

DECKLIGHT

Product Code DT. DL3092-SPEL - 3w (add suffix see below)

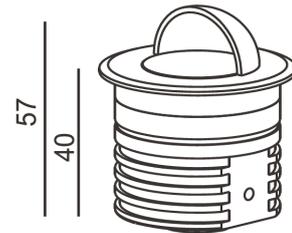
IP67 Zone 1 **CE** **LED** IEE : A+ EN 60598.

DESCRIPTION / In-path / wall orientation lighting. Dimmable, IP rated
WHY USE THIS: Contemporary glare free high power. Suitable for general landscape pathways.

Dimensions (mm)
50 dia x 57 L.

Cut-out (mm)
N/A

Ø 50



material light fixture Die cast aluminium with silicone gaskets

colours & finish/ (suffix) Stainless 316

light source & voltage options
(PLEASE CONTACT US FOR ALTERNATIVE SOURCES)
a) 3w LED 40 deg (150lms) 700mA
b) 3w LED 60 deg (150lms) 700mA
c)
d)

colour temperature /(suffix) **3000K**
CRI (colour render) /(suffix) 83
MacAdam 3

Controls options /(suffix) Phase dimming
DALI
0-10v

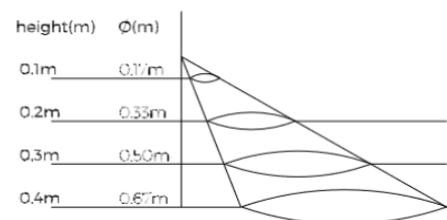
Optional Accessories Etched glass

AV. Weight (kg) 0.5

Emergency Available? No

Special Notes Requires remote IP rated driver. Order separately
Wire-in-series

technical performance



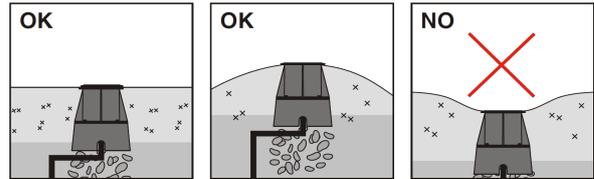
contact Detail lighting for all .ies files





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.

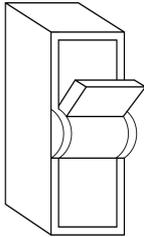
WARNINGS - all enclosures and fittings for external lights must be at least IP65 - allow adequate drainage around fittings.



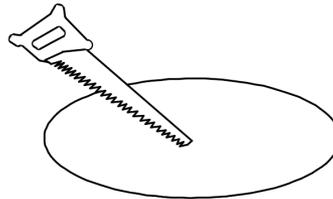
WARNING: Check fitting type to ascertain correct wiring type (series or parallel) incorrect wiring will damage the fittings. Please note if disconnecting power to the driver then wait up to 30 mins for retained current in the driver to discharge. Also observe that driver should not be powered unless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

1

Turn off power!

