

PoE EMERGENCY LIGHT NODE ASSEMBLY

installation instructions

INSTALLATION NOTES

1. Take ESD (electrostatic discharge) precautions when servicing hardware
2. Do not plug in Ethernet cable into the emergency lighting node until installation is complete.
3. This product is for use with a compatible LED luminaire.
4. Ensure all connections comply with the National Electrical Codes and local regulations.
5. To reduce the risk of electric shock, disconnect both normal and emergency power supplies to the emergency lighting node before servicing.
6. The emergency light node is designed for field installation inside, on top of, or remote from the fixture.
7. Do not attempt to service the battery. A sealed, no-maintenance, battery is used.
8. Confirm that the luminaire supports a class 2 driver and that the delivered power does not exceed voltage and current of the normal driver.
9. Follow industry practices to design means of egress light levels. Verify that your “installed” plans comply with applicable life safety codes. This is typically 1 fc on the ground along the egress path.

CONNECTIONS

Step 1 – Connecting the node to the network: Run Ethernet cable from the Ethernet switch to the node. Plug the Ethernet cable into the network switch. Plug the Ethernet cable into the RJ45 port on the node through the opening. Turn on power to the Ethernet switch.

Step 2 – Once the node RJ45 is plugged in and the green link light can be seen through the RJ45 opening, flip the switch on the outside of the node case from a “0” to a “1” to activate the battery connection. ***The node will not act as an emergency device unless the switch displays a “1”. See warning label on node.***



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