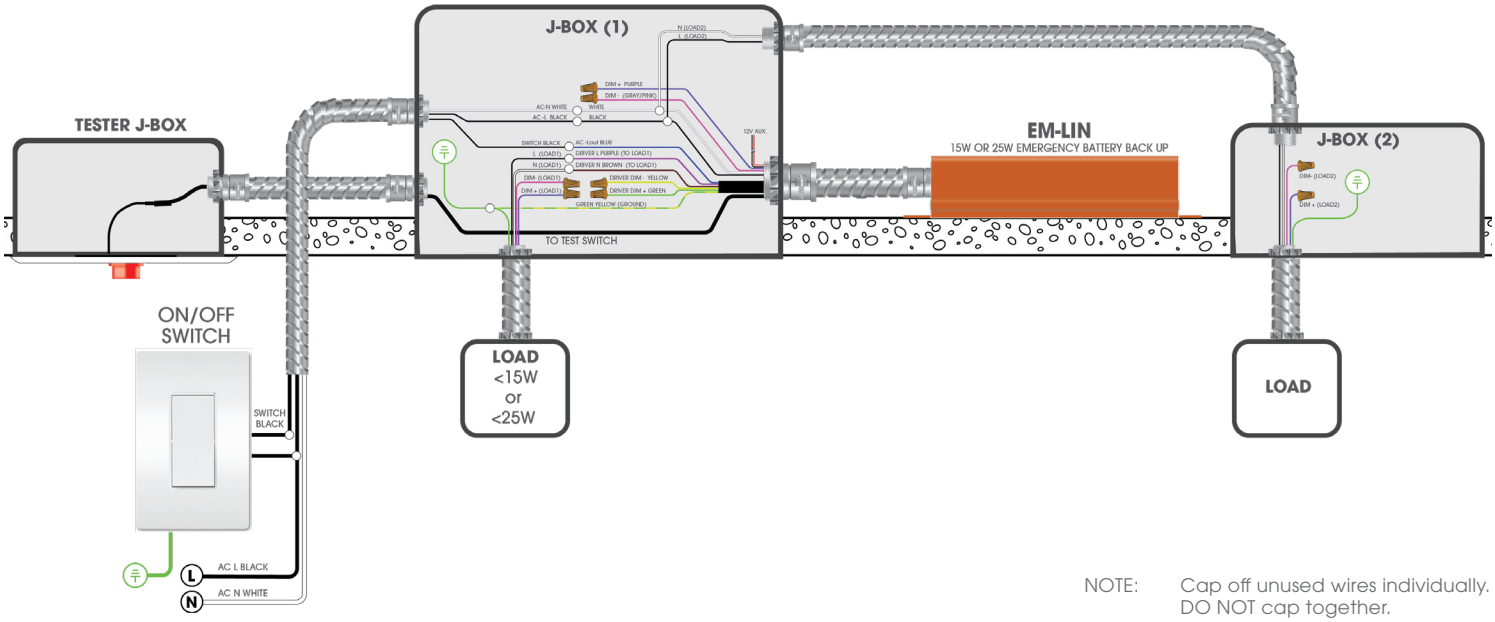
EM-LIN

EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

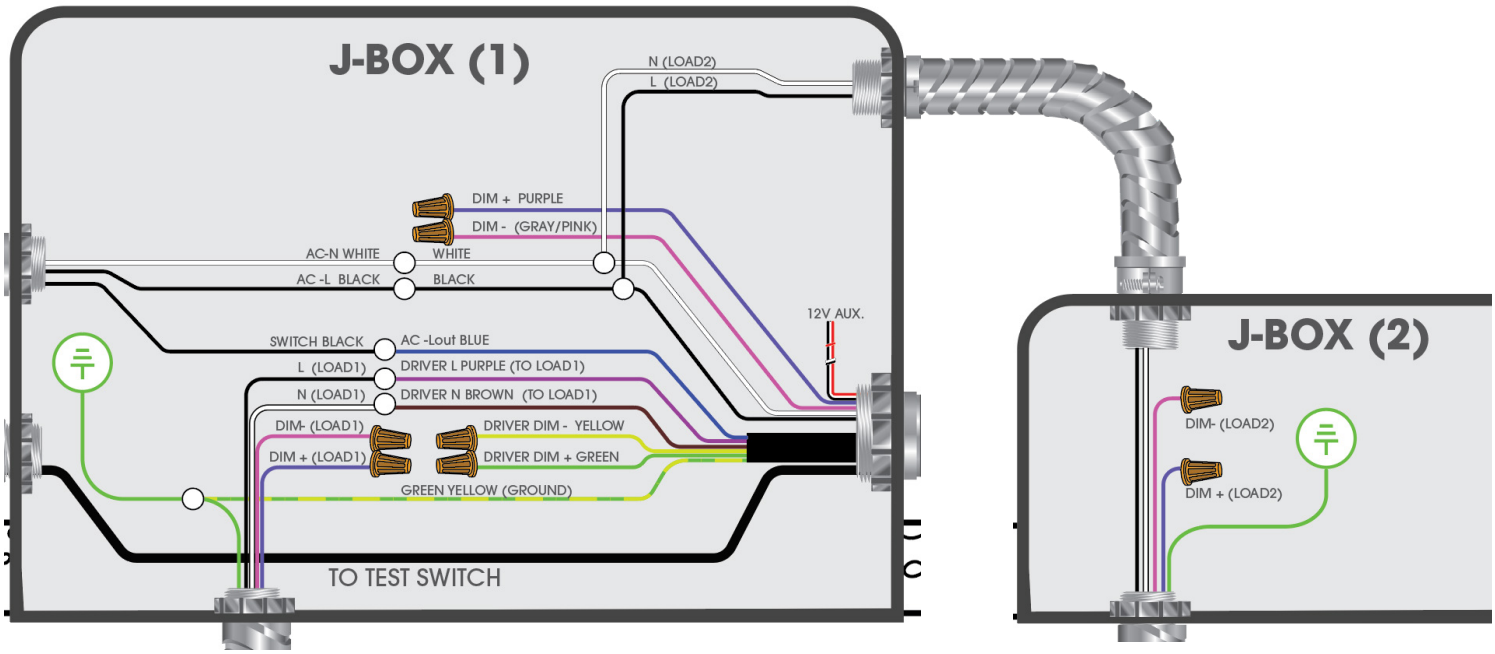
Fixture Type	
Project	
Notes	

MULTIPLE LOADS <15W or <25W ON/OFF ONLY

Multiple loads wiring - only load 1 is connected to emergency battery



NOTE: Cap off unused wires individually.
DO NOT cap together.



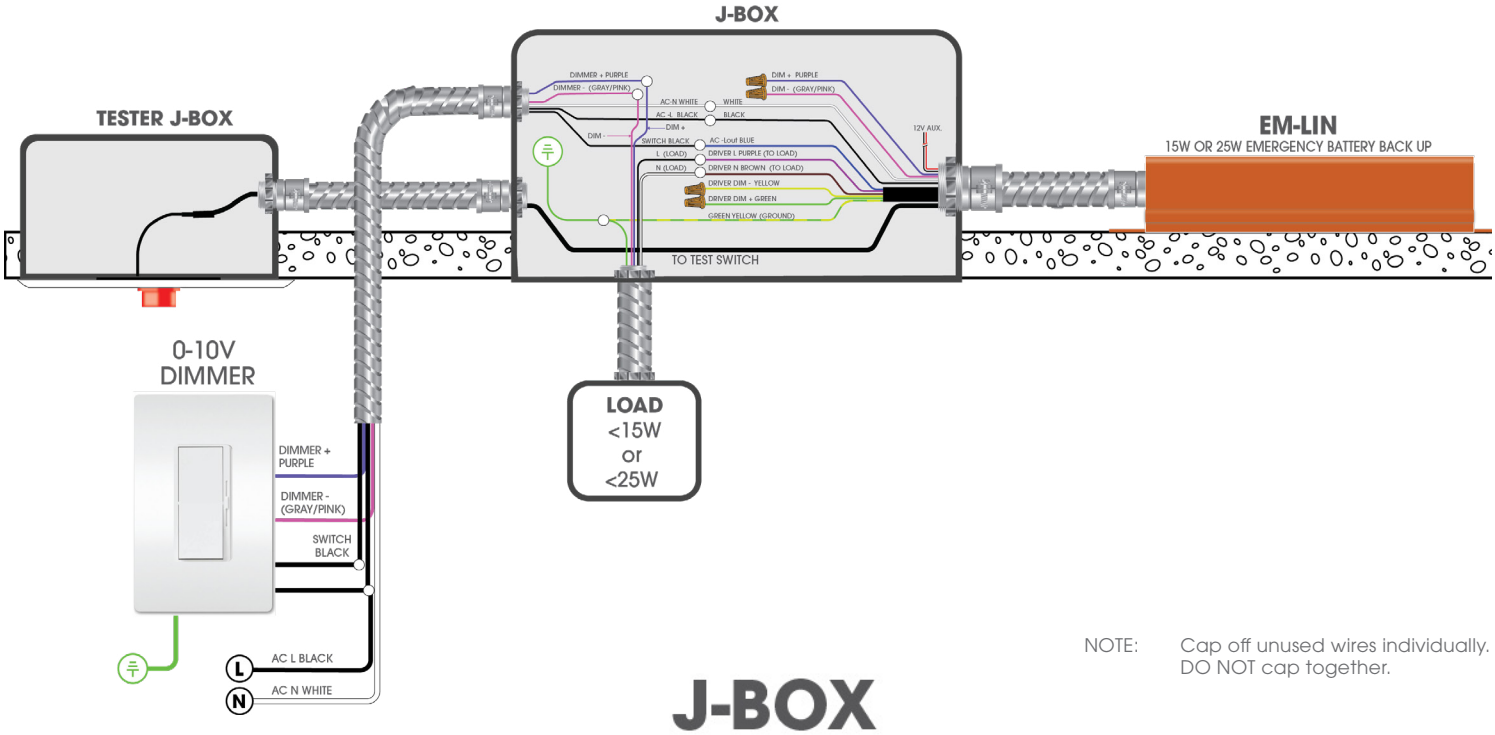
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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

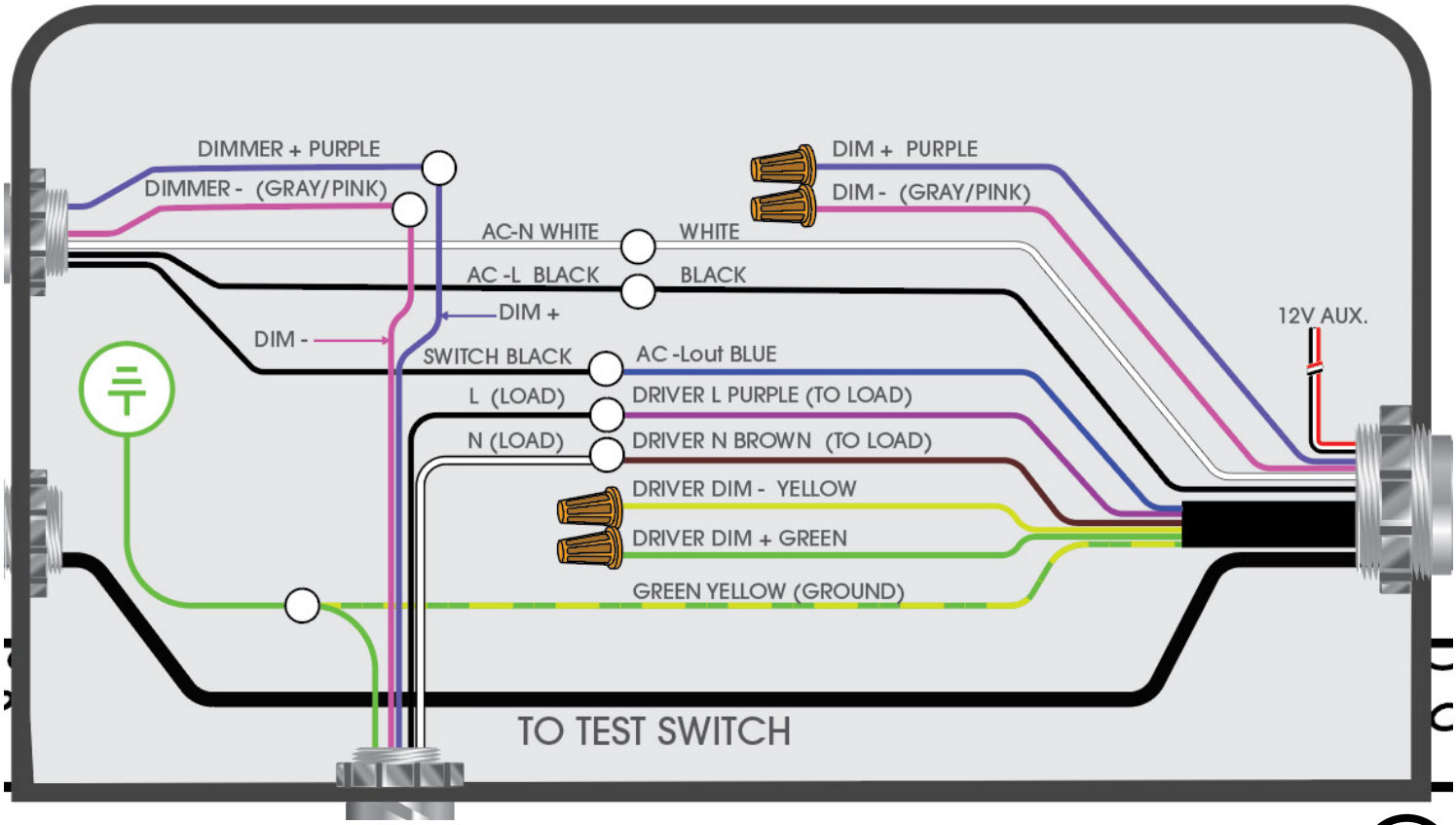
Fixture Type	
Project	
Notes	

SINGLE LOAD <15W or <25W 0 -10V DIMMING



NOTE: Cap off unused wires individually. DO NOT cap together.

