

A START HERE **IMPORTANT INSTRUCTIONS**

For Installation LS343: CFL, PAR, HPS

Warning: The Luminaire should only be used complete with its protective shield (cover)

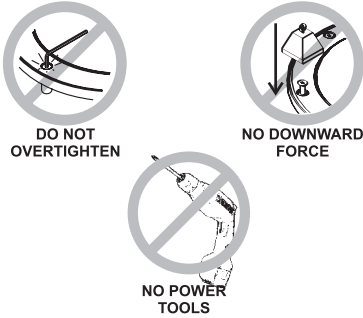
Lumascap Lighting Industries Pty Ltd
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 PO Box 1875, Cleveland D.C., QLD 4163, Australia
 T 07 3286 2299
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 E sales@lumascap.com.au
 W www.lumascap.com.au

WARNING

If cable is damaged replace with cable supplied by LUMASCAPE only.

DO NOT SHORTEN, INTERFERE OR DISCONNECT CABLE FROM FITTING. WARRANTY WILL BE VOID IF CABLE ASSEMBLY IS TAMPERED WITH.

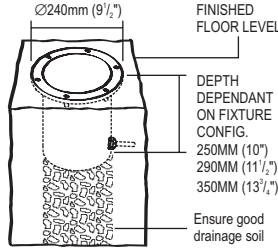
CAUTION



DO NOT OVERTIGHTEN
 NO DOWNWARD FORCE
 NO POWER TOOLS

Do not use power tools to tighten screws. Do not exert downward force on screws while not fully tightened. Do not overtighten screws.

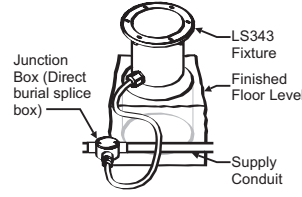
1



FINISHED FLOOR LEVEL
 DEPTH DEPENDANT ON FIXTURE CONFIG.
 250MM (10")
 290MM (11 1/4")
 350MM (13 7/8")
 Ensure good drainage soil

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

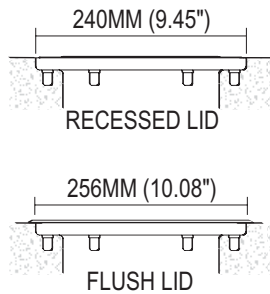
2



Supply Connection
 Connect junction box (direct burial splice box) to supply conduit as per instructions. For cable only entry connect underwater rated cable in accordance with local wiring rules. Alternatively, if ordered with 1/2"NPT conduit adaptor connect ensuring watertight seal.

North America Only
Warning: Overcurrent protection for secondary circuit must be provided at the supply transformer in accordance with the National Electric Code.

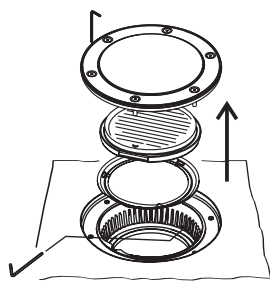
3



240MM (9.45")
 RECESSED LID
 256MM (10.08")
 FLUSH LID

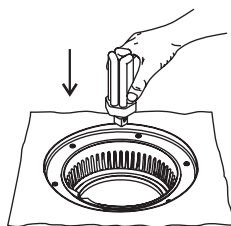
Mount Fixture.
 Mount fixture such that the top lip of flange is flush with finished floor level, as shown above.

4



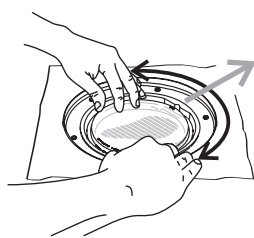
Open fixture and Unlock.
 Loosen screws with allen key provided. If necessary gently lever lid out with large screwdriver. Remove components as shown. Loosen grub screw.

5



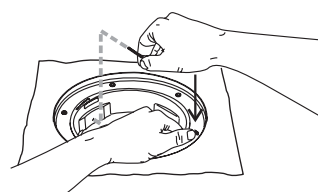
Insert lamp into fixture.
 Check lamp type and wattage with gear tray. Insert lamp into lampholder (Follow lamp manufacturers instructions). Clean any marks from reflector with dry, soft, lint free cloth. Turn on.

6



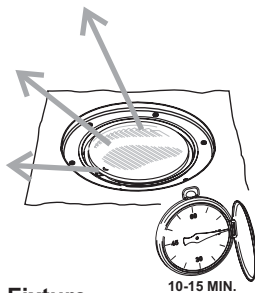
Target Gimbal.
 With lamp illuminated insert any accessory lenses and rotate gimbal until targeted as required. Note the finger relief in casting should point towards target.

7



Lock Gimbal.
 Remove any accessories and whilst exerting downward pressure on gimbal, tighten grub screw.

