

TERRALUCE GU10 / engine

Product code DT. 3133 (add suffix see below)

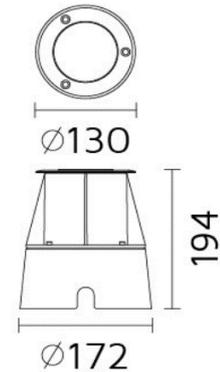
IP67 IK10 **CE** **LED** IEE : A+ EN 60598.

DESCRIPTION / In-ground uplight adjustable 20 deg. IP rated. Dimmable

WHY USE THIS: IP67 robust uplight, narrow beam high output. Directional, suitable for lighting trees; (dimmable integral driver).

Dimensions (mm)
d130 x h194 (inc pot)

Cut-out (mm)
see diagram



material light fixture Die cast aluminium, 304 Stainless Steel bezel and part etched glass

colours & finish/ (suffix) Brushed Stainless Steel - 84

light source & voltage options
(PLEASE CONTACT US FOR ALTERNATIVE SOURCES)

a) 7w GU10 LED 36 deg (345 lms) 240v
b) 9w LED (800 lms) 200 mA 45v
c)
d)

colour temperature /(suffix) **2700K / 3000K / 4000K**
CRI (colour render) /(suffix) 95
MacAdam <3

Controls options /(suffix) Phase Dimming

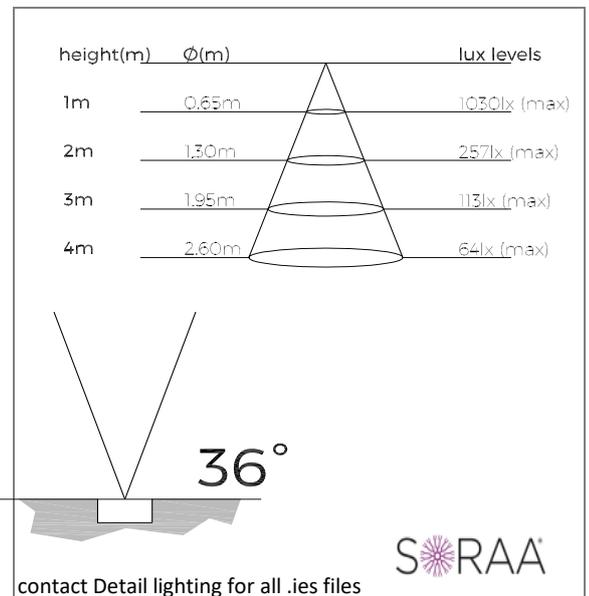
Optional Accessories Optional 25° 10° and 60° beam angles.
Anti slip glass

AV. Weight (kg) 3

Emergency Available? No

Special Notes **Anti slip glass on request.**
9w engine version supplied with remote IP box

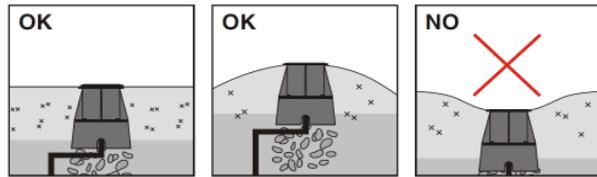
technical performance





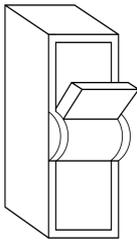
TECH NOTES; Check the luminaires power requirements carefully as it is not possible to determine this from the cable type, thickness and colour. If drivers are required they are sold separately and are not pre wired. Connecting low voltage lights to mains power will result in irreparable damage to the fitting.

WARNINGS - all enclosures and fittings for external lights must be at least IP65 - allow adequate drainage around fittings.

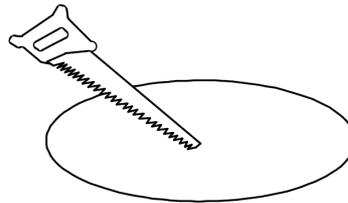


WARNING: Check fitting type to ascertain correct wiring type (series or parallel) incorrect wiring will damage the fittings. Please note if disconnecting power to the driver then wait up to 30 mins for retained current in the driver to discharge. Also observe that driver should not be powered unless all the LEDs are fitted correctly in a circuit.

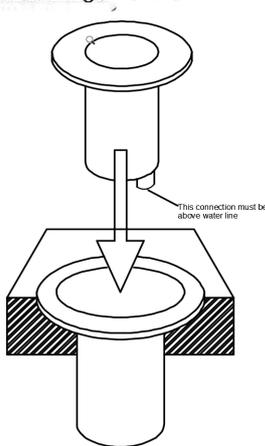
1 Turn off power!



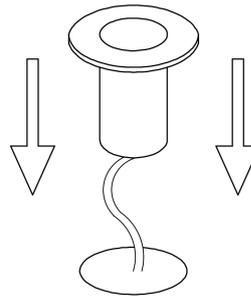
2



3 install ground pot into ground. Ensure there is 300mm of gravel under pot to ensure drainage.



4



1) Always ensure mains power is isolated prior to working on any lighting installation.
REDUCE CABLE SIZE IN ORDER TO MAKE SECURE CONNECTION

2) cut suitable hole for fitting and ground pot (if used) If fitting is being installed in external area ensure there is adequate drainage. It is vital the fitting is flush or proud of surface, and not lowest point in gully where water collects.

3) install ground pot. Ensure any cable entry points are not submerged. It is vital the fitting is flush or proud of surface, and not lowest point in gully where water collects.

4) Push fitting down into pot. Fittings are typically retained by either o rings, spring clips or allen screws. For fittings with bolt on glass covers, run lights down to expell any moisture and prevent condensation. Where a remote driver is used, it is recommended that it is sited in an enclosure of at least IP65.