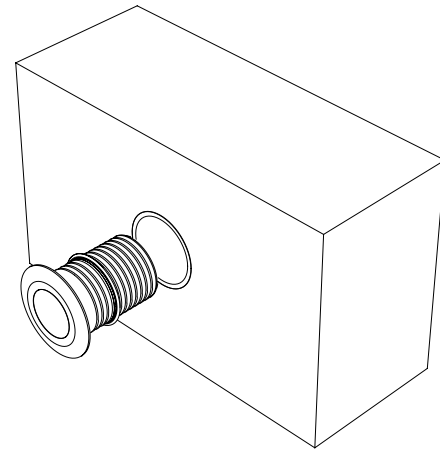
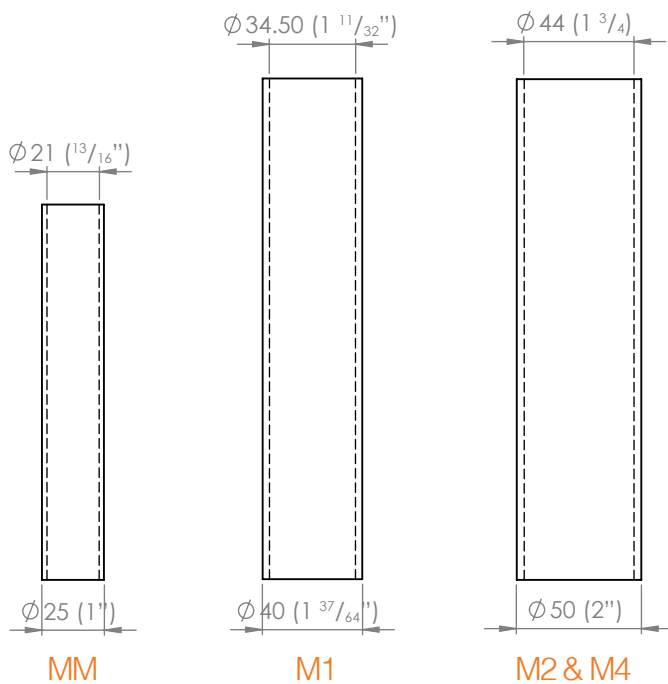


MM, M1, M2 & M4 RECESSED CANISTER INSTALLATION GUIDE



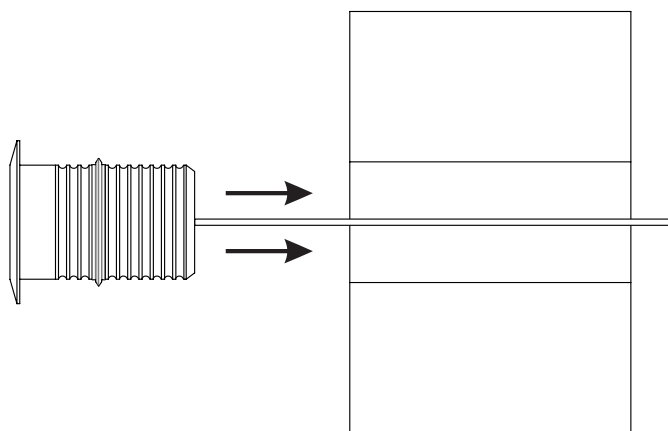
LUXR RANGE PVC CANISTERS

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

Existing Installations - Cut an appropriate sized hole in the mounting surface for the canister using the dimension guide to the left of this page. Apply epoxy/concrete in the hole and fix the canister in place. The flange should then recess flush with the mounting surface.

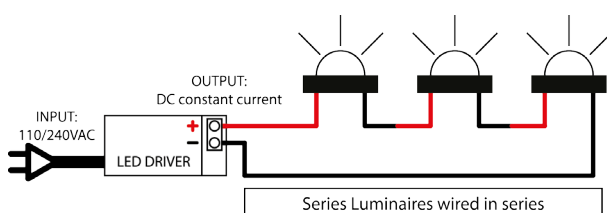
New Installations - Apply PVC cement to the canister and roll it in sand, this creates a key for the plaster/cement to adhere to the canister. Attach the PVC canister to the metal reinforcing. The canister is then plastered/concreted into position completely encapsulating the PVC canister on all sides except the opening where the luminaires fit. The flange should then recess flush with the mounting surface.

All recessed LuxR fixtures come with a conduit seal. Once the canister is fixed in place and the electrical termination complete. Simply push the fixture into the canister. The conduit seal will hold it firmly in place.



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.

