

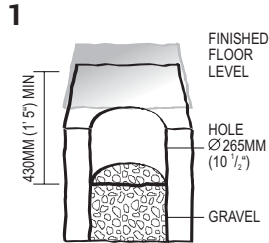
# IMPORTANT INSTRUCTIONS

## For Installation LS6052-K



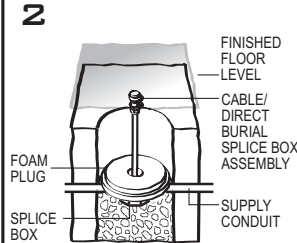
<b>MODELS</b>	<b>LS640 / LS6052-K</b> Mounting accessory for LS843
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**CAUTION - This Product Must Only Be Installed/fitted By A Licensed Electrical Worker**  
**NOTE - As per 2002 NEC Section 300.50, the STOOW cord must be at least 450mm (18in) below a minimum 2 inch thick concrete slab**



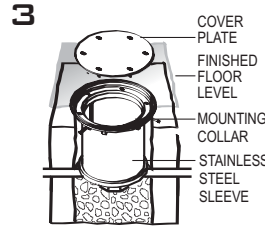
### 1 HOLE DETAIL - SECTION VIEW

Layout fixture locations as required. Use discretion in placement, fixture may become hot and could burn. Fixture cavity should be as above. Ensure gravel or similar medium forms the bottom of cavity to allow drainage.



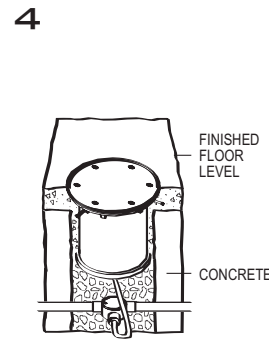
### 2 SUPPLY CONNECTION

- Position splice box directly beneath concrete sleeve and connect to supply conduit.
- Punch a hole in foam plug large enough for the connector to pass through
- Pack hole in plug around the cable to ensure concrete doesn't enter the fixture cavity. (Ensure the cap on the connector is secure)



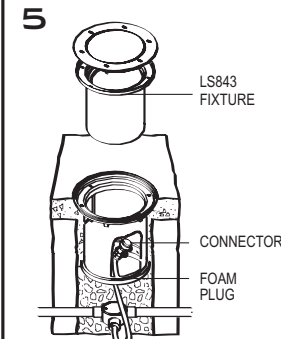
### 3 FIT SLEEVE, COLLAR AND COVER PLATE

- Fit sleeve over foam plug. Ensure enough cable is in the cavity to connect to fixture.
- Position top lip of mounting collar to be flush with finished floor level.
- Screw cover plate, (Available separately, consult your Lumascope dealer), to mounting collar if required.



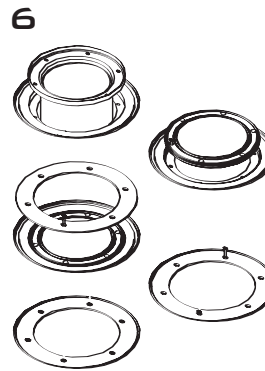
### 4 POUR CONCRETE

- Pour concrete. Check the top surface of mounting collar is flush with the finished floor level.



### 5 FIT LS843 FIXTURE

- When ready to install fixture;
- Destroy Foam plug.
  - Assemble fixture according to LS843 Instruction sheet.
  - Remove cover plate (if located).
  - Join Quick Connectors (do not dispose of cap).

