

A IMPORTANT INSTRUCTIONS

For Installation LS363

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

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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



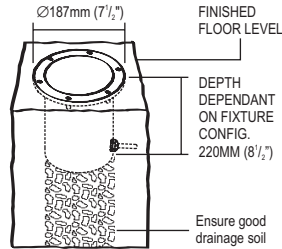
NO DOWNWARD FORCE



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.

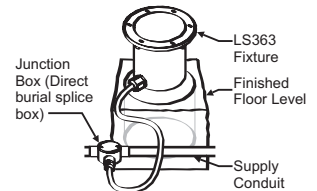
1



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



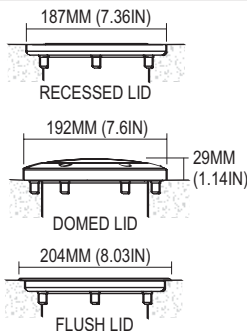
Supply Connection

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.

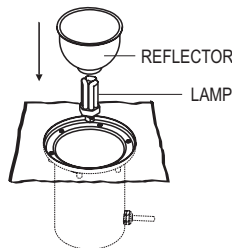
3



Mount Fixture.

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

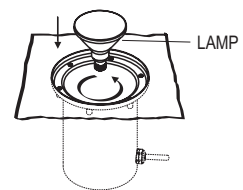
4A PL LAMPS



Insert Lamp

Insert PL lamp into lampholder mounted on gear tray in bottom of fixture. Insert reflector, locating bottom into aluminium cup around lampholder.

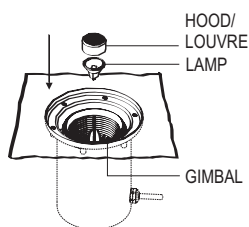
4B PAR LAMPS



Insert Lamp

Screw PAR38, or PAR30 lamp into lampholder mounted on gear tray in bottom of fixture. Ensure the lamp bottoms out in lampholder.

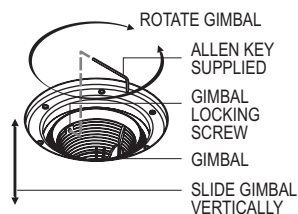
4C MR16 LAMPS



Insert Lamp

Remove Hood and louvre from gimbal and insert MR16 lamp into lampholder. Replace hood and louvre.

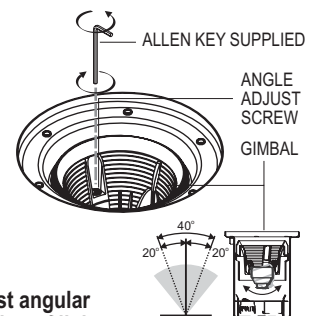
4D MR16 LAMPS



Adjust vertical and rotational position of gimbal

Rotate gimbal to aim light at target. Slide gimbal vertically to minimise glare. Once positioned tighten locking screw using Allen Key provided.

4E MR16 LAMPS



Adjust angular position of light

Aim the light at target by rotating the angle adjust screw, with the Allen Key provided. The lamp has a maximum adjust of 20° either side of vertical.

NORTH AMERICA only:

As per 2002 NEC Section 305. The SOOW cord must be at least 450mm (18 in.) below a minimum 2 inch thick concrete slab.

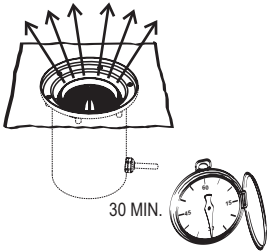
B IMPORTANT INSTRUCTIONS

For Installation LS363

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

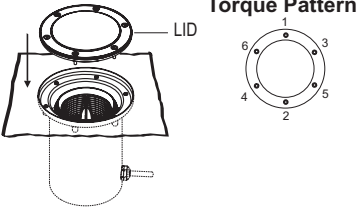
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5



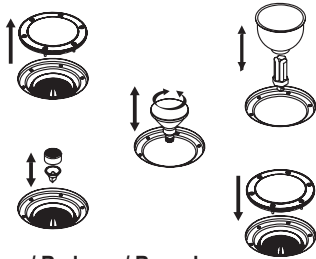
Test Fixture
 Test to ensure fixture is operational. Allow to burn uncovered for 30 minutes to allow any moisture in fixture to evaporate.

6



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.**

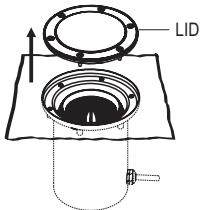
RE-LAMPING



Open / Re-lamp / Reseal
 Ensure fixture is isolated from mains power. Unscrew lid using Allen Key provided, or a 3mm Allen Key. Remove any louvres or reflectors. Replace lamp and Reseal Fixture.

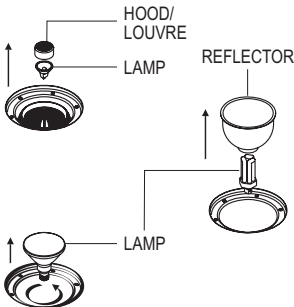
LAMP SOURCE CONVERSION INSTRUCTION

1



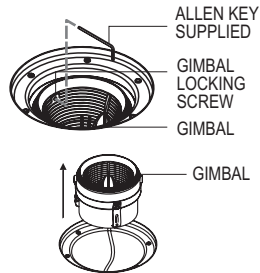
Isolate and Open Fixture
 Ensure fixture is electrically isolated. Unscrew lid using a 3mm Allen key (provided) and remove.

2A



Remove Lamp
 Remove any reflectors or louvres. Unscrew/Pull lamp from lampholder and remove.

2B MR16 LAMPS



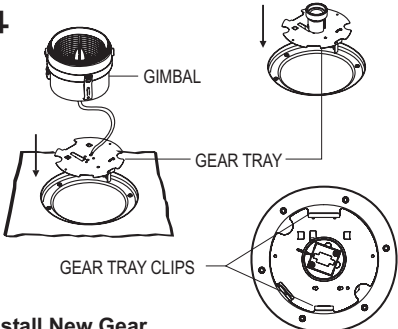
Remove Gimbal
 Loosen gimbal locking screw with 3mm Allen key, (provided). Remove gimbal and place beside fixture.

3



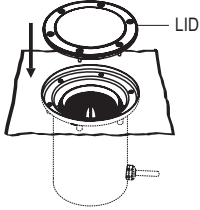
Remove Gear Tray
 Unclip and remove gear tray, gripping via either the two finger recesses or the lampholder.

4



Install New Gear
 Install new gear tray by clipping into fixture, aligning large clip on can with large recess on gear tray as shown. Push down gently until clips spring over tray.

5



Test and Reseal Fixture
 Test and reseal fixture according to installations 4 to 6 on this sheet.

IMPORTANT SAFETY INSTRUCTIONS

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS

SAVE THESE INSTRUCTIONS.

WARNING - To reduce the risk of FIRE or INJURY:

1. Turn Off and allow to cool before replacing lamp.
2. Lamp gets hot quickly! Contact only switch/plug when turning on.

4. Keep lamp away from materials that may burn.
5. Do not touch the lamp at any time. Use a soft cloth. Oil from skin may damage lamp.

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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