

LS853LED: Uplight Direct Burial (Line Voltage)

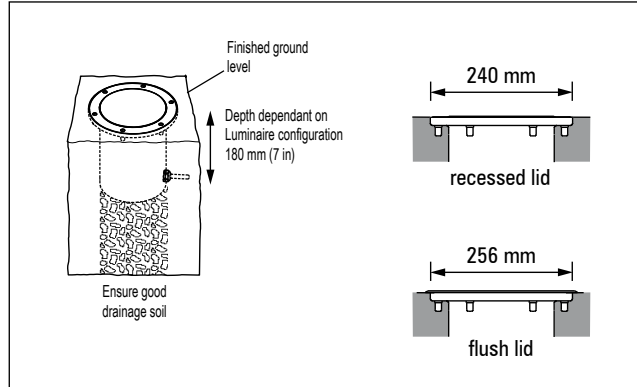
Warranty voided if not installed as per installation instructions

DANGER

ISOLATE LUMINAIRE FROM POWER

Failure to isolate power supply before installation or maintenance may result in fire, serious injury, electric shock, death and may damage the luminaire.





Instructions Cover LS853LED
 Direct Burial (Type 81 & 84)
 Line Voltage
 Single Colour Non-Dimming


WARNING



NO POWER TOOLS

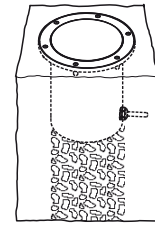


NO DOWNWARD FORCE



DO NOT OVERTIGHTEN

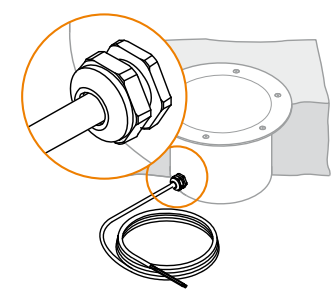
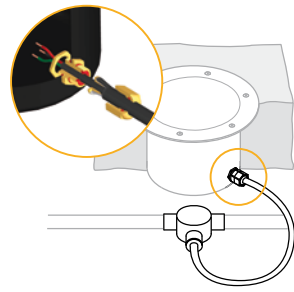
1. Locate luminaires
 Site luminaire, in proximity to cabling, in gravel, soil or concrete. Use discretion in locating luminaires as glass can become very hot and may burn.



Power supply must be isolated prior to connection or disconnection of cables. Failure to do so will result in damage to the luminaire components.

2. Supply connection
For type 81 armoured cable entry: Connect junction box (direct burial splice box) to supply conduit and cover connections with epoxy as per instructions.

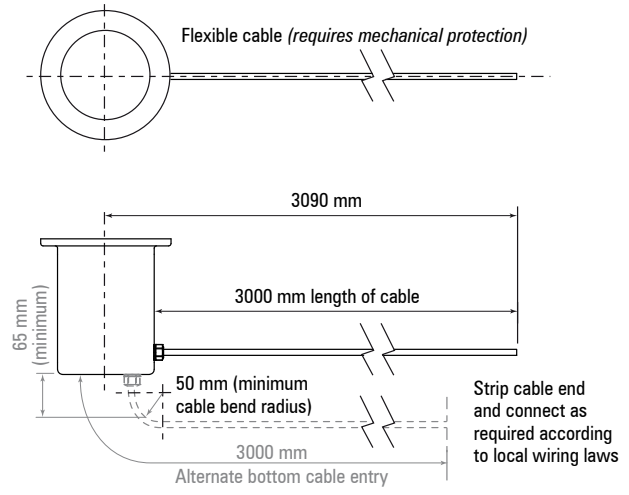
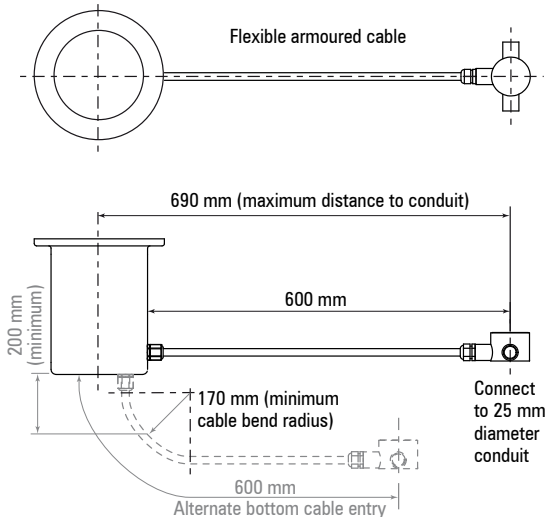
For type 84 cable entry only: Connect cable in accordance with local wiring rules.