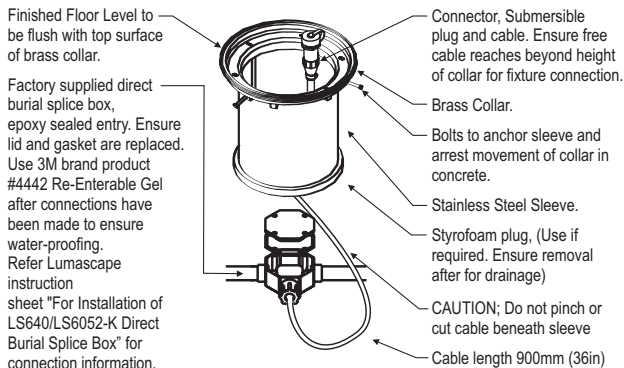


### 6 LID TIGHTENING PROCEDURE

1. Insert fixture body aligning holes.
2. Use screw to insert/align seal
3. Insert lid and start only, 1 screw.
4. Insert screw opposite and tighten
5. Insert and tighten all screws.

**Do not over tighten. Ensure seal/sealing surface is free from debris.**

## GENERAL ASSEMBLY



**LUMASCOPE**  
USA INC.

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(US & Canada)

# IMPORTANT INSTRUCTIONS

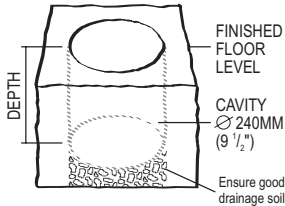
## For Installation LS640



MODELS	LS640 / LS6052-K Mounting accessory for LS843
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**CAUTION - This Product Must Only Be Installed/fitted By A Licensed Electrical Worker**

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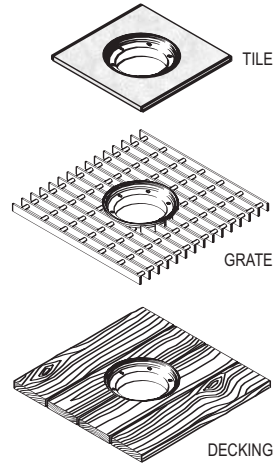


DEPTH 240mm

### CAVITY REQUIREMENTS

Layout fixture locations as required.  
Use discretion in placement, fixture may become hot and could burn.  
Fixture cavity requirements are as shown above.

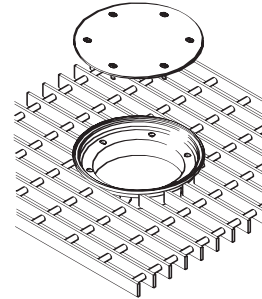
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### MOUNT COLLAR

Mount collar securely as required in floor media.

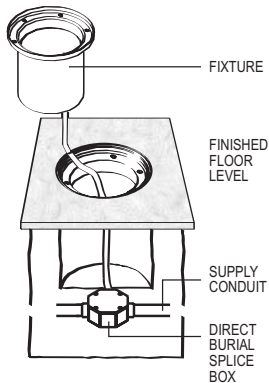
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### TEMPORARY COVER PLATE

If installation of fixture into mounting collar is to be delayed we recommend the installation of a cover plate. These are available from Lumascope, please consult your dealer,

4

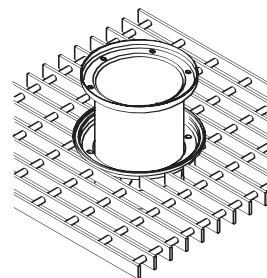


### SUPPLY CONNECTION

If fixture is ordered with direct burial splice box cable entry, connect according to direct burial splice box installation instructions and local wiring rules.

Alternatively, if supplied with 1/2"NPT adaptor connect in accordance with local wiring rules and ensure a watertight seal.

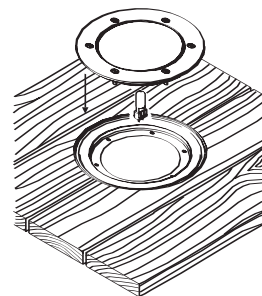
5



### MOUNT FIXTURE

Insert fixture into mounting collar aligning holes in the flange with tapped holes in the collar

6



### LAMP, TEST, SEAL.

Complete installation of fixture by inserting lamp, testing and sealing. (As per Instruction 6 over.) according to the LS843 installation instruction sheet.



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