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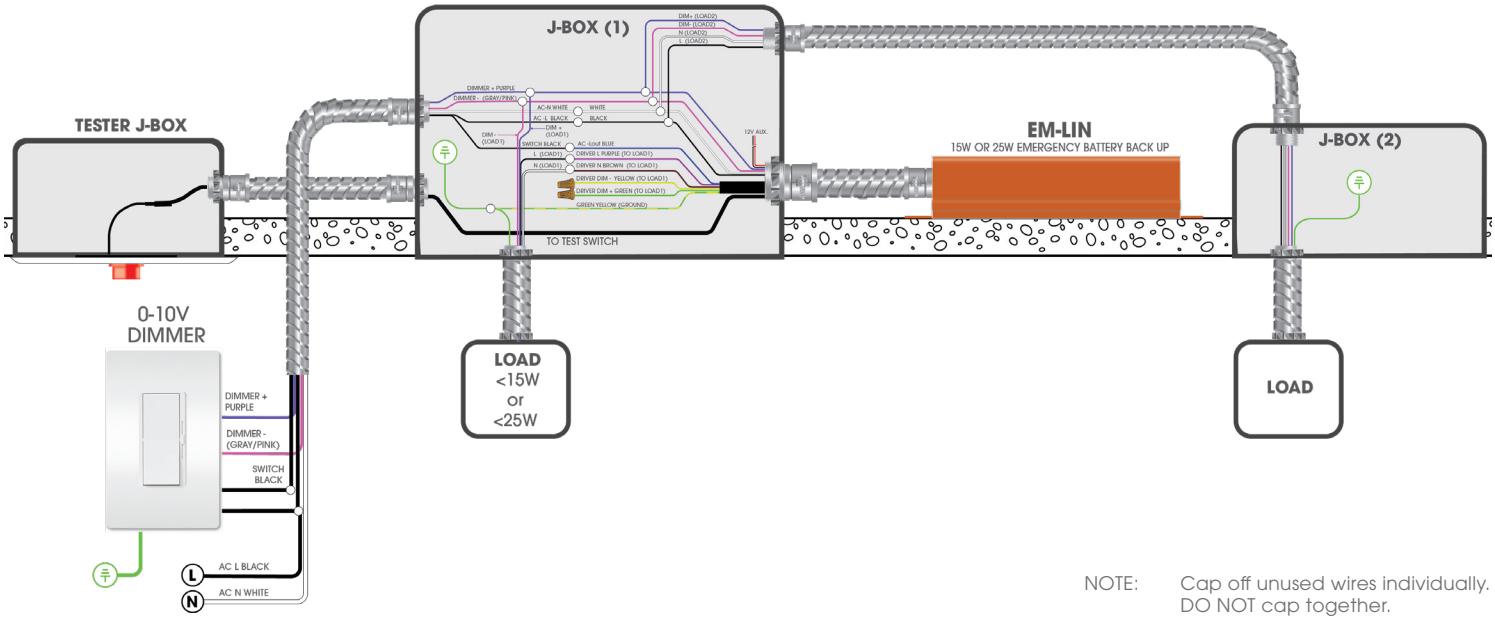
EM-LIN

EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

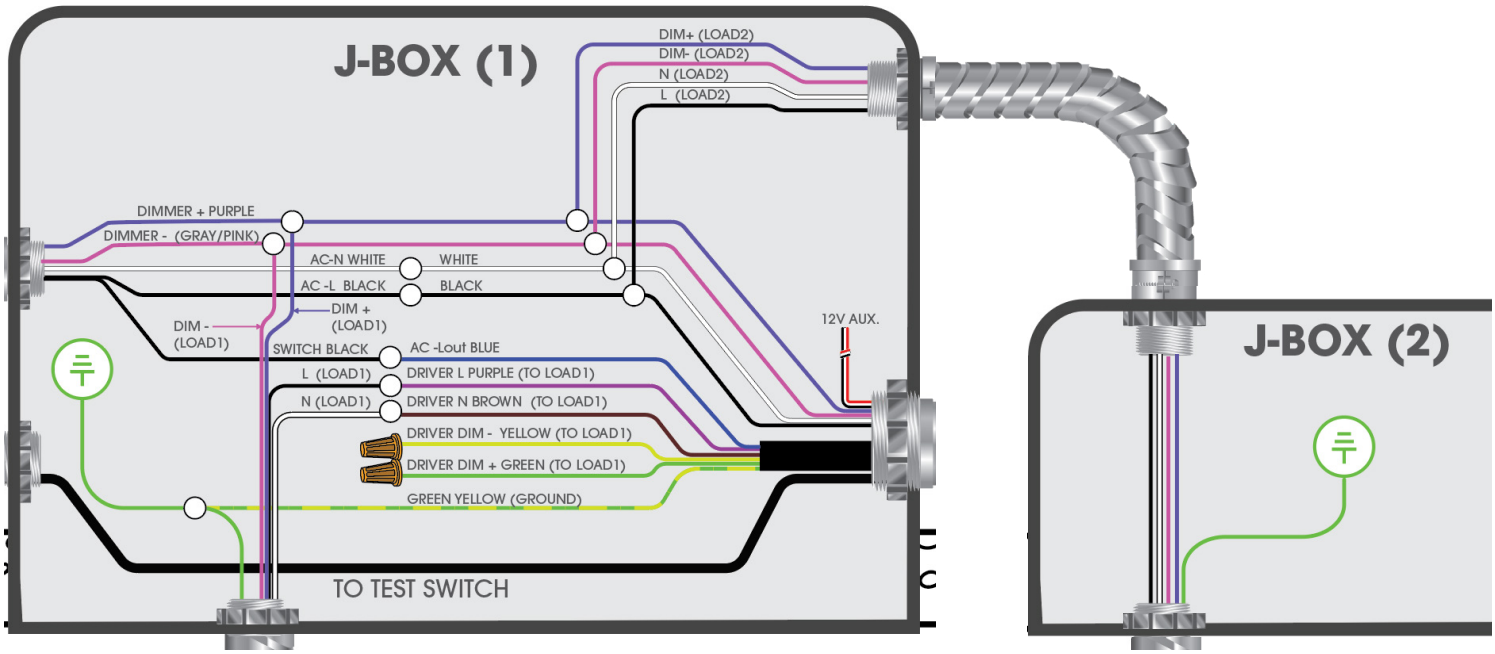
Fixture Type	
Project	
Notes	

MULTIPLE LOADS <15W or <25W 0-10V DIMMING

Multiple loads wiring - only load 1 is connected to emergency battery



NOTE: Cap off unused wires individually.
DO NOT cap together.



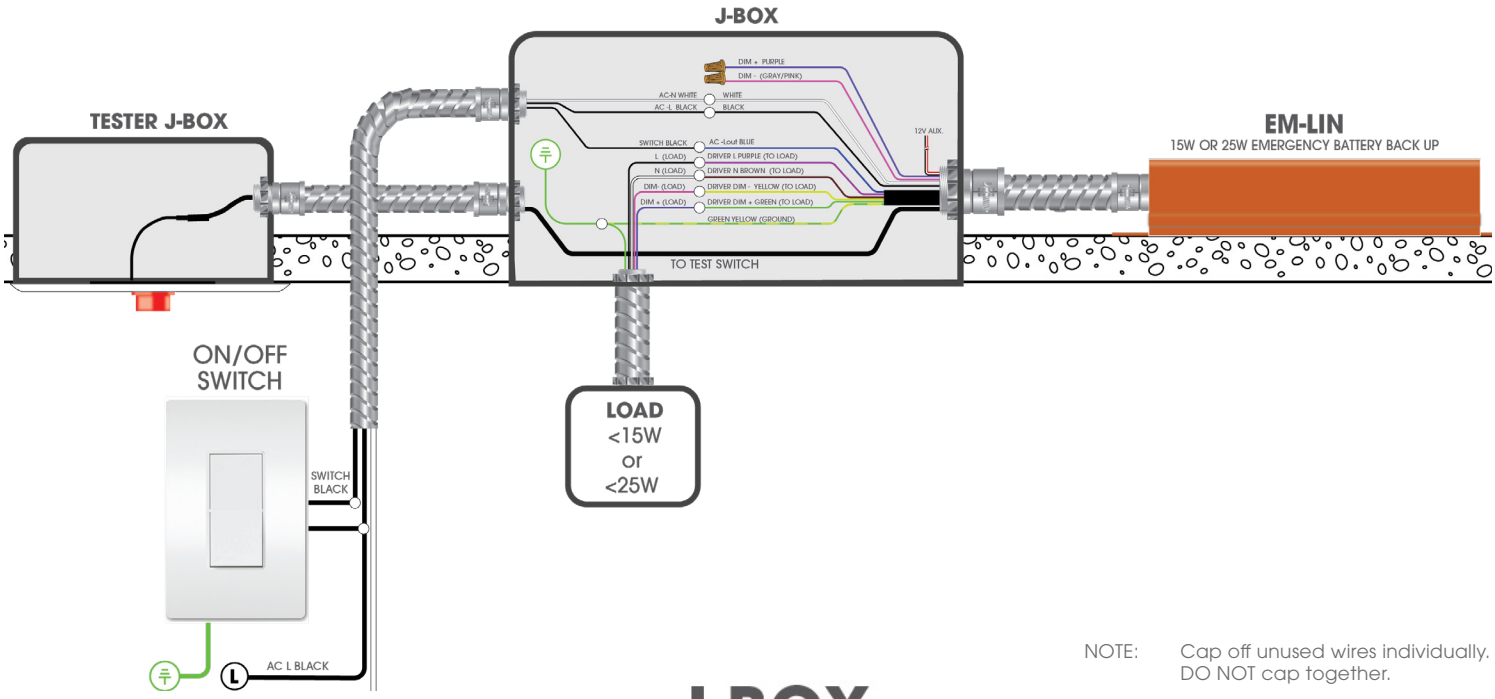
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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

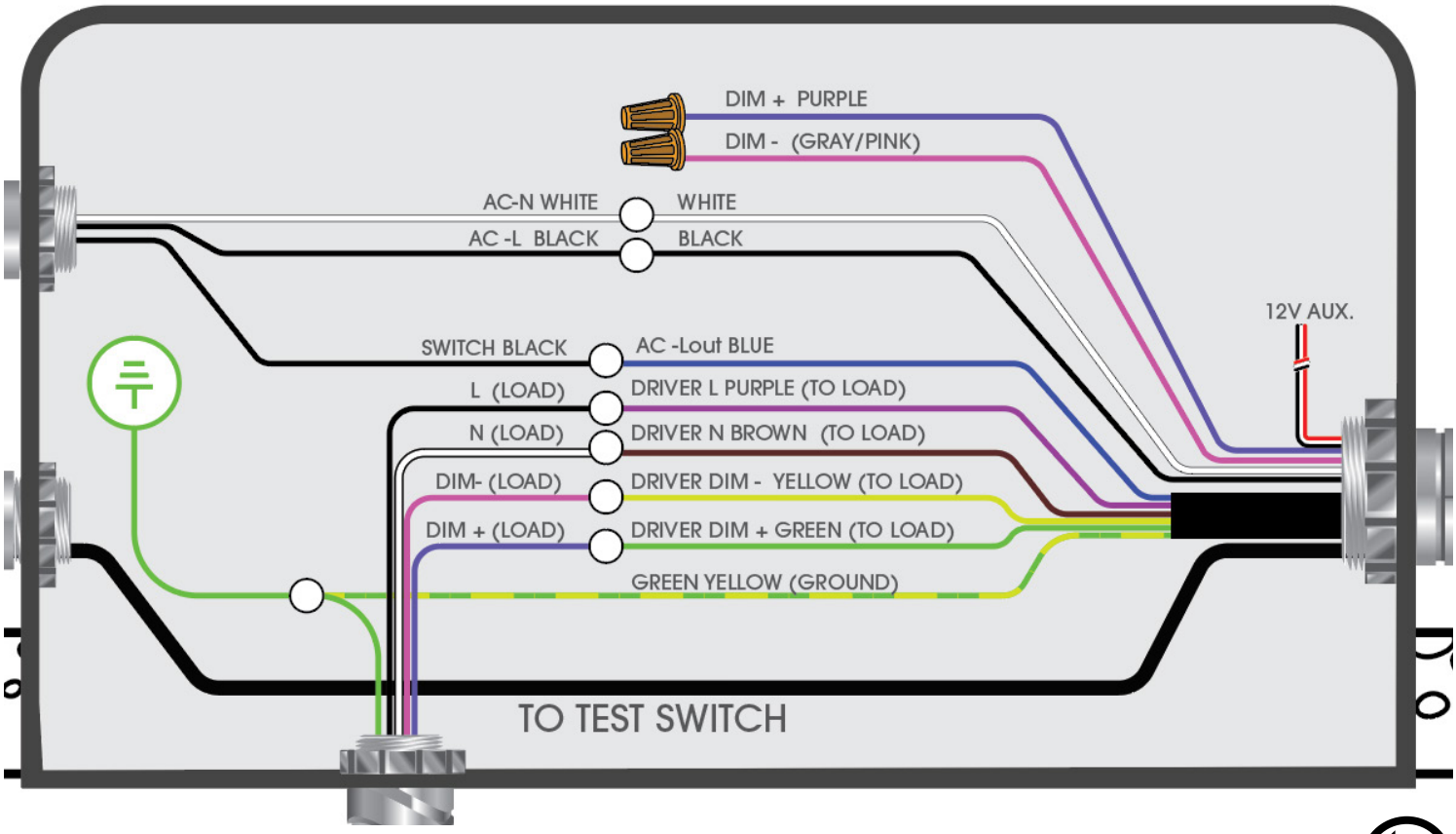
Fixture Type	
Project	
Notes	

SINGLE LOAD >15W or <25W ON/OFF ONLY



NOTE: Cap off unused wires individually. DO NOT cap together.

