

Using Save It Easy® in fittings with High Frequency (electronic) Ballasts

Application

This Product Technical Bulletin (PTB) applies to the retrofit installation of **Save It Easy**® T5 adaptors, into luminaires fitted with High Frequency (electronic) T8 ballasts, excluding 600x600mm modular fittings.

For 600x600 modular fittings please refer to that PTB for more information.

Safety first: All recommended wiring work in this bulletin must only be completed by a qualified electrician.

Installation Process

Save It Easy® will not work with the existing High Frequency (HF) ballast. The HF ballast must therefore be completely removed from the circuit for each lamp position.

Once the HF ballast has been removed for each lamp position proceed as follows:

1. Connect incoming Live to a free terminal of one lamp holder as shown in Figure 1. below.

2. Connect incoming Neutral to a free terminal of the other lamp holder as shown in the Figure 1. below.
3. Create a 'starter' circuit by wiring the remaining free terminals at each lamp holder together as shown by the blue line in Figure 1. below.

(Note: It is now not required to fit the green Save It Easy® starter fuse supplied with each adaptor kit).

4. Refit any parts of the luminaire that were removed to gain access to HF ballast and wiring.
5. Fix warning/advisory label (stating the fact that the luminaire has been modified) to the exterior surface of the fitting where it is easily visible.
6. Attach the **Save It Easy**® adapter and end cap/extension piece to the new lamp.
7. Fit the lamp/adaptor assembly into the luminaire in accordance with fitting instructions supplied with the adapter kits.

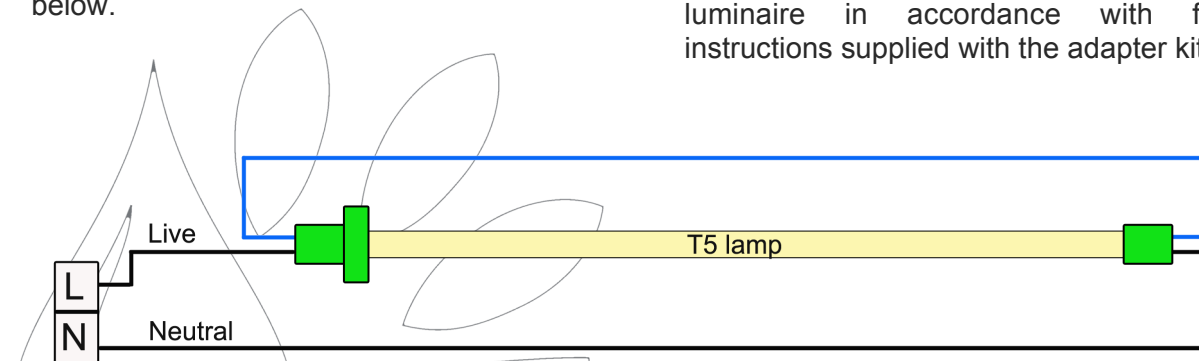


Figure 1. Wiring diagram for luminaire fitted with Save It Easy® where HF ballast has been removed.
NOTE: Blue Line denotes starter circuit.

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