



**LED RECESSED LUMINAIRES
SUITABLE FOR WET LOCATIONS
FOR IN-GROUND INSTALLATION ONLY
LEDS ARE NOT REPLACEABLE**



WARNING:

ENG

ANY MODIFICATION TO THIS FITTING IS FORBIDDEN WITHOUT OUR AUTHORIZATION

- Risk of fire/electric shock: turn off power before installation or maintenance.
- Risk of fire/electric shock: fixtures should always be installed, inspected and maintained in accordance with local and national electric codes by qualified electricians only.
- Risk of burning: make sure fixture is cool when performing maintenance.
- Risk of burning: keep fixtures away from materials that may burn.
- Perform electrical and mechanical maintenance on a regular basis at least once per year. Harsh environments might require more frequent controls.
- Do not operate the fixtures with a missing or damaged shield.
- Do not place the fixture in contact with corrosive substances such as fertilizers, weed killers or detergents.
- Fixture screens should be cleaned on regular basis to ensure lighting performance are maintained.
- All gaskets, O-rings and sealing surfaces must be kept clean during installation and service; failure to do this may cause an unsafe condition.
- Read carefully these instruction before installing the fixture and retain for future reference.

Note: specifications and dimensions subject to change without notice.

This data sheet and other technical documents continually updated can be accessed at www.arcluce-us.com.



TOOLS

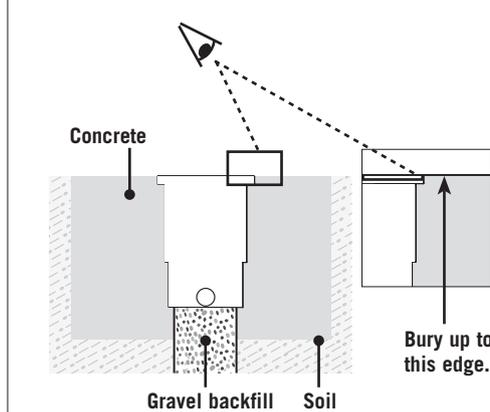
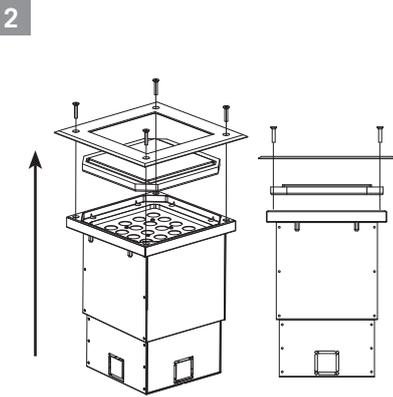
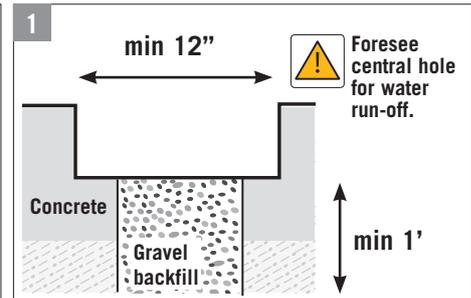
- 3mm Allen wrench
- Small slotted screwdriver

SPECIFICATION

	<table border="1"> <tr> <td>WEIGHT</td> <td> 13.23 lb</td> </tr> <tr> <td>RATED T_A</td> <td>25°C</td> </tr> <tr> <td>Static load</td> <td>2000 lb</td> </tr> </table>	WEIGHT	13.23 lb	RATED T_A	25°C	Static load	2000 lb	<table border="1"> <thead> <tr> <th>WIRING</th> <th>S</th> <th>R</th> </tr> </thead> <tbody> <tr> <td>Mains Voltage</td> <td colspan="2">120 - 277V</td> </tr> <tr> <td>Typical power consumption</td> <td colspan="2">38W</td> </tr> <tr> <td>Dimming</td> <td>0-10V</td> <td>DALI</td> </tr> </tbody> </table>	WIRING	S	R	Mains Voltage	120 - 277V		Typical power consumption	38W		Dimming	0-10V	DALI
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INSTALLATION

- 1 Dig hole. Fixture must be installed with a minimum 1ft depth of pea gravel or equivalent drainage base. Foresee a concrete base to sustain the load, see figure 1.
- 2 Fixture is supplied with 2ft supply cord. A suitable for outdoor location waterproof junction box must be provided (by others). Allow enough cable to lift the fixture out of the recessed box for maintenance.
- 3 Remove fixture trim (four 3mm hex screws) and separate die-cast body from recessed box (four Philips screws). Position in digged hole the recessed box and pour concrete. See figure 2.
- 4 Wire the fixture using a waterproof outdoor-rated junction box (by others) according to diagram, see figure 3. Alternatively, it is possible to wire directly in the gearbox.
- 5 Install the fixture in the recessed box, clean the gasket and assemble the trim. See figure 5.

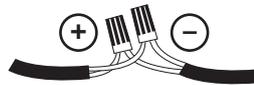


Do not install fixtures in sunk areas where water could accumulate.

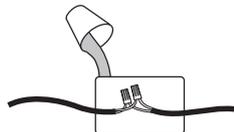
Do not install these fixtures in submersible installations such as pools or fountains.

- 3** **Connect the fixture to the driver before supplying the power. Risk of fire/electric shock: Make sure the supply voltage or current matches the specified one.**

A Use only UL listed waterproof wire nuts to make electrical connections (by others).



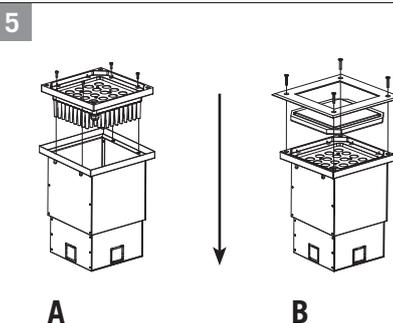
B To prevent moisture penetration from conduit system or cable sleeve use potting compound in the junction box (by others).



4 Power supply wiring



RED DIM -
BROWN DIM -
GREEN GROUND
WHITE NEUTRAL
BLACK LINE



- Before positioning the screen make sure the gaskets and sealing surfaces are clean.
- Close the fixture by tightening uniformly the fastening screws to obtain an even pressure on the gasket. Ensure that the gasket area is free from sand or soil before closing the light fitting.

ACCESSORIES

It is possible to purchase the recessed box separately, whenever it is necessary to start the installation in advance. The item can be ordered later on, and it will be supplied complete with recessed box (to be removed if purchased separately in advance).

06597
Galvanized steel recessed installation box.
Suitable for article codes: 0-QD13



06598
Galvanized steel recessed installation box.
Suitable for article codes: 0-QD13



06599
To order with the light fitting.
Anti-slip opal glass.