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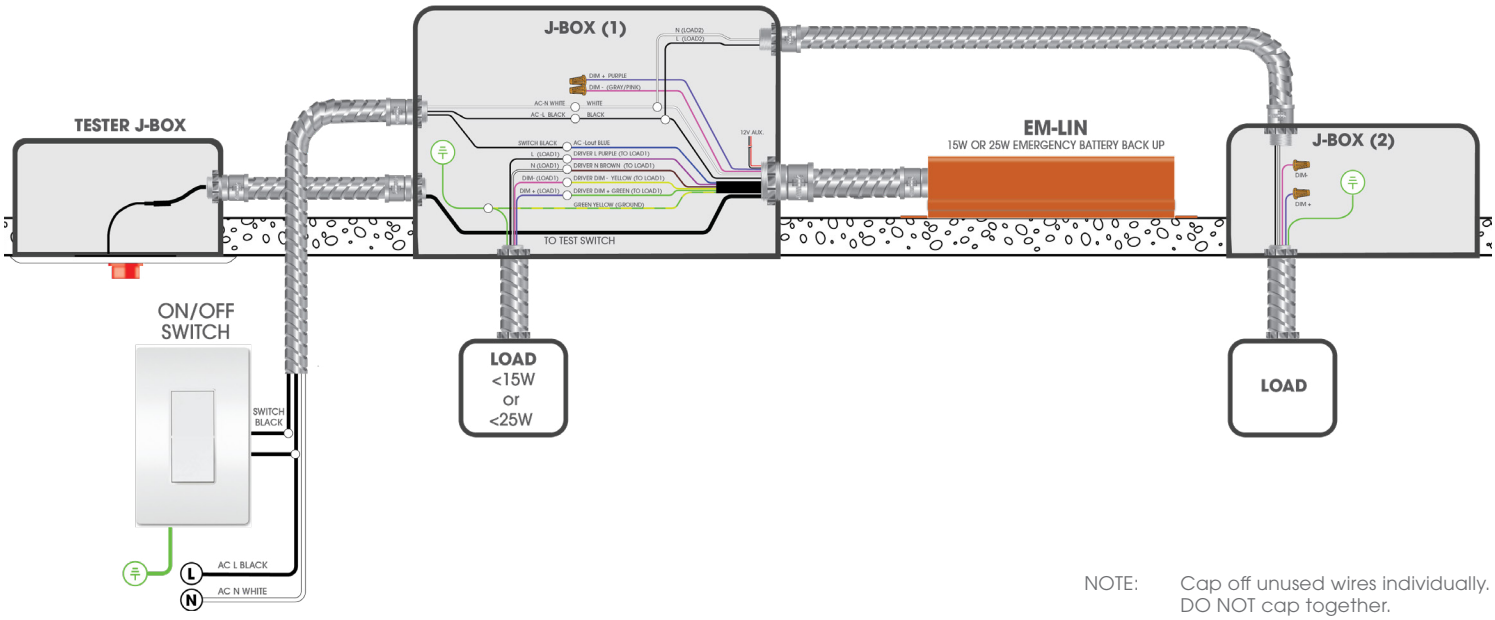
EM-LIN

EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

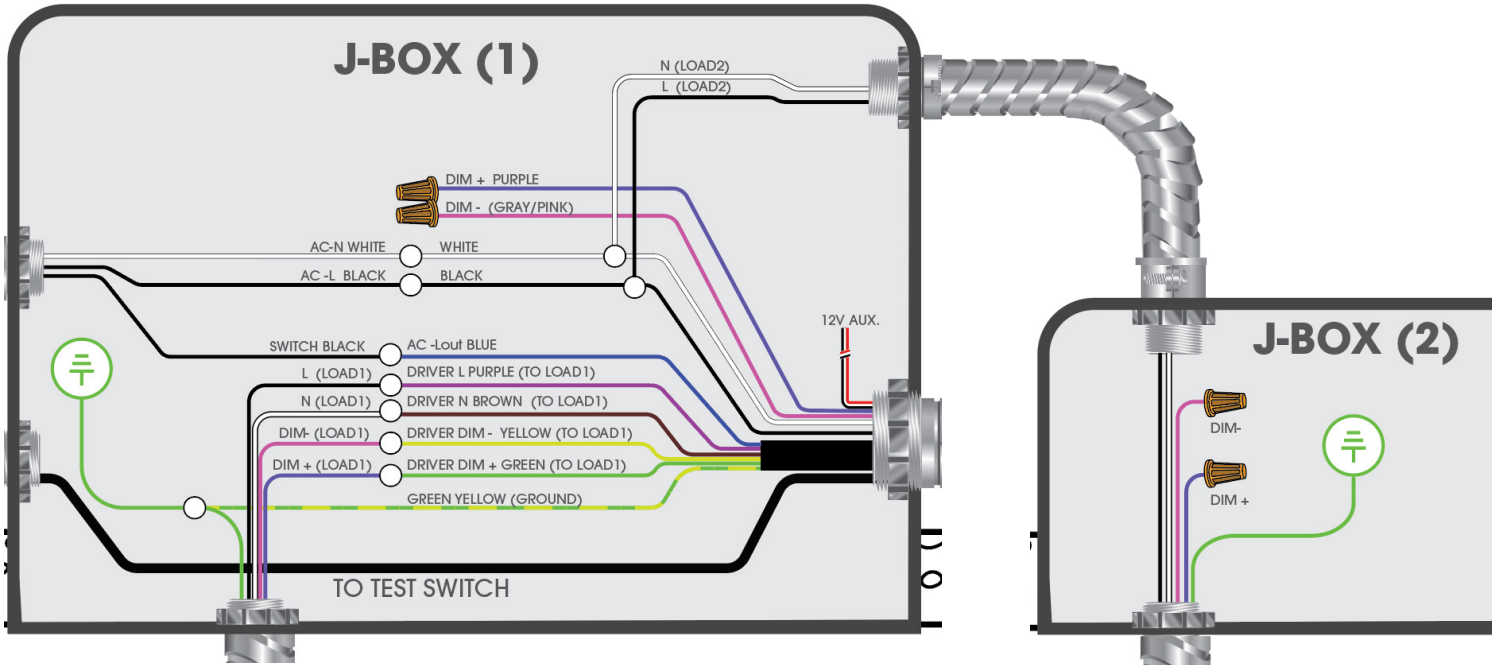
Fixture Type	
Project	
Notes	

MULTIPLE LOADS >15W or <25W ON/OFF ONLY

Multiple loads wiring - only load 1 is connected to emergency battery



NOTE: Cap off unused wires individually.
DO NOT cap together.



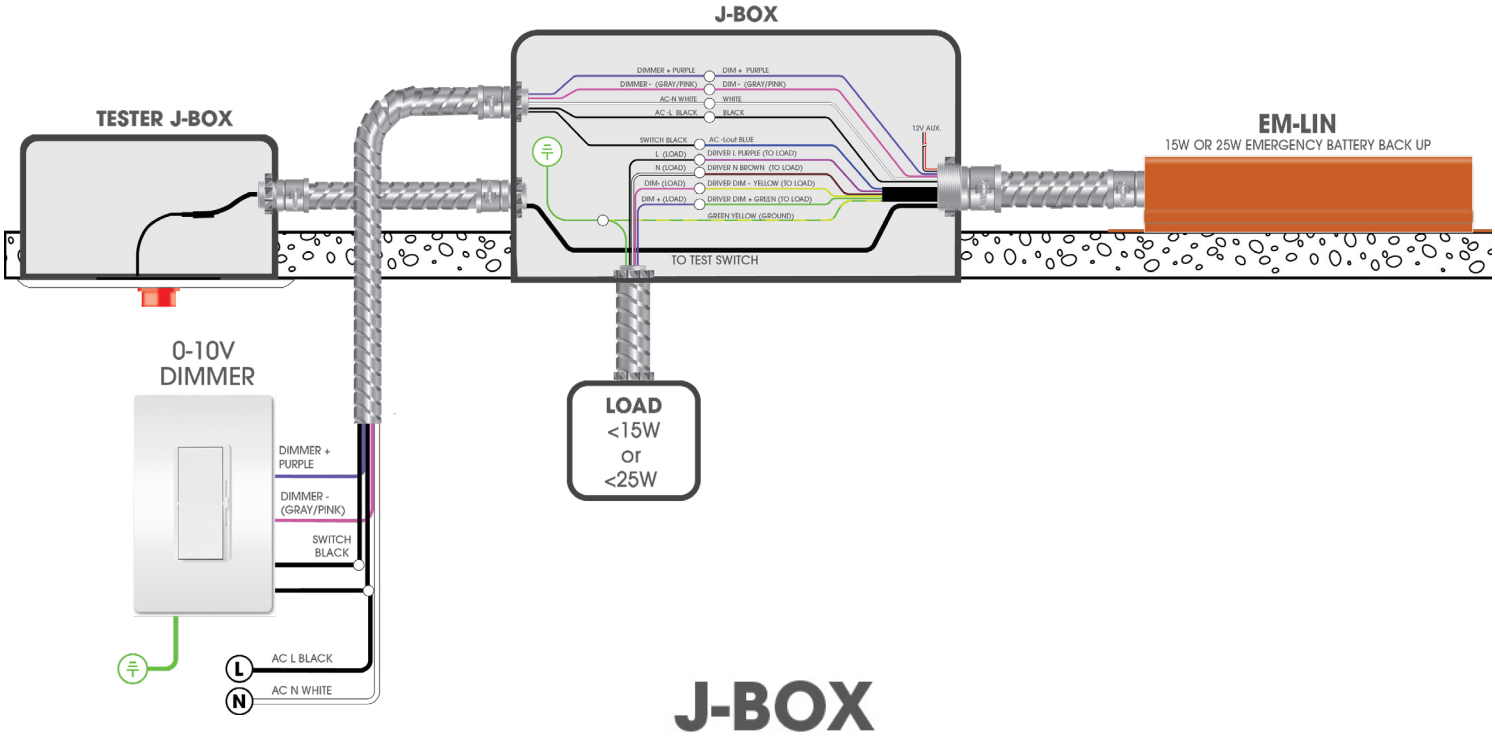
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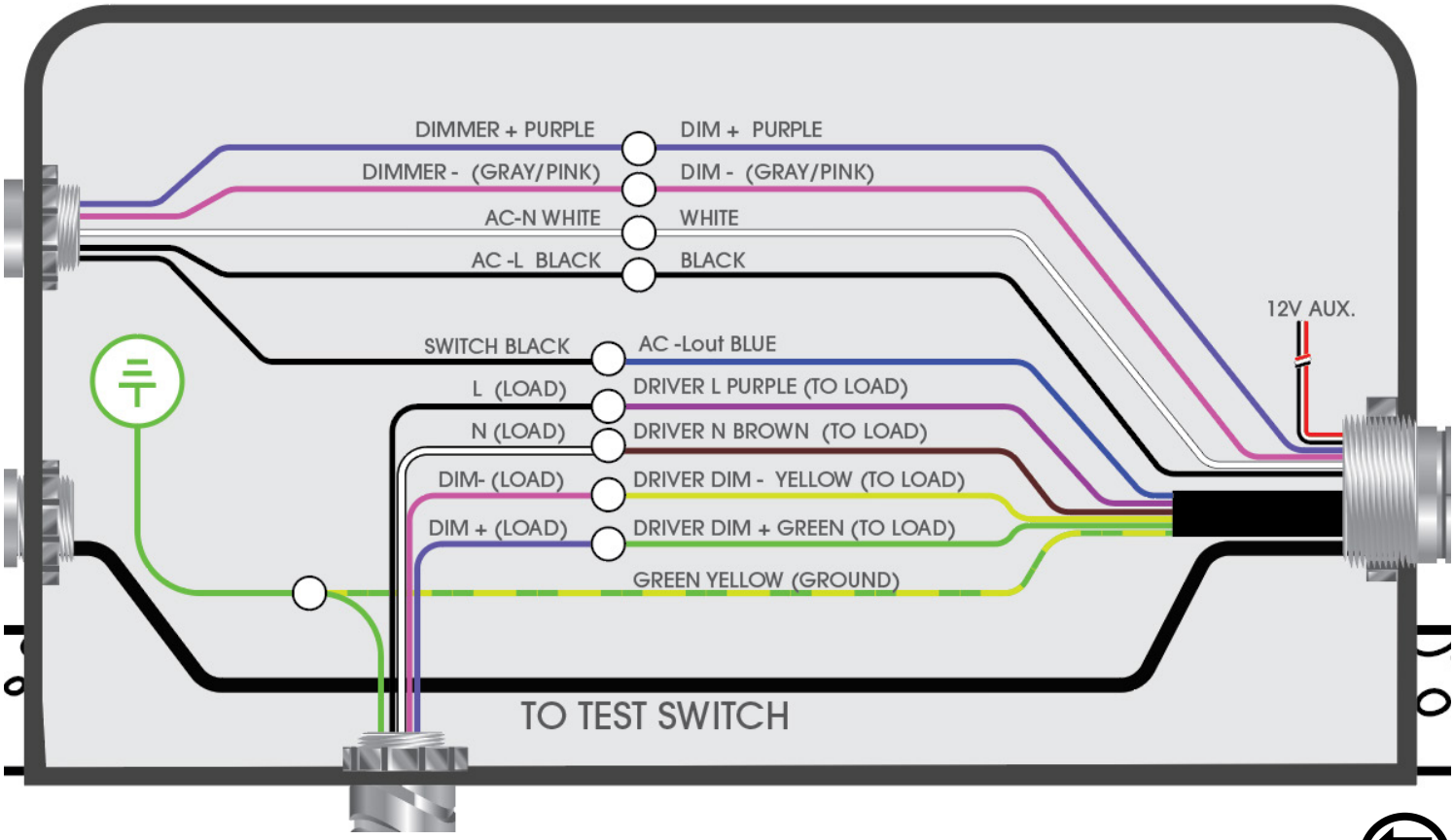
EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

