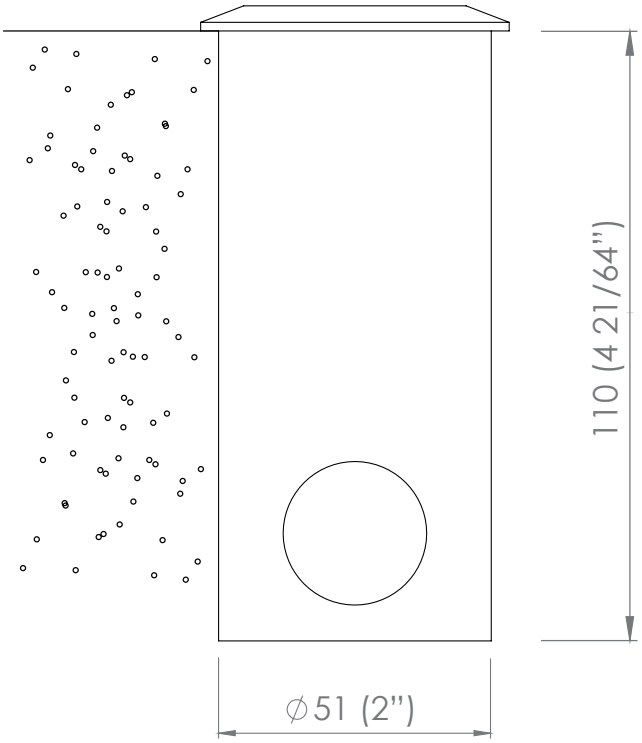
LuxR ALUMINIUM CANISTERS

M2 & M4 ALUMINIUM RECESSED CANISTER SPECIFICATION SHEET AND INSTALLATION GUIDE



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

For new and existing concrete and brick work.

The M2 & M4 Aluminium Recessed Canister is a sleeve that can be cast or cored into new or existing concrete and brick work. This canister can be used to recess a M2 & M4 fitting into a wall or the ground.
The flange overlap on the small square flanges is not generous enough to conceal the canister and therefore is not suitable for this application. The large square, large round and large louvre flanges are designed specifically for this canister.

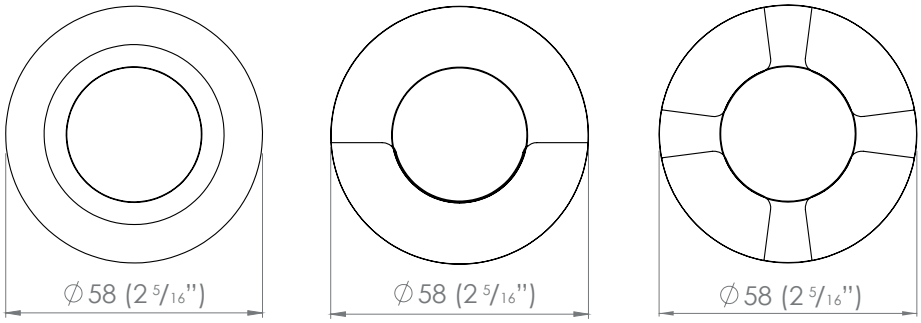
Installation Instructions:

Casting:
When casting this canister, the canister, conduits and cables are installed at the same time. On final completion the luminaire is wired to the supply cable and fitted into the canister.

Coring:
Using a 51mm or a 2" masonry core, cut a neat hole accurately in the existing concrete or brick work. Then epoxy the canister into the hole making sure the canister is flush with the surface being cored.

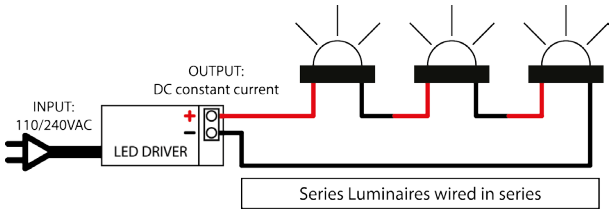
Installing the luminaire:
Insert the M2 or M4 into the canister and push home. The fitting is retained internally by the wiper seal.

SUITABLE FOR ROUND STYLES AND LARGE FORMAT FLANGES. 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.