

Low Voltage BC/ES-T10 *Xenon* Adaptors

Converting to Low Voltage ?

Don't discard your 240v BC Festoon Harnesses – Adapt them !



Benefits

Cost Effective
Long Life / Low Maintenance
Fits all standard BC or ES Holders
Choice of Coloured Lenses
Only the T10 capsule needs replacing.

Specifications :

Adaptor Cap - Available in B22 (BC) or E27 (ES)
Lamp Type - T10 (10mm) Wedge Base XENON capsule lamp.
Max voltage - 60v
Max wattage - 15w
Lens Caps - Turbo, Star, Prisma Ball – in a variety of colours

Adaptors are supplied with 24v 5w Long Life Xenon Lamp.
Other Voltages and Wattages are available on request.

Note for Guidance.

It is important to remember that, for a given wattage, current will be 10x greater at 24v than at 240v. Therefore it is important to determine the capacity of the cable in order to decide on the number and wattage of lamps that can be supplied from one end. Higher current also leads to higher 'volt drop' along the length of the cable. This could lead to a decrease in brightness of the lamps furthest away from the source if too many lamps are supplied from one end of the cable.

As a guide, assuming a conductor size of 2.5sq mm, 50 x 24v 5w lamps 500mm spacing will work comfortably when connected from one end. To run 100 x 24v 5w lamps at 500mm pitch the connection should be made 'half way' down the harness or alternatively the harness could be supplied from both ends ('ringed').

International Components, Hixon Industrial Estate, Hixon, Staffs, ST18 0PY

Telephone : 01889 271135 Fax : 01889 271183