SINGLE LOAD >15W or <25W 0-10V DIMMING



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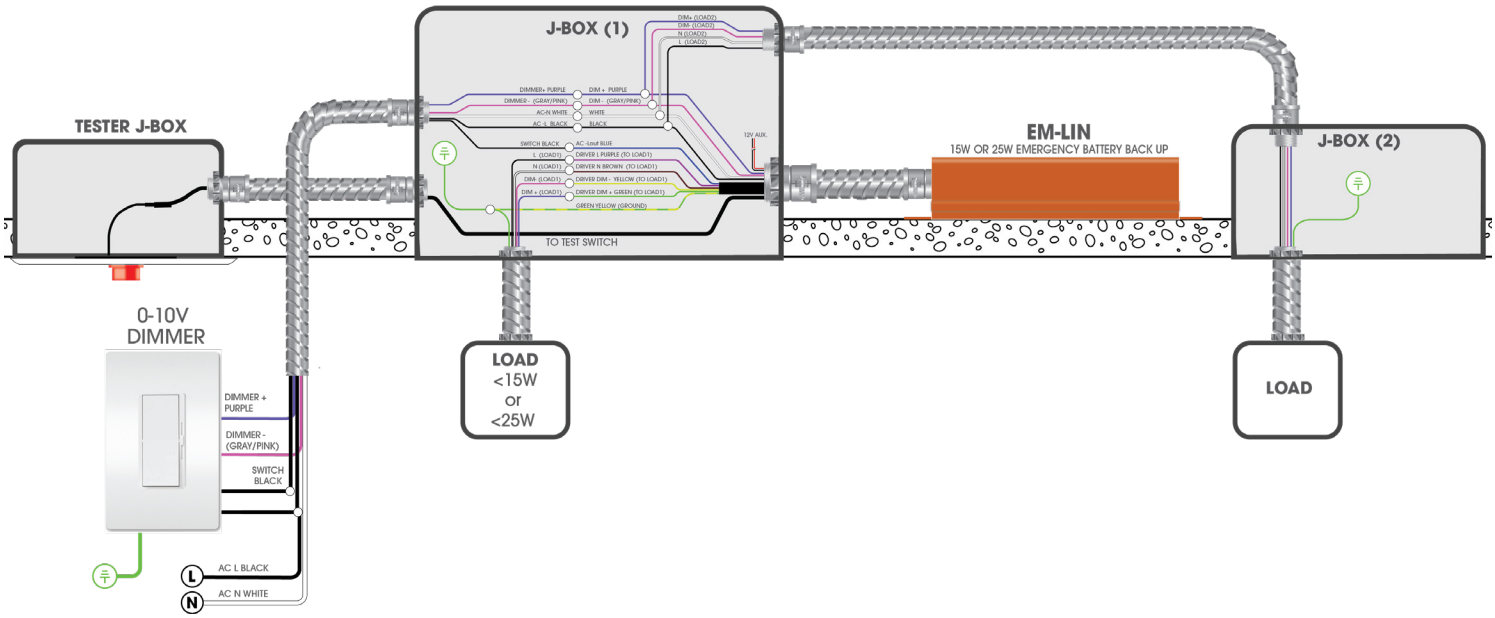
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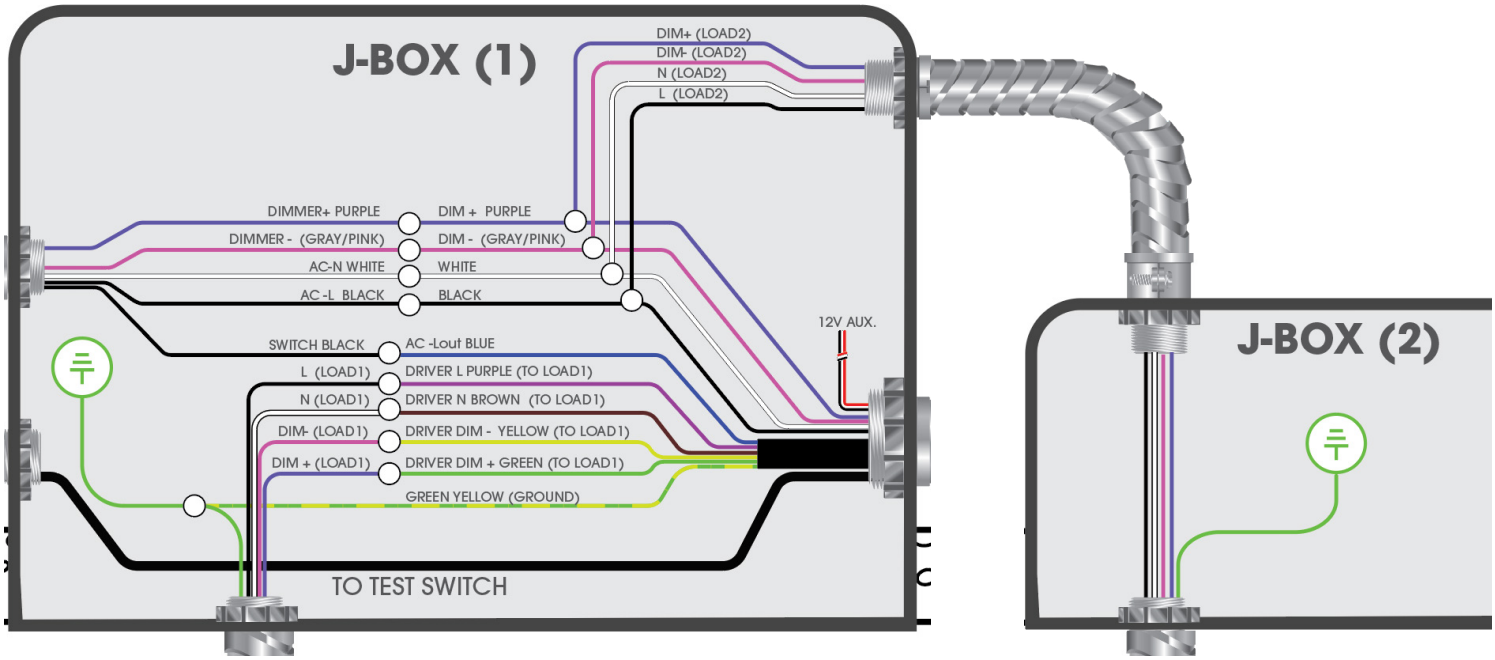
EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

MULTIPLE LOADS >15W or <25W 0-10V DIMMING

Multiple loads wiring - only load 1 is connected to emergency battery





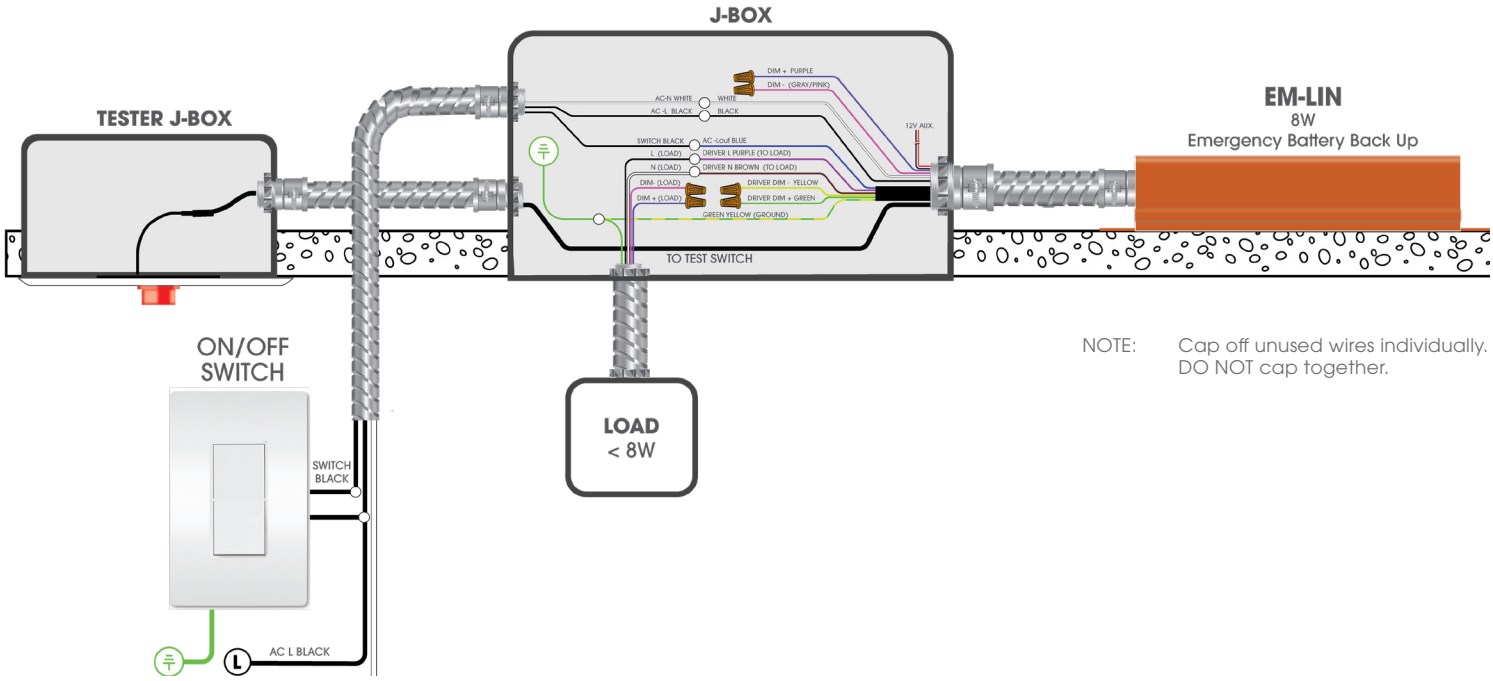
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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

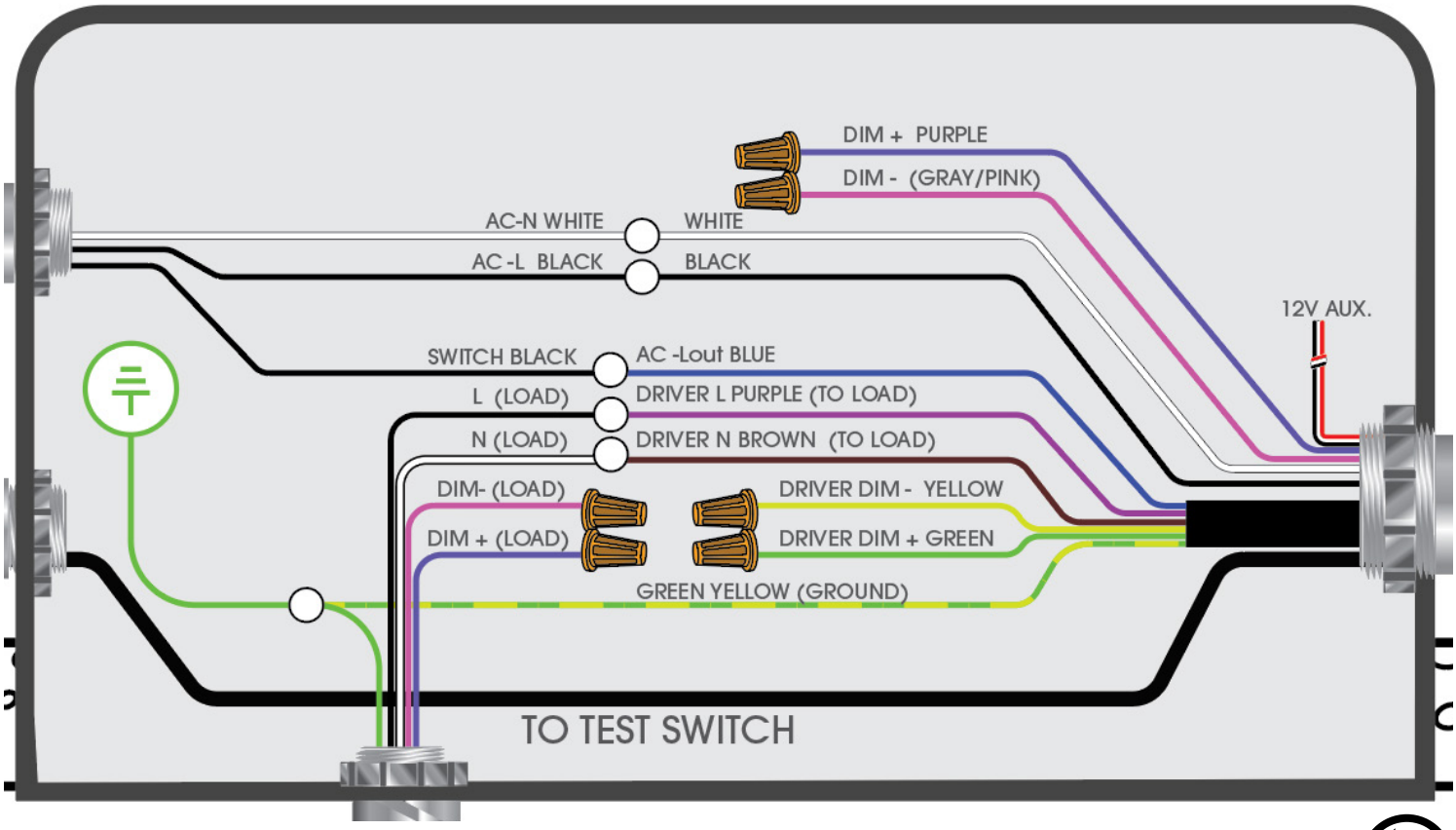
Fixture Type	
Project	
Notes	

SINGLE LOAD <8W ON/OFF ONLY



NOTE: Cap off unused wires individually.
DO NOT cap together.

