

Viribright T8 LED tube tech note

Within the Viribright range of T8 tubes while there are various colour temperatures and lengths available, there are 2 particular styles of T8 Tube (regardless of length).

- Safety Switch Version - coded as SW
- Single Side Power - coded as SSP

The reason behind the 2 different styles is for safety (protection against any possible electric shock) depending upon the housing it is being installed into.

Our tubes will work with magnetic ballast florescent tube fittings; however they will not work with electronic ballasts without modification to the wiring – see installation manual for further details. The driver is inside the tube, so therefore no external driver is required.

Also, you do not need to do any internal modification to the existing light fitting. You do not need to re-wire the fitting to bypass the ballast.

SSW (Safety switch version)

This version can be easily identified by the orange tag located between the 2 connection pins at the each end our tube.

For the Safety Switch version, you only need to make sure the Tombstones (connectors at the end of the fitting) have a slot that runs through it (see picture below) so that the tube can be put into inserted into the fitting.



After the tube is inserted/installed and both ends are in the fitting, rotate the tube 90 degrees and the tube can now be switched on.

The existing starter can be left in place or removed from the fitting; it will work in either situation.

The Safety Switch version won't fit with the old style tombstone fittings which have only got two pin holes in each end.

SSP – Single side power

With the Single Side Powered version, each tube comes with a “Viribright” starter in the packaging.

You need to replace the old the old starter with the “Viribright” starter. This version can be fitted in the old style fitting. Install the tube into the fitting, ensure the Viribright starter has been installed and the fitting is ready to be turned on.