ETLIN-DANIELS

INSTALLATION FOR ER200WH-BUR2 & ER200WH-BUR4

SAVE THESE INSTRUCTIONS - READ ALL INSTRUCTIONS CAREFULLY

⚠ WARNING

C UL US LISTED

WHEN USING ELECTRICAL DEVICES, SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED.
• Disconnect power at fuse or circuit breaker before installing or servicing.
• DO NOT USE Outdoors. • DO NOT mount in hazardous locations or near gas or electric heaters.
• DO NOT let power cords touch hot surfaces.
• Equipment should be mounted at heights and locations where it is not subjected to tampering by unauthorized personnel.
• The use of accessory equipment is not recommended. • DO NOT use this equipment other then intended use.
• All servicing should be performed by qualified personnel.
• Allow battery to charge for 24hrs before first use, for 2 battery model, need 48hrs to fully charge.

USE FLEXIBLE CONDUIT ONLY

CAUTIONS

MAINTENANCE
• NOT REQUIRED, Replace the batteries as needed according to ambient conditions. We recommend the equipment be tested regularly in accordance with local codes.
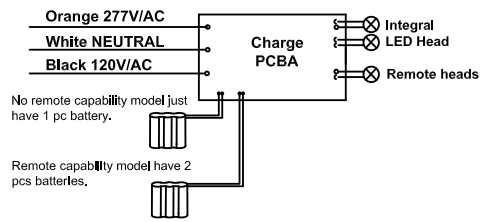**OPERATION**
• Press the test button. The LED heads will turn on and the LED indicator will turn off. Release the test switch, LED indicator will turn on and the LED heads will turn off.
TROUBLE SHOOTING GUIDE - IF LED HEADS OR INDICATOR DOES NOT ILLUMINATE, CHECK THE FOLLOWING,
• Check AC Supply, verify the unit has 24 hours of AC supply. • Unit is shorted or battery is not connected.
• Battery discharge. Permit unit to charge for 24hrs or 48hrs (2 battery model) then re-test.
• If above trouble shooting hints do not solve problem, contact Etlin-Daniels for assistance.

WIRING DIAGRAM

AC INPUT
Orange 277V/AC
White NEUTRAL
Black 120V/AC
Charge PCBA
Integral LED Head
Remote heads

No remote capability model just have 1 pc battery.

Remote capability model have 2 pcs batteries.

CONNECTING REMOTE HEADS (SEE FIG #2)

Attach remote wire on remote connector located on PCBA. Connect remote heads wire to remote wire, yellow is positive (+) purple is negative (-). Use wire nuts when connecting wires.

REMOTE CAPABILITY REFERENCE BELOW:
ER200WH-BUR2 - Has 3.6V, 2W remote capability
ER200WH-BUR4 - Has 3.6V, 2W remote capability

MOUNTING INSTALLATION INSTRUCTIONS - (SAVE INSTRUCTIONS FOR FUTURE REFERENCE).

WALL MOUNT-BACK POWER FEED (SEE FIG #2)

1. Use flat blade screwdriver, insert into the slot and pry off front cover from back plate.
2. Remove knockout on back plate and mount and mount J-Box to backplate .
3. Knockout centre of backplate and feed wires through hole.
4. Secure backplate to J-Box.
5. Connect J-Box wires to power supply wires using the wire nuts provided. Connect the white wire to neutral, if using 120V, connect the black wire to hot lead. If using 277V, connect the orange wire to hot lead. Cap unused lead. Place wires into J-Box (Refer to wiring diagram).
6. Connect remote heads (Refer to connecting remote heads diagram).
7. Connect battery connector (See Fig #2).
8. Snap front cover onto backplate.
9. Restore power and press test button. LED heads will turn on.
10. Adjust lamp heads and lens direction as per your needs.

Wall Mount
(Back Power Feed)
Back Plate
Battery Connector
Remote Connector
Front Cover
figure #2

CEILING MOUNT-TOP POWER FEED (SEE FIG #3)

REFER TO WALL MOUNT - BACK POWER FEED INSTRUCTION
1. Mount back plate on ceiling surface.
2. Feed building AC supply wire through back plate.
3. Connect fixture power supply wires using wire nuts provided.

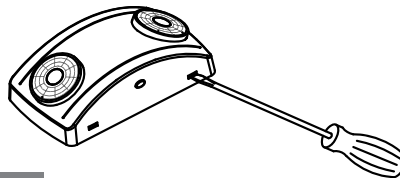Open Fixture
figure #1

Ceiling Mount
(Top Power Feed)
figure #3

WALL MOUNT-SURFACE WIRING (TOP POWER FEED) (SEE FIG #4)

1. Open front cover and remove knockout on top flange of fixture.
2. Secure conduit to knock out and feed wires through.
3. Remove keyhole knockout on back plate and mount to wall.
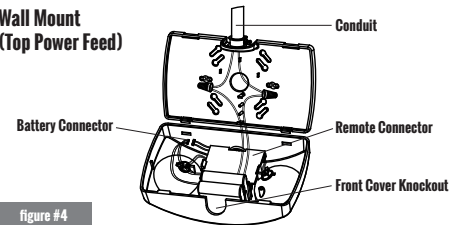4. Refer to (5-10 steps) in wall mount back power feed.

Wall Mount
(Top Power Feed)
Conduit
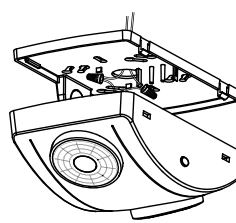Battery Connector
Remote Connector
Front Cover Knockout
figure #4

Adjust Lamp Heads and Lens
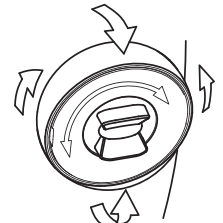Only narrow lens has adjustable function. Adjust lamp heads and lens direction according your needs.
figure #5