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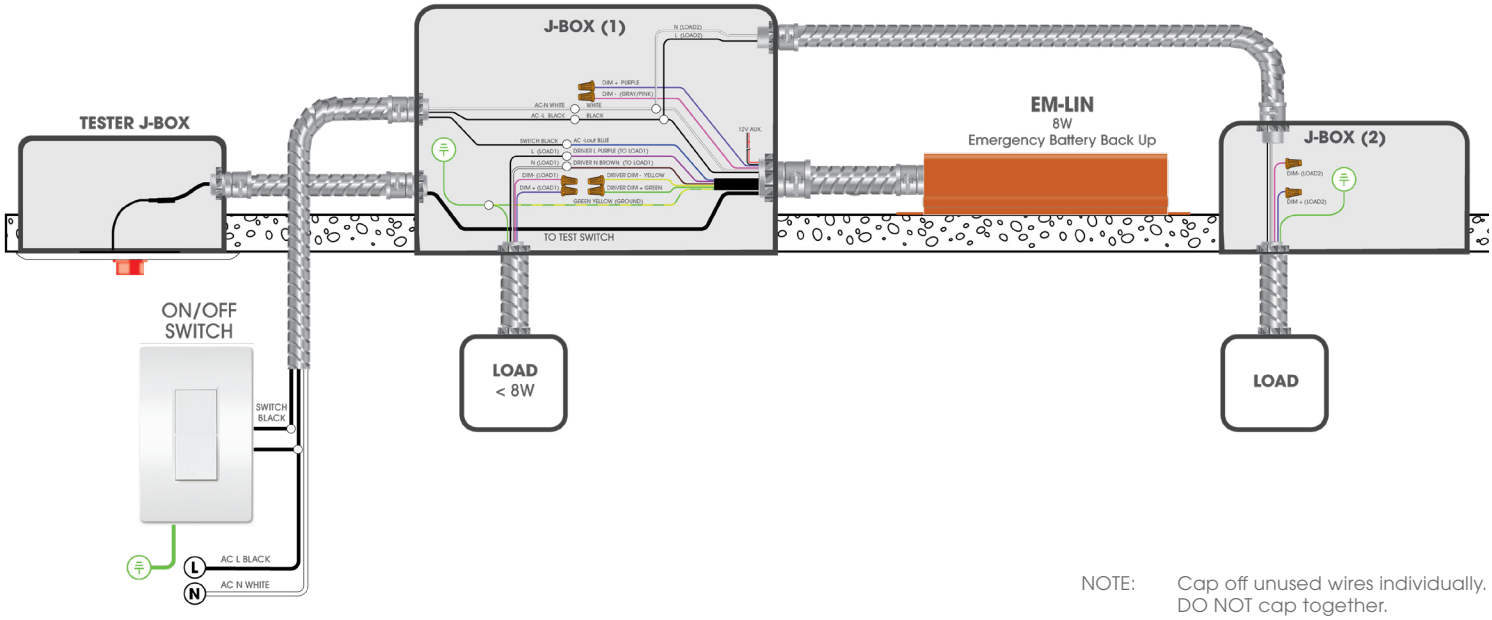
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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

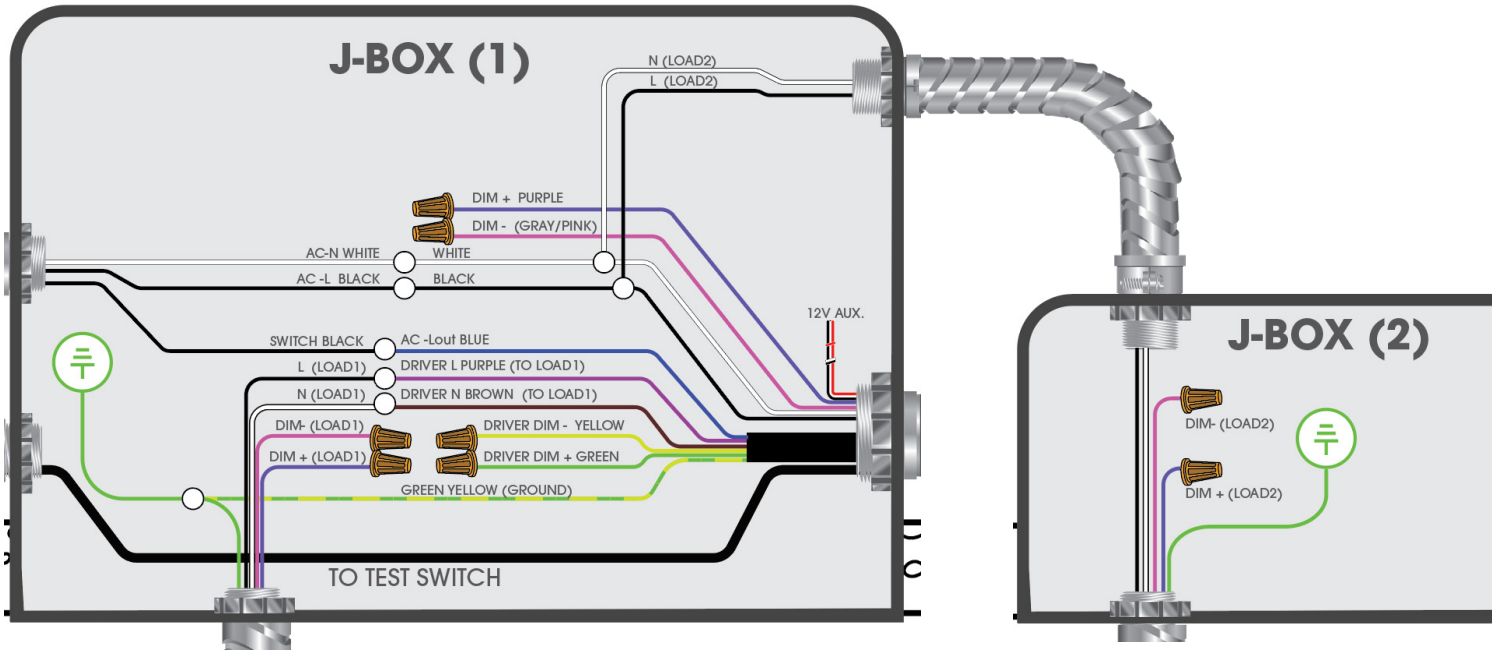
Fixture Type	
Project	
Notes	

MULTIPLE LOADS <8W ON/OFF ONLY

Multiple loads wiring - only load 1 is connected to emergency battery



NOTE: Cap off unused wires individually.
DO NOT cap together.



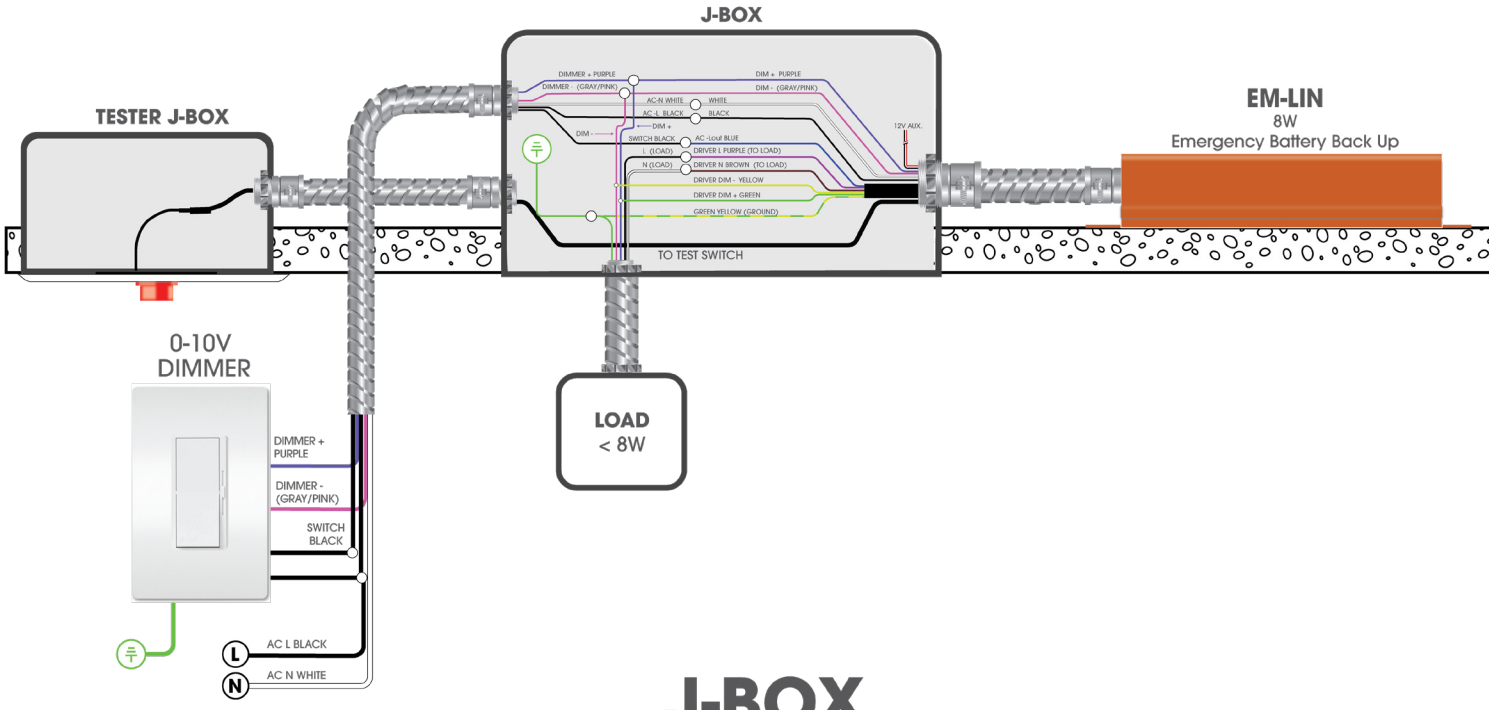
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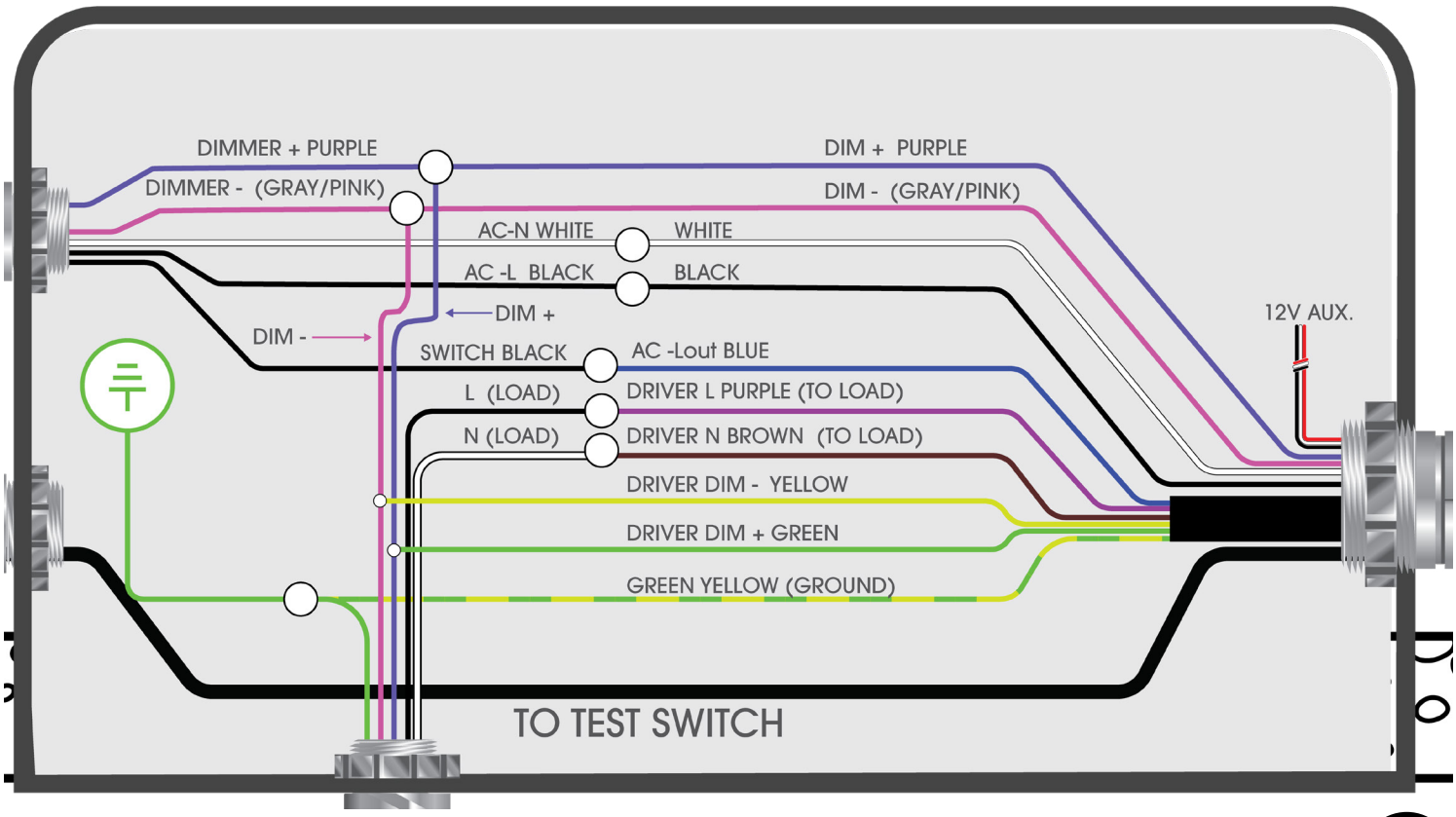
EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