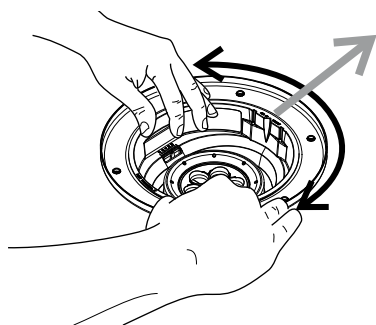
Epoxy sachet not supplied outside Australia.
 To be supplied by contractor
 Lumascap recommends 3M Scotch Cast 2112 epoxy.

Type 81 cable entry:
 DIRECT BURIAL ARMoured CABLE

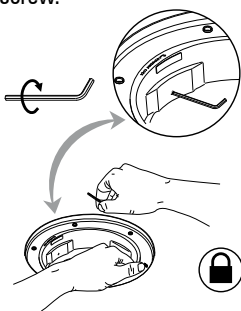
Type 84 cable entry:
 MICRO ANTILEACH 3M CABLE ENTRY



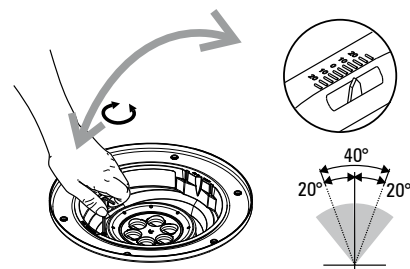
- 3. Aim Gimbal 1**
Rotate gimbal until the *Aiming Mark* is aimed as desired.



- 4. Lock gimbal**
Lock Gimbal. Whilst exerting downward pressure on gimbal, tighten rotational lock grub screw.

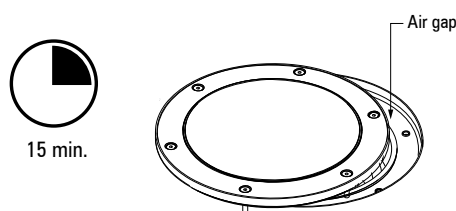


- 5. Aim Gimbal 2**
Adjust gimbal tilt angle by rotating *Tilt Adjust* screw with Allen key supplied. Approximate angle can be read from the *Tilt Angle Indicator*.



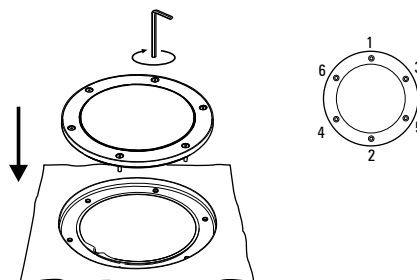
- 6. Run luminaire**
Lay lid partially over luminaire to allow a gap for any moisture present to evaporate prior to sealing. Connect to supply and allow to burn for 10-15 minutes. Seal luminaire.

IMPORTANT - DO NOT ENERGISE WITHOUT PARTIALLY COVERING LAMP



- 7. Seal luminaire.**
Seal immediately after de-energising. Ensure seal and sealing surface is clean. Clean glass if necessary. Tighten lid screws using the 3 mm allen key supplied. Lumascope recommends tightening in the below torque pattern

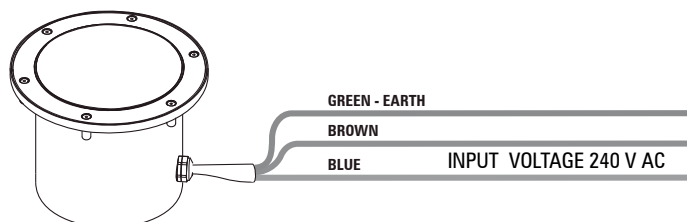
Do not overtighten screws, 4 Nm max.



WIRING DIAGRAMS

Wiring Diagram:
SINGLE COLOUR NON-DIMMABLE

Power supply must be isolated prior to connection or disconnection of cables. Failure to do so will result in damage to the luminaire components.



Questions?
Call +61 7 3286 2299
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www.lumascope.com.au

SAFETY INSTRUCTIONS

WARNING - To reduce the risk of FIRE or INJURY:

1. Luminaires and transformers to be installed by licensed electrical contractors.
2. Luminaires to be used for intended purpose only.
3. Do not operate the luminaires with a missing or damaged parts.
4. Use only genuine Lumascope parts to replace damaged or missing components.
5. Refer to instructions for installation and operating requirements.
6. Ensure installation complies with local regulations

Voltage insulation test (megger) will permanently damage product and will void warranty.

SAVE THESE INSTRUCTIONS.