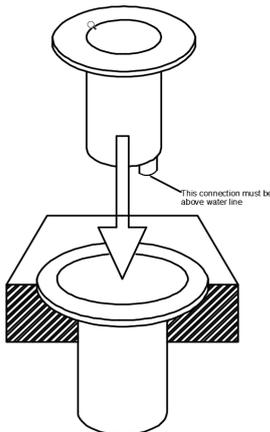


2

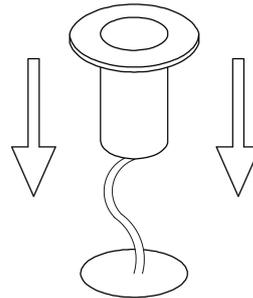


3

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



4



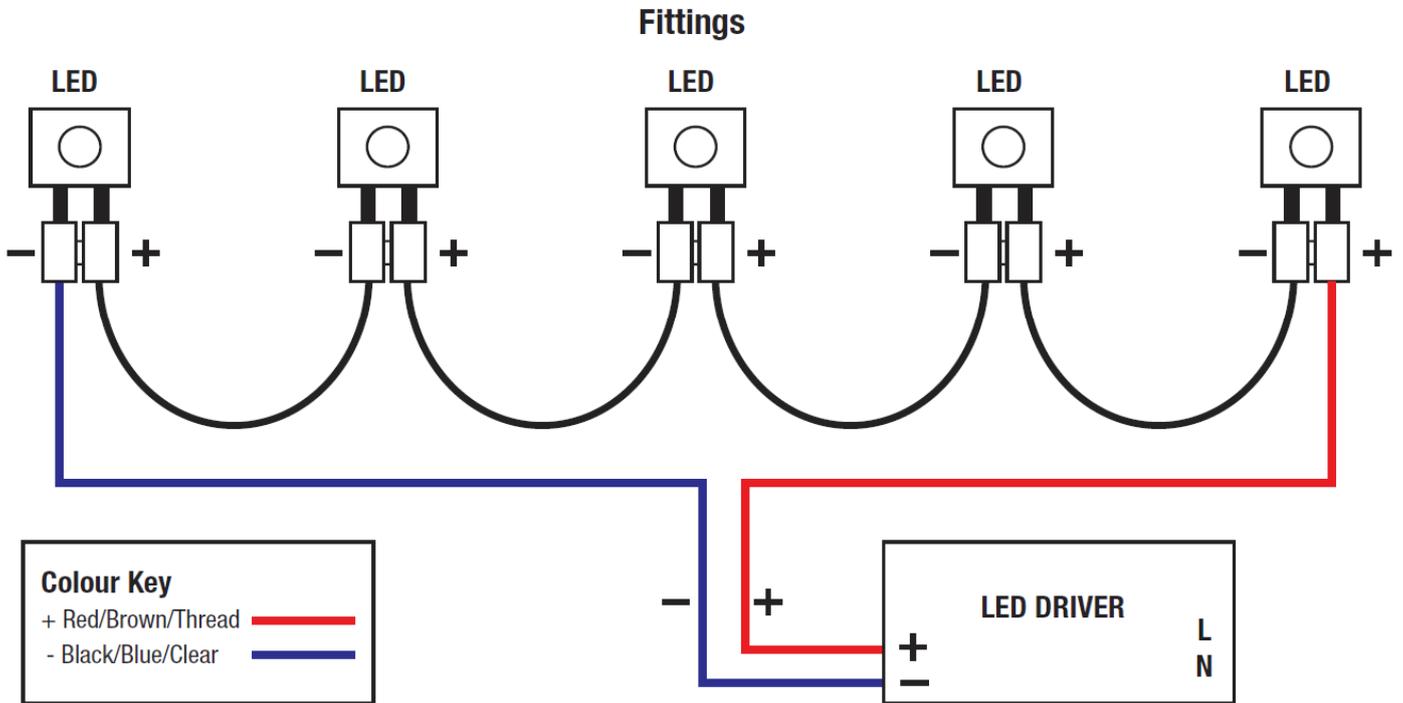
1) Always ensure mains power is isolated prior to working on any lighting installation. **REDUCE CABLE SIZE IN ORDER TO MAKE SECURE CONNECTION**

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 for 30 mins prior to bolting glass 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.

SERIES WIRING



PLEASE CHECK DRIVER SPECIFICATION SHEET FOR MINIMUM AND MAXIMUM SUPPORTED LED'S PER DRIVER / CHANNEL

CAUTION! - HOT WIRING

LED lights must be connected to the driver with power turned off. Connection while the power is on is known as hot-wiring and is likely to permanently damage the LED. If the LED driver was previously powered, you must allow several minutes for any residual voltage to disperse before continuing the installation. Please ensure all cables from the driver are tightly secured as loose wires or unseated connectors can have the same effect. Incorrect wiring will void any warranty claims upon our products.