SINGLE LOAD <8W 0 -10V DIMMING



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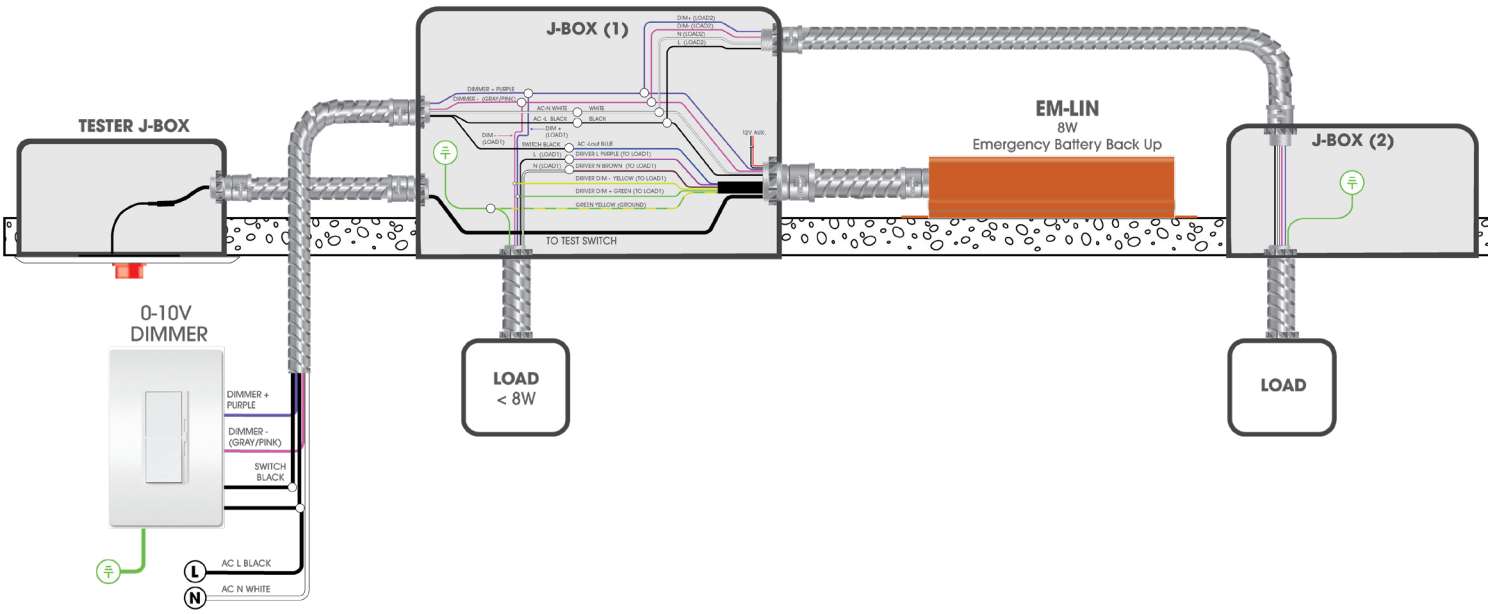
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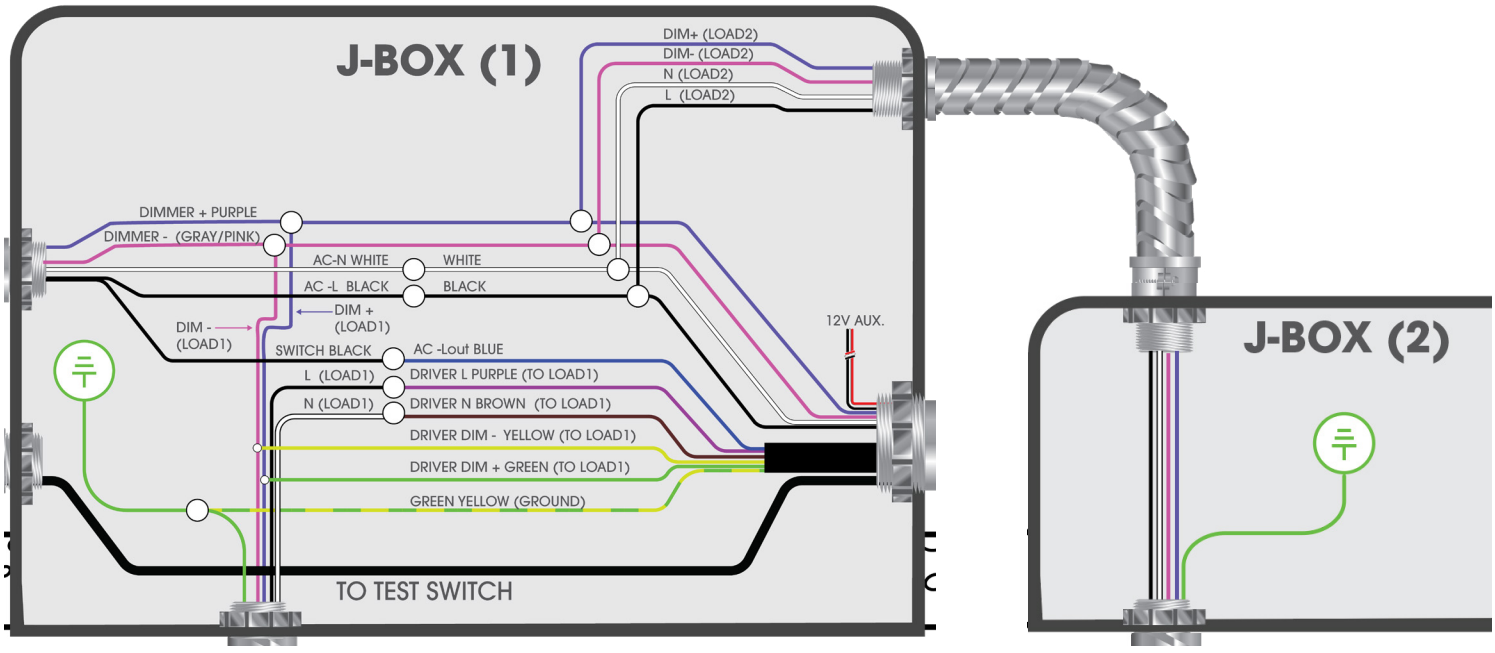
EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

MULTIPLE LOADS <8W 0-10V DIMMING

Multiple loads wiring - only load 1 is connected to emergency battery





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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

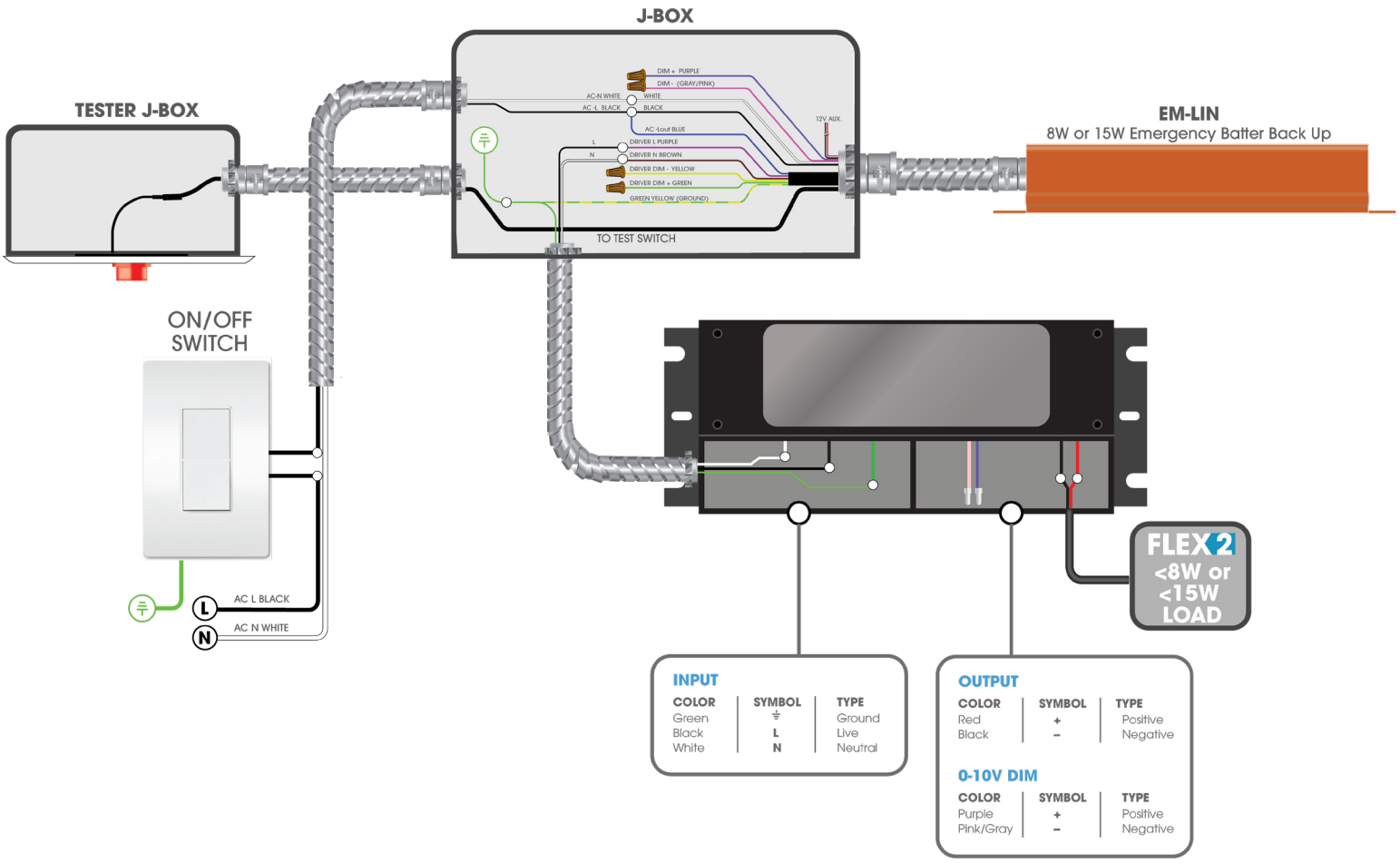
CONNECT TO OUTDOOR CLASS 2 UNIVERSAL

24V Power Supply with Junction Box 30W, 60W, 96W, 96Wx2, 96Wx3, 96Wx4

<8W or <15W ON/OFF SWITCH

EM-LIN (8 Watt or 15 Watt) For use up to **60W load** with 90 min. operational time

Any load exceeding the max EM output requires connecting dimming wires as shown in the diagrams.



NOTE: Cap off unused wires individually.
DO NOT cap together.

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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

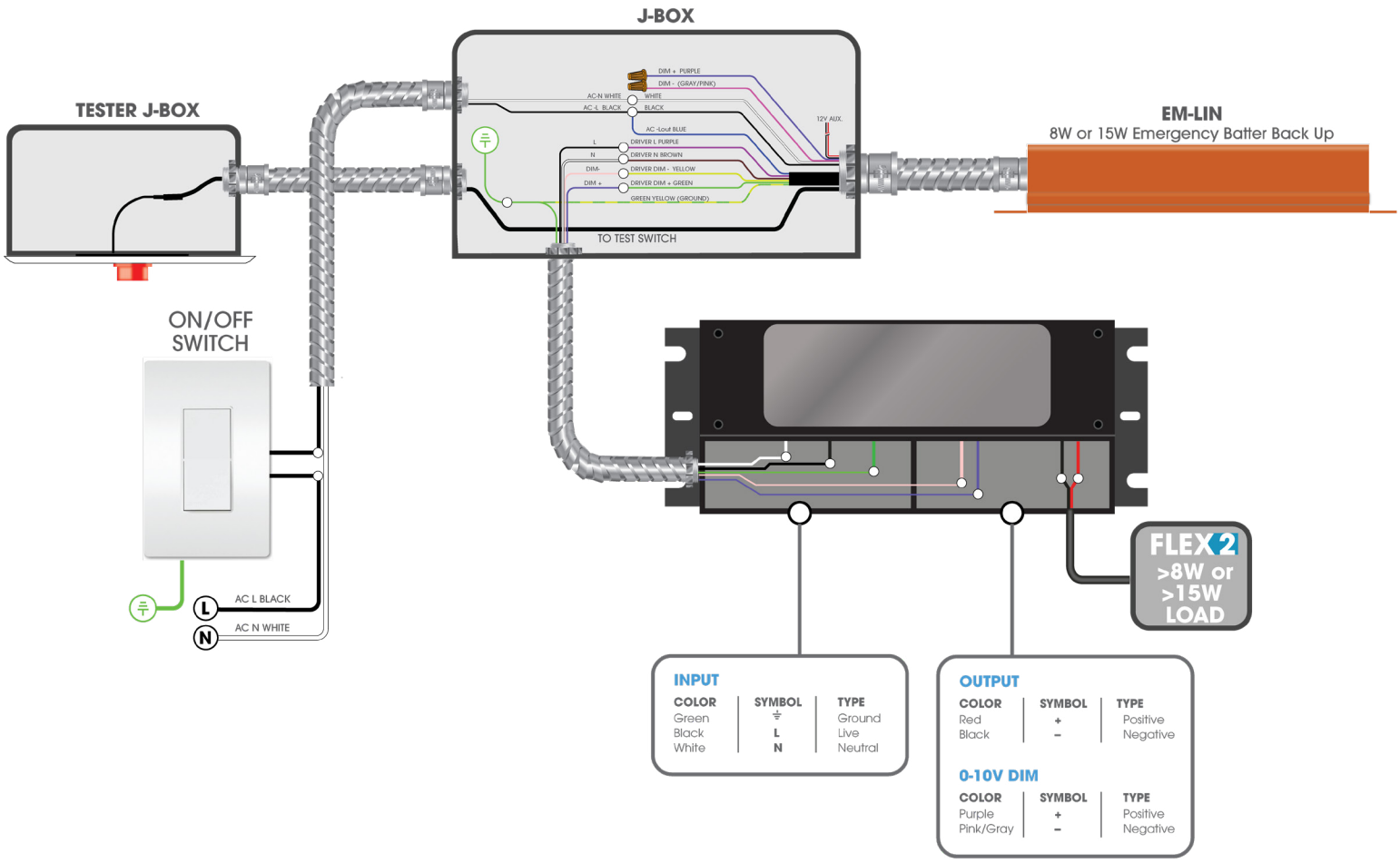
CONNECT TO OUTDOOR CLASS 2 UNIVERSAL

24V Power Supply with Junction Box 30W, 60W, 96W, 96Wx2, 96Wx3, 96Wx4

>8W or >15W ON/OFF SWITCH

EM-LIN (8 Watt or 15 Watt) For use up to **60W load** with 90 min. operational time

Any load exceeding the max EM output requires connecting dimming wires as shown in the diagrams.



