



**USE ONLY WITH CLASS 2 POWER UNIT
SUITABLE FOR WET LOCATIONS
FOR IN-GROUND INSTALLATION ONLY
SUITABLE FOR INSTALLATION IN POURED CONCRETE
LEDS ARE NOT REPLACEABLE**

IMPORTANT SAFETY INSTRUCTIONS:

ENG

ANY MODIFICATION TO THIS FITTING IS FORBIDDEN WITHOUT PRIOR 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.

SAVE THESE INSTRUCTIONS

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

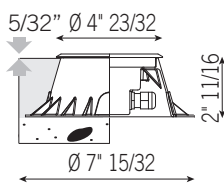


TOOLS

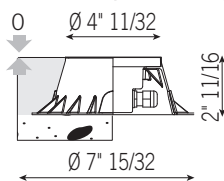
- Allen wrench
- Philips Screw Driver
- Small slotted screwdriver

SPECIFICATION

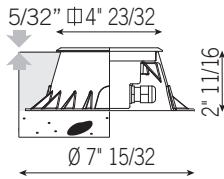
1= AISI 316L stainless steel ring above ground, round.



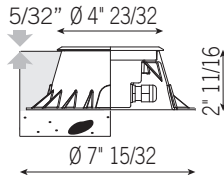
2= AISI 316L stainless steel ring and counter-ring flush with ground, round.



3= AISI 316L stainless steel frame above ground, square.

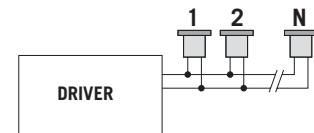


4= Die-cast aluminium ring above ground, round.



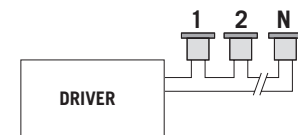
	1	2	3	4
WEIGHT	1.30lb	1.59lb	1.89lb	1.87lb
RATED T_A	25°C			
Static load	4400lb			

CONSTANT VOLTAGE FIXTURE. PARALLEL CONNECTION.



	WIRING 0
CONSTANT VOLTAGE	24V
Working current	180mA
Typical power consumption	4W

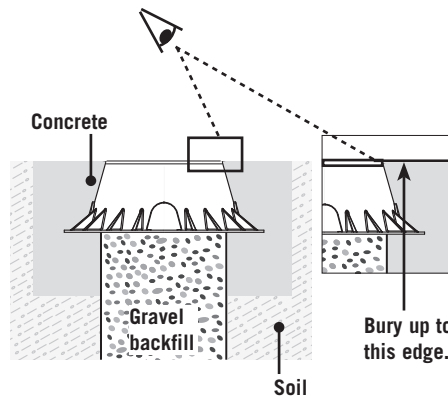
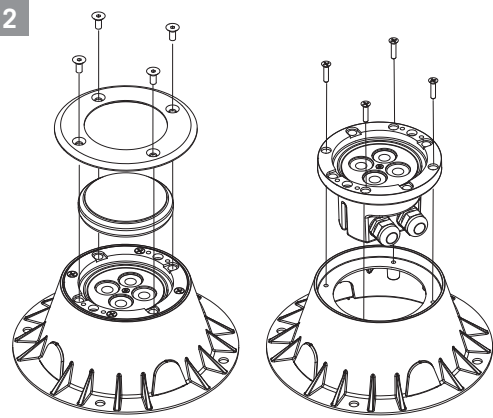
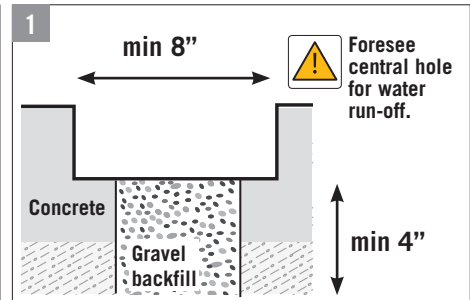
CONSTANT CURRENT FIXTURE. SERIES CONNECTION.