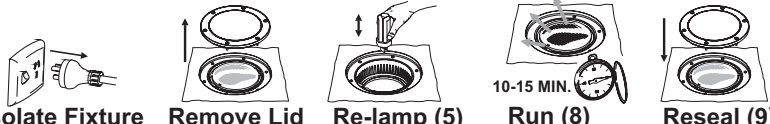
8



Run Fixture.
 Replace accessories and allow fixture to burn for 10-15 minutes to allow any moisture in fixture to evaporate. **See Over.**

RELAMPING

BRACKETS INDICATE INSTALLATION STEPS ABOVE



Isolate Fixture Remove Lid Re-lamp (5) Run (8) Reseal (9)

Further information over page

www.lumascap.com.au

B IMPORTANT INSTRUCTIONS

For Installation LS343: CFL, PAR, HPS

Warning: The Luminaire should only be used complete with its protective shield (cover)

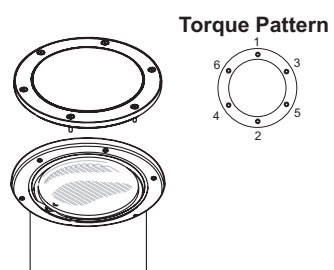
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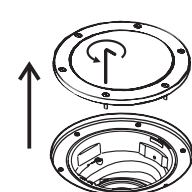


Seal Fixture.
 Ensure seal and sealing surface is clean.
 Clean glass if necessary. Incrementally tighten lid screws using the 3mm Allen key supplied. Lumascap recommends tightening in the above Torque Pattern to 2.5 - 3 N.m. DO NOT OVER TIGHTEN.

NORTH AMERICA only:
 As per 2002 NEC Section 305. The SOOW cord must be at least 450mm (18 in.) below a minimum 2 inch

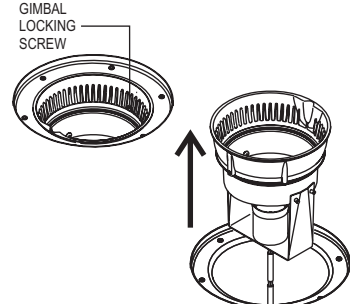
LAMP SOURCE CONVERSION INSTRUCTION

A



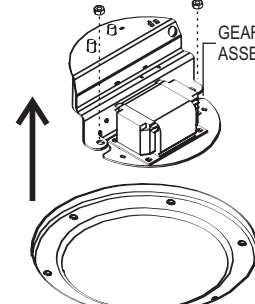
Isolate and Open Fixture
 Ensure the fixture is electrically isolated.
 Loosen the screws with the Allen Key provided. If necessary gently lever lid out with a large screwdriver.

B



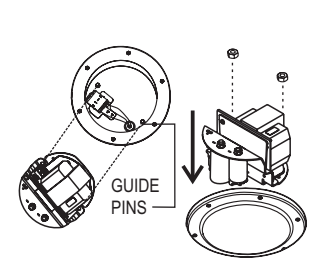
Remove Gimbal
 Remove gimbal by loosening the locking screw and pulling vertically.

C



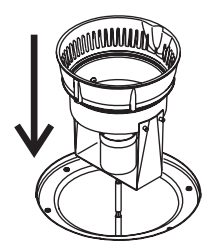
Remove Gear Assembly
 Remove gear assembly by pulling vertically (Note: Gear assembly may be screwed to fixture body).

D



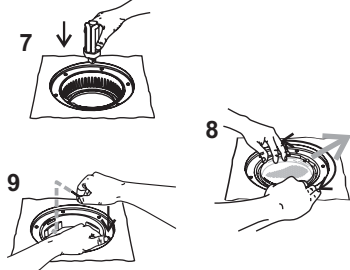
Insert New Gear Assembly
 Align holes in gear tray with Threaded Guide Pins in base of fixture and insert fully, fit S/S nuts to retain Gear Tray.

E



Replace/Insert Gimbal and Lamp
 Connect and insert gimbal into fixture.
 Remove reflector and insert new lamp, (Check wattage and type with gear label). Refer installation instruction 6 Over.

F



Adjust, Aim, Test and Seal
 If necessary, readjust and re-aim gimbal position as per instructions 7,8,9 over.
 Test and seal fixture as per Instructions 10,11,12.

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IMPORTANT SAFETY INSTRUCTIONS

WARNING - To reduce the risk of FIRE or INJURY:

1. Luminaires and transformers to be installed by qualified installers only.
2. Luminaires to be used for intended purpose only. e.g Wall Mount fittings must be wall mounted.
3. Luminaires can become very hot. Use discretion in placement.
4. Do not touch hot lens, guard, or enclosure.
5. CAUTION - HOT SURFACE. Keep away from curtains and other combustible material.
6. Turn Off/Unplug and allow to cool before replacing lamp.
7. Keep lamp away from materials that may burn.
8. Never touch lamp with bare fingers. Oil from skin may damage lamp. Hold lamp with soft cloth when installing or replacing.
9. Do not operate the luminaires with a missing or damaged parts.
10. Replace any cracked protective shield
11. Use only lamp type, voltage and wattage as specified by Lumascap on the product label.
12. Use only genuine Lumascap parts to replace damaged or missing components.
13. Luminaires supplied with Loctite Silver Grade Anti Seize lubricant on threads. Reapply if needed.
14. Refer to instructions for installation and operating requirements.
15. Ensure installation complies with local regulations

SAVE THESE INSTRUCTIONS.

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