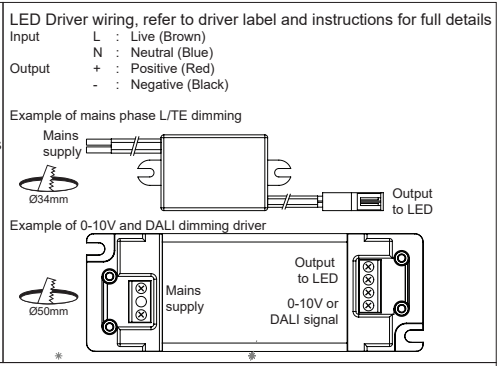


Read these instructions before commencing installation and retain for future reference. This leaflet is for installation guidance only, it does not indicate suitability for use or application.

WARNING - Isolate the electrical supply before undertaking any electrical/wiring activities. Installation should be undertaken by a competent electrician in accordance with the relevant wiring/building regulations applicable to the site/installation.

Specification	
Mounting	Recessed
Ingress	220X : IP20 22TX : IP20 225X : IP20 226DX : IP44 226X : IP65 228X : IP44 with IP65 option 229X : IP20 with IP44 & IP65 options
Driver	700mA Constant current - Luminaires to be wired in series Single LED forward voltage @700mA - 2.90V For driver specifications, please see driver label
Standards	
Downlight Driver	EN 60598-2-2 Recessed luminaire requirements EN 61347-2-3 Lamp control gear requirements EN 62384 Electronic control gear for LED Drivers EN 55015 EN 61000-3-2 } EMC requirements EN 61547



Hole Cutout

Ensure surface is suitable for installing the downlight and that any drivers required can either be installed through hole or located near to the downlight. For installations where the driver does not fit through hole, use plug and play extension cables.

Cut hole in ceiling allowing adequate clearances around the fitting, ensure location is free from insulation material and where the ambient temperature will not exceed the drivers ta rating.

Ensure 25mm clearance around fitting

For installations where series splitters are used, always ensure all sockets are filled with either a fitting or included plug(s).

* - Can be installed using a through hole L/TE driver

Connect the fitting to the LED driver, ensure that the LED driver is pushed away from the cutout and will not interfere with the fitting. Ensure that any IP rated gaskets are fitted before installation

For fittings with springs or wings - Cone Tilt 50, Round Tilt 40 and Slot 40 - hold back the retention clips/wings and insert into cutout, the clips will spring back and secure the fitting into place.
For fittings with compression clips - Cone 50, Round 40 and Pin 40 - press the fitting into cutout

To remove, gently pull the fitting away from ceiling, once the spring/clips are visible, hold them back to ensure they do not damage the ceiling finish.

WARNING
Always isolate the mains supply whilst connecting LED engine to driver. Failure to do so could cause damage to the LED engine and LED driver