



## M2 & M4 ALUMINIUM DECK CANISTER INSTALLATION GUIDE

NOTE: THESE INSTRUCTIONS MUST NOT CONTRAVENE YOUR LOCAL ELECTRICAL AUTHORITY REGULATIONS, WITH WHICH ALL INSTALLATIONS HERE IN MUST COMPLY

### Installation Instructions:

Mark out luminaire position and have the wiring terminated at the location ready to receive the M2 or M4 with suitable connectors.

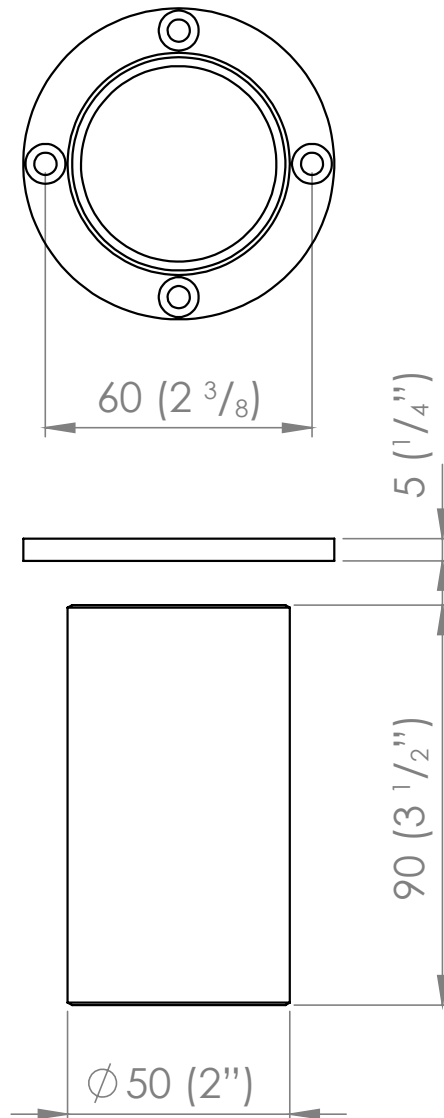
Using a 51mm or 2" holesaw, cut a neat hole accurately in the deck or mounting surface. Take the threaded ring and mount it to the underside surface of the hole (the surface opposite of the luminaire flange) using the 4 screw holes. Once this ring is mounted in place thread the tube through the ring and through the hole in the mounting surface to the desired height.

Route the wiring out of the hole and thread through the canister bore. Connect the wiring.

### Installing the luminaire:

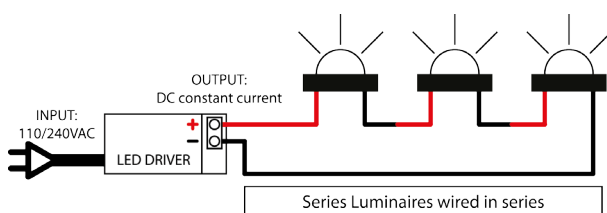
Insert the M2 or M4 into the canister and push home. The fitting is retained internally by the wiper seal around the fixture.

SUITABLE FOR ALL LUXR FLANGE STYLES EXCEPT SPOT, GLARE GUARD AND SNOOT. LARGER FORMAT FLANGE MODELS ARE RECOMMENDED WITH THIS CANISTER



### REMOTE DRIVER WIRED IN SERIES

Often referred to as series wiring the current in a series circuit follows one path from start-to-finish with the positive of the second LED connected to the negative of the first. Series wiring allows a single driver to be mounted remotely, powering a number of series fittings. Often the most simplest of wiring schemes as each fitting is connected to the next in a daisy chain. It removes the need for a smaller 12 volt driver in each fitting.



### INTEGRAL DRIVER + TRANSFORMER

In a parallel circuit all the positive connections are tied together and back to the positive output of the LED driver and all the negative connections are tied together and back to the negative output of the driver. The integral driver option allows LuxR fittings to be wired in parallel to existing or new installations where a wire wound or magnetic transformer is being used.