	WIRING I
CONSTANT CURRENT	350mA
Working voltage	12V
Typical power consumption	4W

INSTALLATION

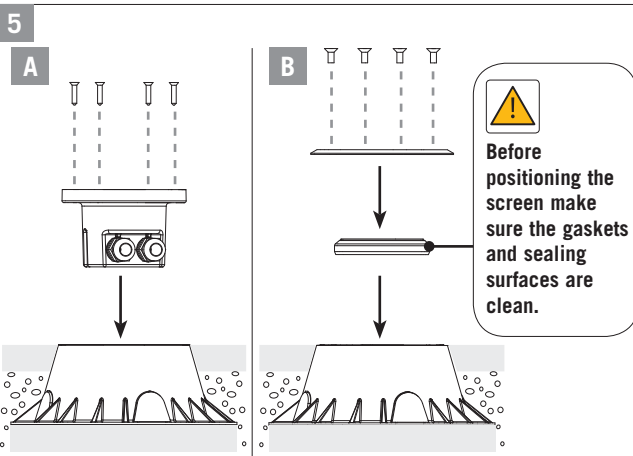
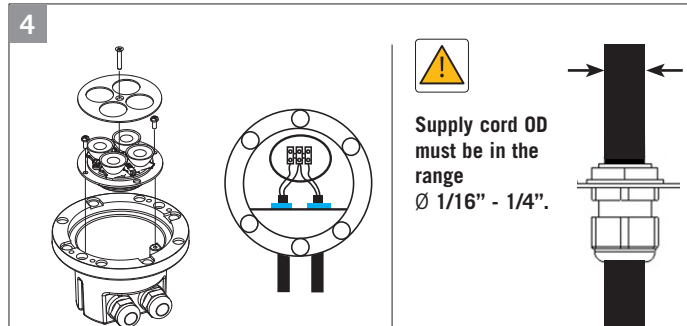
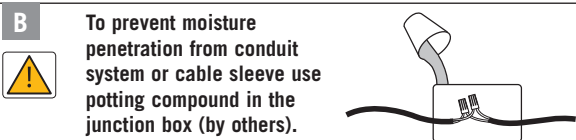
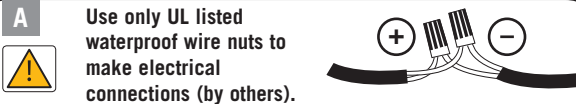
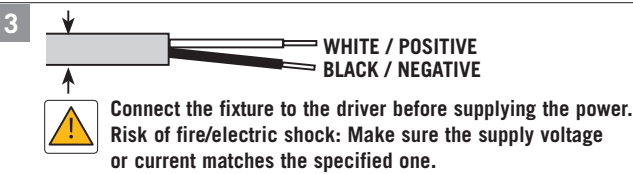
- 1 Dig hole. Fixture must be installed with a minimum 4" depth of pea gravel or equivalent drainage base. Foresee a concrete base to sustain the load, see figure 1.
- 2 Fixture is equipped with 9' supply cord OD= 3/16". A suitable for outdoor location waterproof junction box must be provided (by others). 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 loop the power supply through the fixture, see figure 4.
- 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.

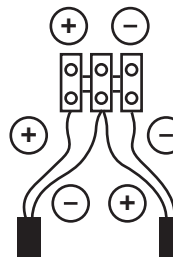


! Do not install these fixtures in submersible installations such as pools or fountains.



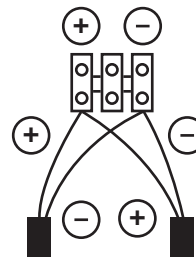
SERIES CONNECTION.

Wiring I
LED
350mA

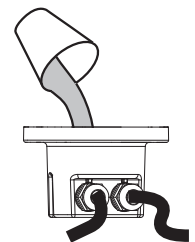


PARALLEL CONNECTION.

Wiring O
LED
24V



! **MANDATORY**
To prevent moisture penetration from conduit system use potting compound in the fixture (by others).



ACCESSORIES

07347

Thermoplastic recessed installation box.

Suitable for article code:
O-IG30 / O-IG31 / OIG33



07348

Thermoplastic recessed installation box with AISI 316L stainless steel counter-ring.

Suitable for article code:
O-IG32