NOTE: Cap off unused wires individually.
DO NOT cap together.

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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

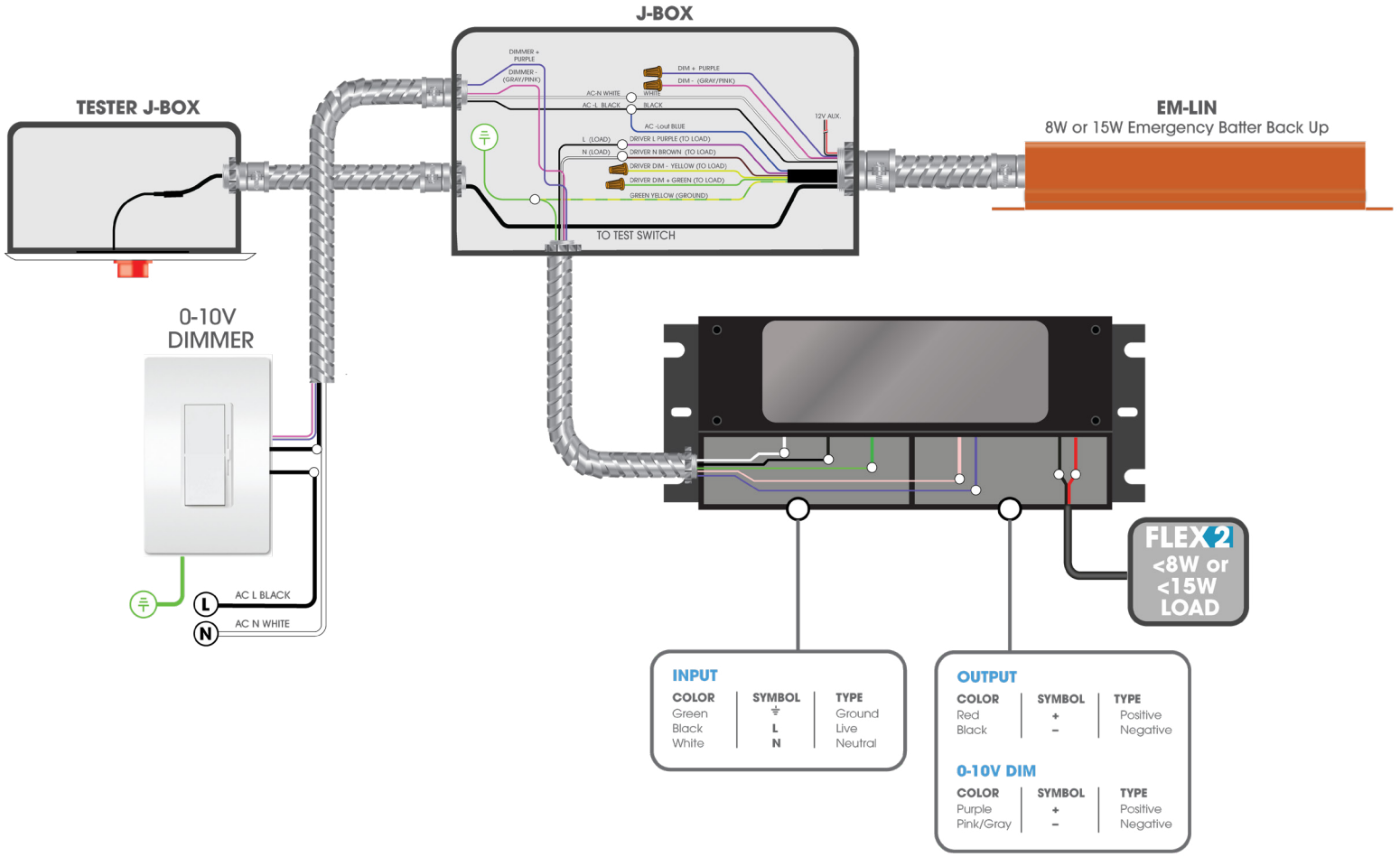
CONNECT TO OUTDOOR CLASS 2 UNIVERSAL

24V Power Supply with Junction Box 30W, 60W, 96W, 96Wx2, 96Wx3, 96Wx4

<8W or <15W 0 -10V DIMMER

EM-LIN (8 Watt or 15 Watt) For use up to **60W load** with 90 min. operational time

Any load exceeding the max EM output requires connecting dimming wires as shown in the diagrams.



NOTE: Cap off unused wires individually.
DO NOT cap together.

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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

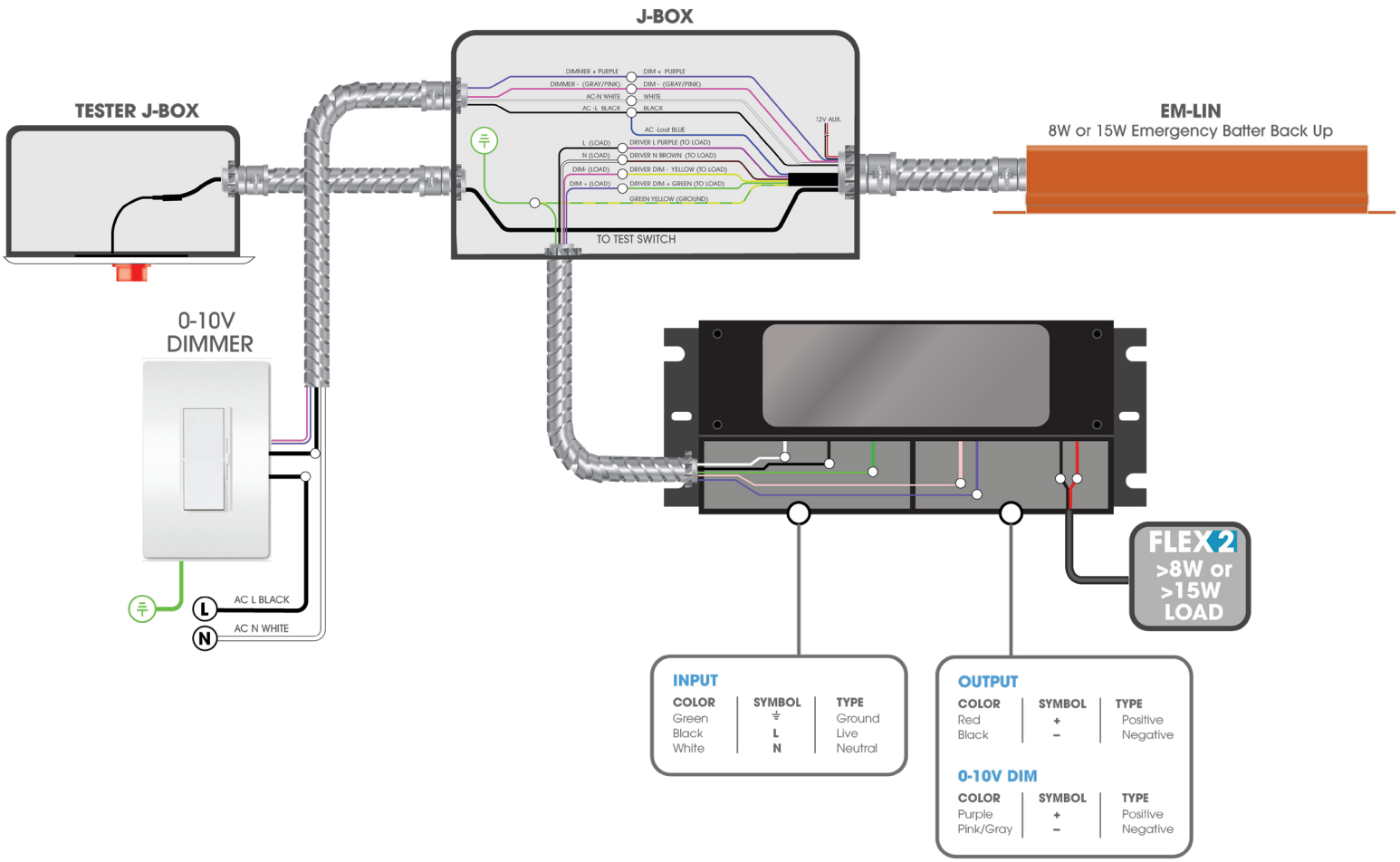
CONNECT TO OUTDOOR CLASS 2 UNIVERSAL

24V Power Supply with Junction Box 30W, 60W, 96W, 96Wx2, 96Wx3, 96Wx4

>8W or >15W 0 -10V DIMMER

EM-LIN (8 Watt or 15 Watt) For use up to **60W load** with 90 min. operational time

Any load exceeding the max EM output requires connecting dimming wires as shown in the diagrams.



NOTE: Cap off unused wires individually.
DO NOT cap together.

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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

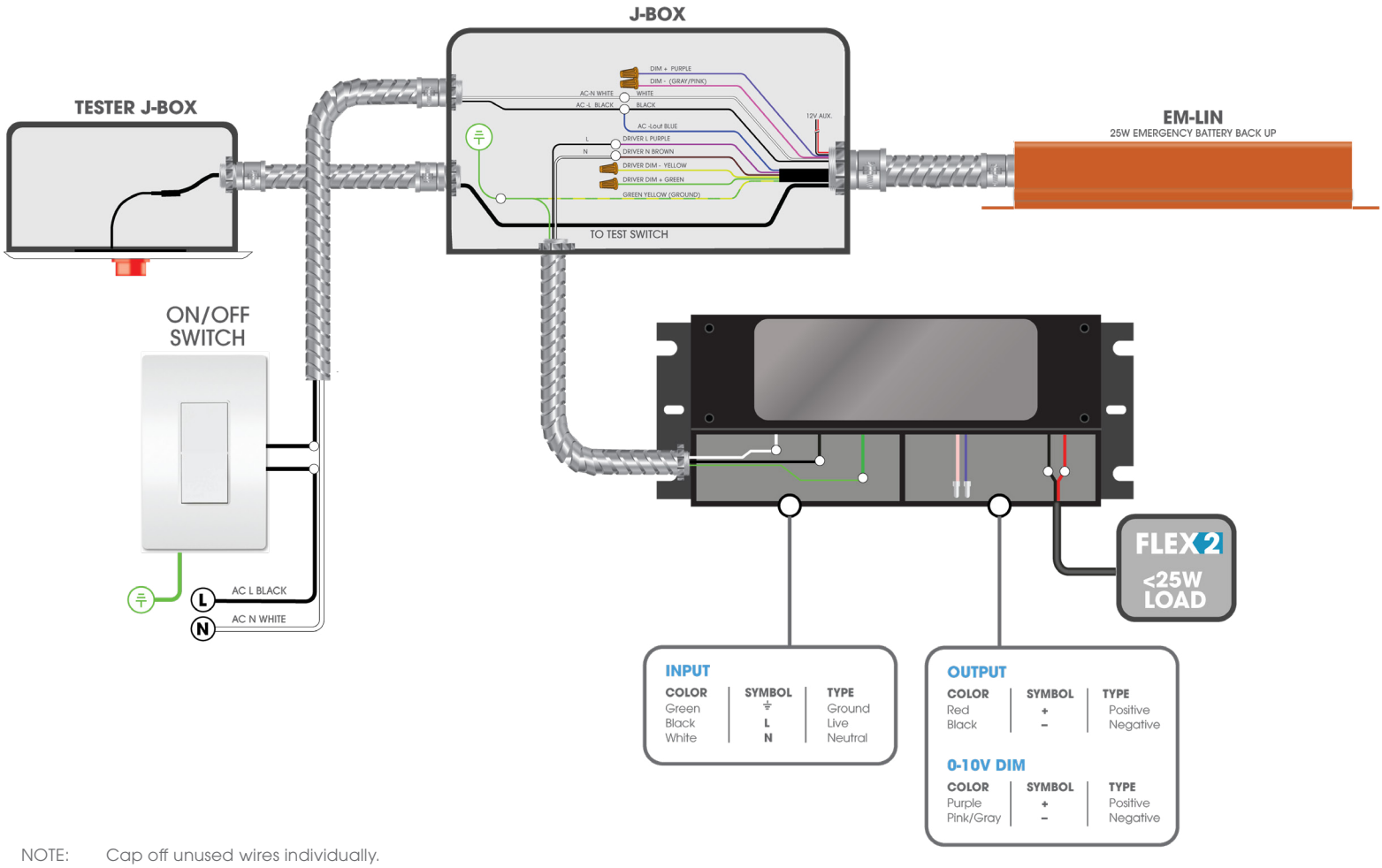
CONNECT TO OUTDOOR CLASS 2 UNIVERSAL

24V Power Supply with Junction Box 30W, 60W, 96W, 96Wx2, 96Wx3, 96Wx4

<25W ON/OFF SWITCH

EM-LIN-25W (25 Watt) For use up to **96W load** with 90 min. operational time

Any load exceeding the max EM output requires connecting dimming wires as shown in the diagrams.



