INSTALLATION INSTRUCTIONS

PT-DLSM2-R SERIES

PT-DLSM2-R-7I-15W-5CCT-EM

PORTOR LIGHTING
a PORTOR INDUSTRY brand

TUNABLE **5CCT** SELECTABLE
27K • 30K • 35K • 40K • 50K

ROUND SURFACE MOUNT DOWNLIGHT

CAUTION: RISK OF ELECTRIC SHOCK
DISCONNECT POWER BEFORE CONNECTING THE FIXTURE. FAIL TO DO SO MAY PERMANENTLY DAMAGE THE LEDS.

WARNING | DO NOT REMOVE OR ATTEMP TO REMOVE LEDS.

SAFETY PRECAUTIONS
FOR SAFETY, READ AND UNDERSTAND INSTRUCTIONS COMPLETELY BEFORE STARTING INSTALLATION. ELECTRICITY SHOULD BE TURNED OFF AT THE FUSE OR THE CIRCUIT BREAKER BOX BEFORE INSTALLING THE FIXTURE. ALL ELECTRICAL CONNECTIONS MUST BE IN ACCORDANCE WITH N. E. C. OR YOUR LOCAL CODE.

ASSEMBLY INSTRUCTIONS
1. PREPARING FOR INSTALLATION: DISCONNECT ELECTRICAL POWER BEFORE INSTALLING OR SERVICING ANY PART OF THIS FIXTURE.
2. THIS PRODUCT SHALL BE SURFACE MOUNTED WITH JUNCTION BOX OR NON-COMBUSTIBLE SURFACE ABOVE 4 FEET (1.2 METER) HIGH. USER SHOULD PREPARE NECESSARY ACCESSORIES AND SPARE PARTS (NOT PROVIDED) INCLUDING JUNCTION BOX AND SCREWS.

PACKAGE CONTENTS
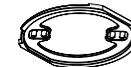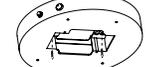
| A	B	C	D	E
LED Surface Mount	Mounting screws	Wire nuts	Mounting plate	EM Battery
(1 pc)	(2 pcs)	(3 pcs)	(1 pc)	(1 pc)

J-BOX INSTALLATION (CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLING)

1. Turn off/Disconnet power at Circuit breaker. Typical junction box wiring has only white & black switched wires controlled by wall switch for on/off or dimming. Ensure the junction box has an additional set of UNSWITCHED WIRES (continuous) main power wires available if necessary, add these wires as shown. (Label these additional wires so correct connections can be made)
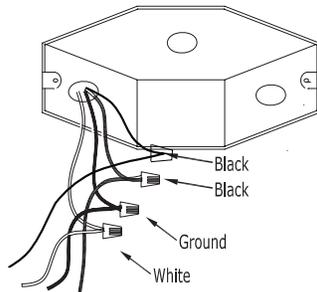

Black
Black
Ground
White

2. Screw the Emergency Backup unit up into the junction box using the 2x8/32 screws provided. Then using the wire unit provided, connect the three (3) cables available for connection into the junction box.
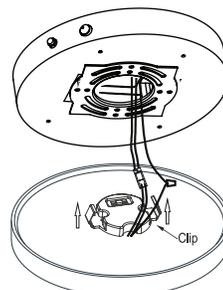**a.** Connect the "Switched Line" to the black switched power cable coming from the junction box.
b. Connect the "Continuous Main Power" from the battery backup box to the continuous main black wire from the junction box.
c. Connect the "Neutral" white wire from the battery backup together with the other two neutral wires coming.
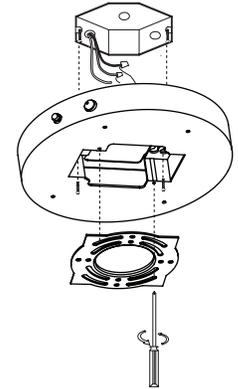
3. Make electrical connections from the Blink LED lighting fixture with the battery backup.
a. Use the orange connector already supplied and affixed to the unit.
b. Be sure to connect the ground wire coming from the lighting fixture.
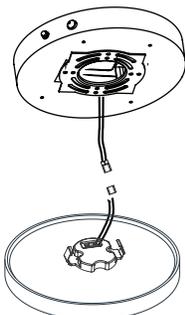
4. Pop n lock into place.
a. Feed all wires up into the battery bacup box and raise the lighting fixture up to the ceiling.
b. Align the edge of the fixture with the ball bearings on the mounting bracket and Pop N Lock into place.
**c.** Thank you for installing safely. Enjoy your Emergency Lighting system.

Clip

THIS LED LIGHT IS SUITABLE TO BE DIMMED BY LUTRON # CTCL- 153P, PVCL-153P

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FOR CONTINUOUS POWER APPLICATIONS

If the battery backup is used for:
1. A system with 24/7 lighting OR
2. As a dedicated Emergency Lighting only, (light off in normal condition) Only continuous UNSWITCHED power is needed at the junction box –no need for for switched wires.
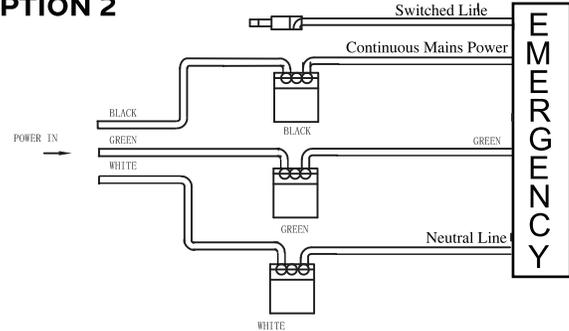
OPTION 1
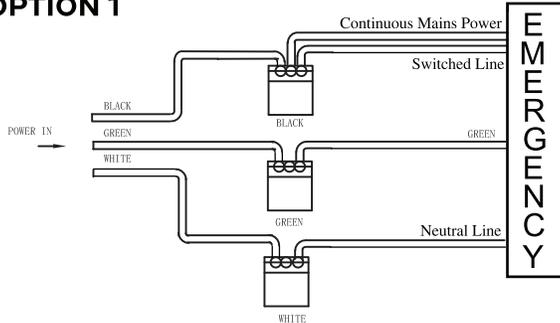
OPTION 2

For Option 1, above as 24/7 lighting:

1. Connect the two black wires (labeled as "Continuos Main Power" and "Switchjed Line") from the battery backup to the black main wire in the junction box and Connect the white ("Neutral") to white from the box wires.
2. Screw the Emergency Backup unit up into the junction box using the 2x 8/32 screws provided then, go to STEP 4 (shown above)

For Option 2, above as Emergency Light only:

1. Connect the black wire (labeled as "continuous Main Power") from the battery backup to the black main wire in the junction box and Connect white ("Neutral") to white from the battery backup fixture to junction box.

2. Screw wire nut over the "Switched Line" and leave unconnected. Then screw the Emergency Backup unit up into the junction box using the 2x 8/32 screws provided, then go to STEP 4 (shown above)