



ESLI01HB01-EM

INSTALLATION INSTRUCTIONS FCC ID: 2AJ9LESLI01-EM



IMPORTANT SAFETY INSTRUCTIONS

When using electrical equipment and this lighting device basic safety precautions should be followed at all times including but not limited to the following :

PLEASE READ CAREFULLY AND FOLLOW ALL INSTRUCTIONS FOR YOUR OWN SAFETY

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

RF exposure warning

- This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



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SELV     Bluetooth® IP66  

- This device is designed for use in fixtures listed for **dry and damp and wet locations**.
- **CAUTION:** Make sure all electrical connections conform to the National Electrical Code and all applicable local regulations
- **CAUTION:** Do not let power supply cords touch hot surfaces.
- **CAUTION:** Do not mount near gas or electric heaters.
- **CAUTION:** Equipment should be mounted in locations and heights where it will not readily be subject to tampering by unauthorized personnel.

ASSEMBLY AND FIELD INSTALLATION WIRING:

- **WARNING:** AC power must be off before proceeding with assembly, installation or servicing of driver.

ELECTRICAL SPECIFICATIONS

Input Voltage / Frequency	5VDC
Input Current	30mA Max.
Input Power	0.15W
RFI / EMI	FCC PART 15B CONSUMER
FCC ID	2AJ9LES LI01-EM
RF Communication Type	2.4GHz Bluetooth Mesh
Transmission Range	160ft (50m)
Dimming Control Type	Bluetooth Mesh (Sig Compliant)
Potting / Degree of Fill	No / N/A



Fulham EliteBlue



Fulham's EliteBlue commissioning app can be found on the Apple app store by searching "EliteBlue".
 For web app, please visit <https://eliteblue.fulham.com>
 Complete commissioning manual can be found at:
<https://www.fulham.com/PDFs/eliteBlue-commissioning-manual.pdf>

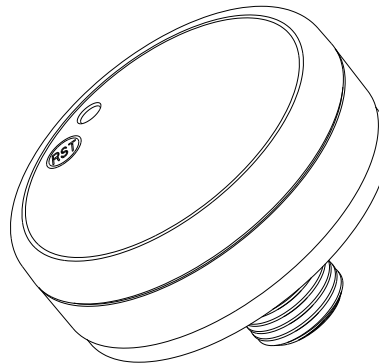
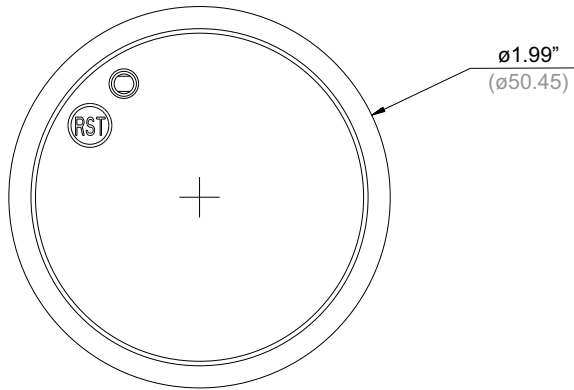
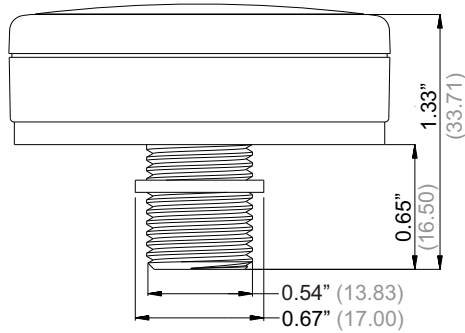


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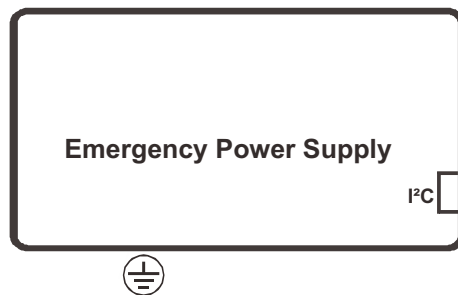
MECHANICAL DATA



Overall Dimensions	
Diameter	1.99" (50.45mm)
Height	1.33" (33.71mm)
Threaded Rod	
Diameter	0.54" (13.83mm)
Length	0.65" (16.50mm)
Wire Length	
RJ12 Wire (White)	20" (508mm)

WIRING DIAGRAMS

TOP VIEW



Remark: EM Smart Link must be plugged into the I²C port of a compatible Fulham emergency unit.



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Restoring Factory Settings

- To reset the unit you will need to place and hold a magnet for 10 seconds on the reset icon  on the location of the unit shown in the image below.
- Once the magnet has been placed the Indicator Light will stay lit and begin to flash until it shuts off indicating that the unit has been successfully reset.
- Remove the magnet from the unit, the Indicator Light will light up and flash repeatedly
- The unit is now ready to be provisioned.