NOTE: Cap off unused wires individually.
DO NOT cap together.

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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

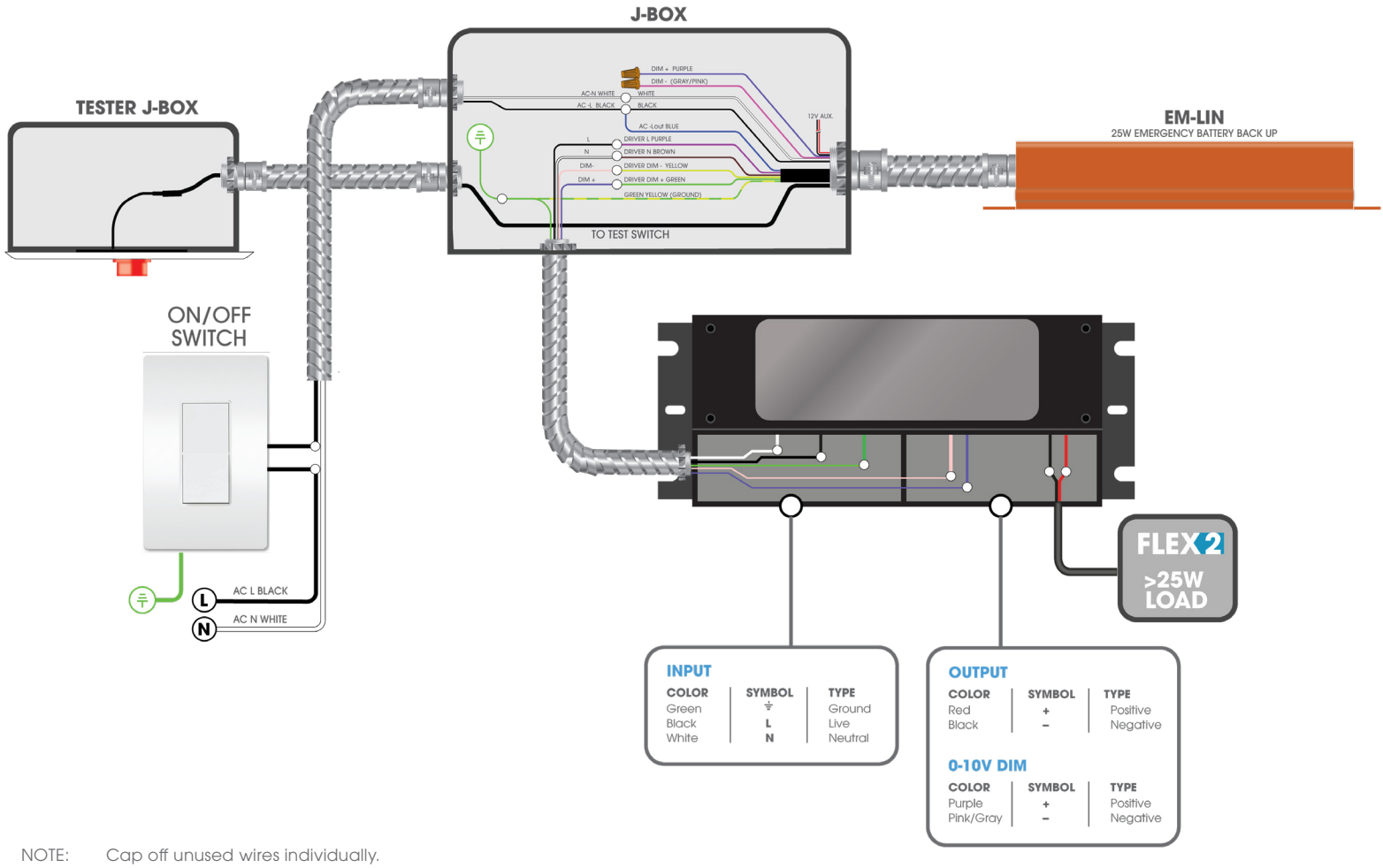
CONNECT TO OUTDOOR CLASS 2 UNIVERSAL

24V Power Supply with Junction Box 30W, 60W, 96W, 96Wx2, 96Wx3, 96Wx4

>25W ON/OFF SWITCH

EM-LIN-25W (25 Watt) For use up to **96W load** with 90 min. operational time

Any load exceeding the max EM output requires connecting dimming wires as shown in the diagrams.



NOTE: Cap off unused wires individually.
DO NOT cap together.

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EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

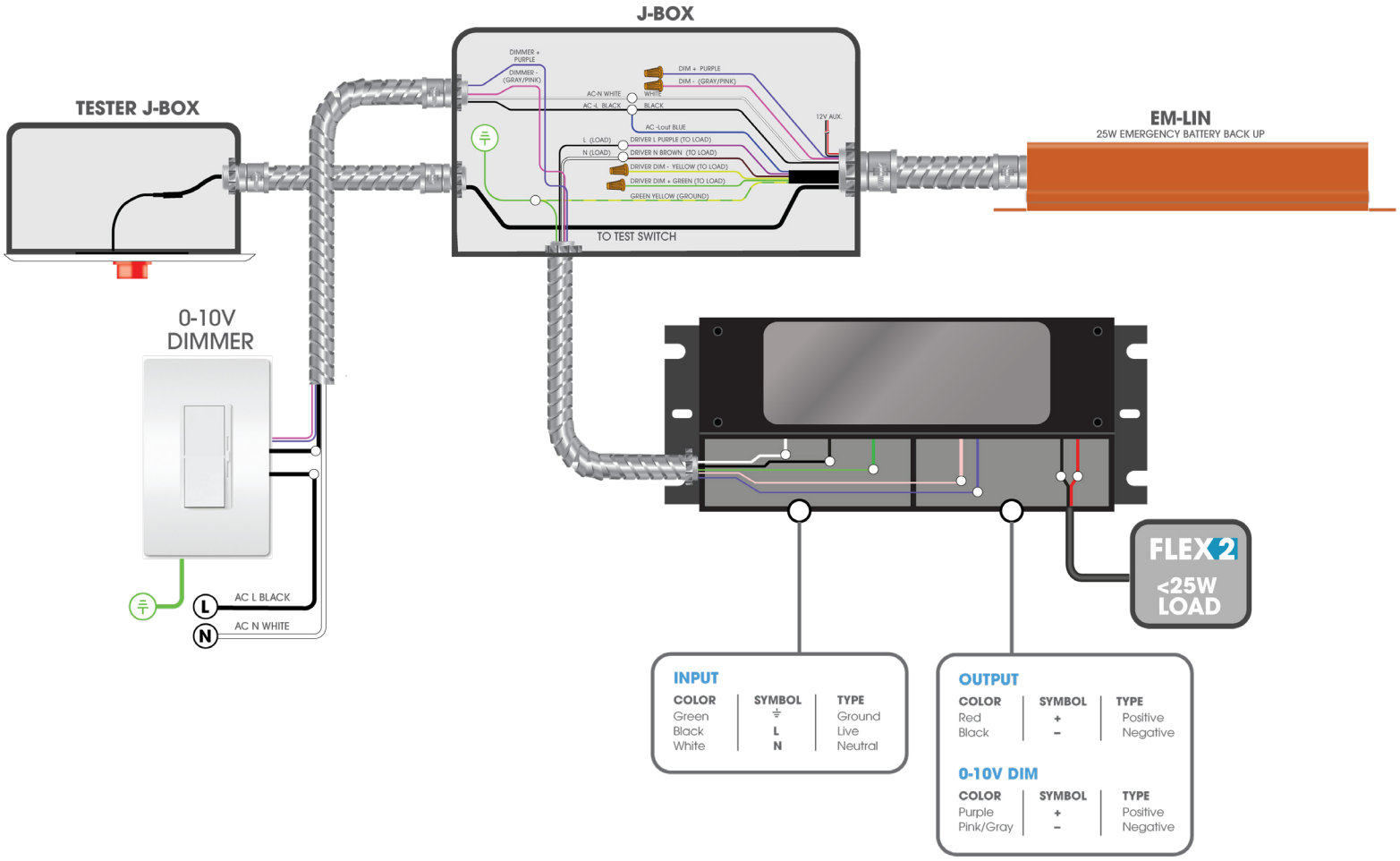
CONNECT TO OUTDOOR CLASS 2 UNIVERSAL

24V Power Supply with Junction Box 30W, 60W, 96W, 96Wx2, 96Wx3, 96Wx4

<25W 0 -10V DIMMER

EM-LIN-25W (25 Watt) For use up to **96W load** with 90 min. operational time

Any load exceeding the max EM output requires connecting dimming wires as shown in the diagrams.



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EM-LIN

EMERGENCY BATTERY BACK UP
ADAPTIVE CONSTANT OUTPUT POWER

Fixture Type	
Project	
Notes	

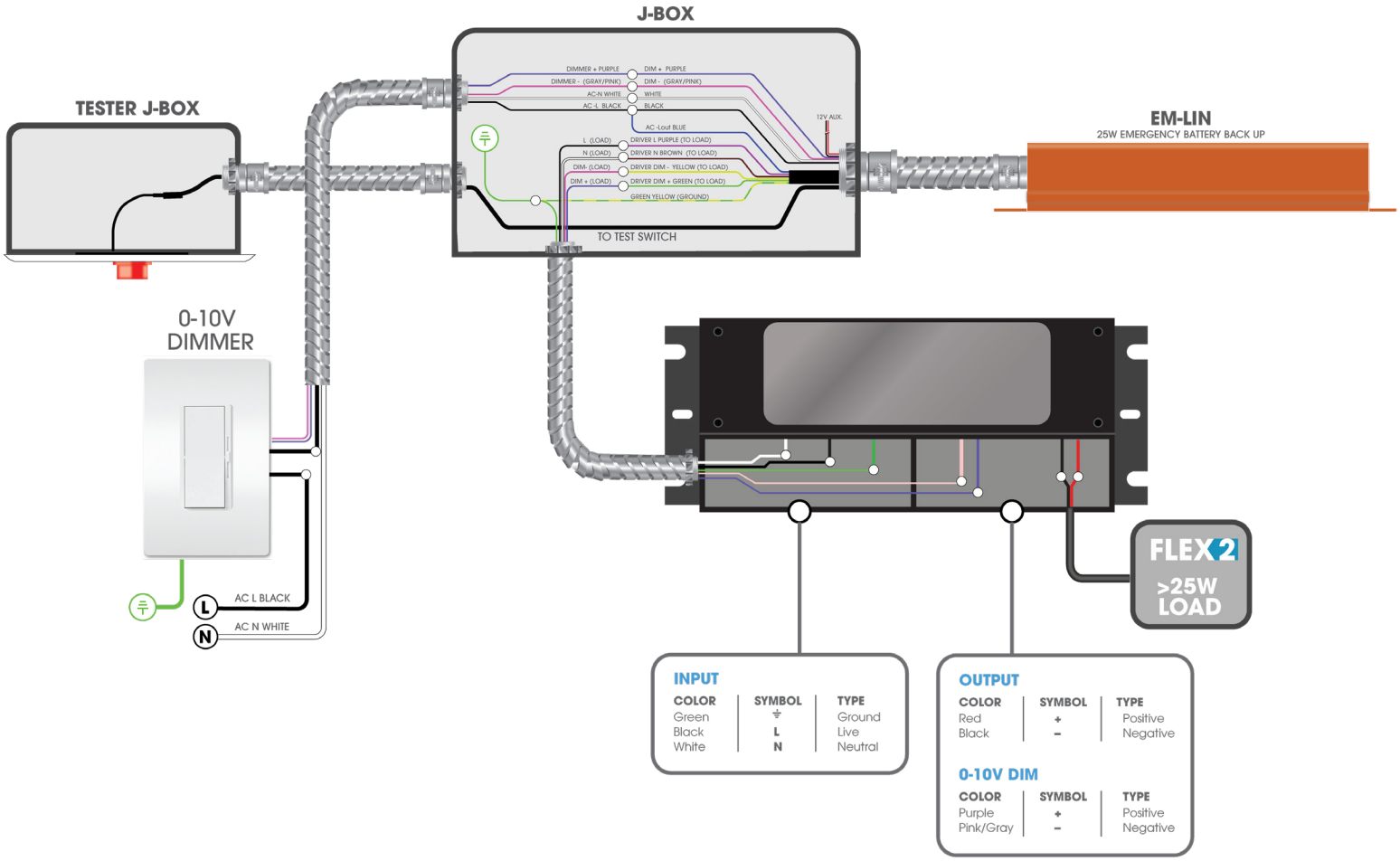
CONNECT TO OUTDOOR CLASS 2 UNIVERSAL

24V Power Supply with Junction Box 30W, 60W, 96W, 96Wx2, 96Wx3, 96Wx4

>25W 0 -10V DIMMER

EM-LIN-25W (25 Watt) For use up to **96W load** with 90 min. operational time

Any load exceeding the max EM output requires connecting dimming wires as shown in the diagrams.



NOTE: Cap off unused wires individually.
DO NOT cap together.

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