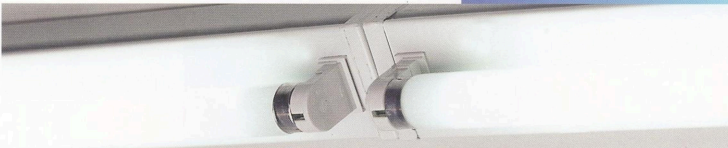
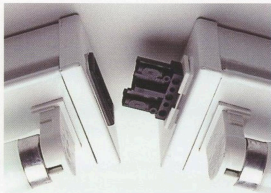


The Quick-Fit Linkable Plug-in Batten

model FLBP



The
continuous-run
lighting system
that simply
pushes
together



Morgan-Hope has developed the FLBP Quick Fit Linkable Plug-in Batten to facilitate fixing and reduce labour costs. It has many advantages over conventional Battens when used as a continuous run system. Consideration has been given to all aspects of design in terms of ease of installation, technical merits and ongoing maintenance, apart from the trim slimline housing that makes this Batten the fitting of the future.

DESIGN DETAIL

Each Batten is fitted with a connector at both ends - one female and one male - to allow the Battens to be flush fitted to each other. The mains connection is made to the lead Batten and power is then fed to the other Battens through the connectors.

The Batten is supplied in two sections - the back box for fixing to the ceiling grid, which houses the connectors and mains feed - the front plate which houses the control gear and lamp holders. The front plate is designed to easily clip on and off the back plate without screw fixing.

A quick fit, fused connector system is located within the housing to connect power from the back box to the gear on the front plate. Routine maintenance is quick and simple as it is only a matter of unclipping and then unplugging the gear tray from the back box to carry out the required work at ground level, without the need to disconnect the surrounding Battens.

Ease of installation is of prime importance, which is why careful consideration has been given to the most appropriate method of fixing. As the back box contains the mains supply and connectors, these can be fitted to the ceiling grid and plugged in flush to each other. The back box is slotted to accommodate most proprietary brand fixing clips. The slot will allow for the clip to be positioned in the event of cross sections of the "T" Bar on a suspended ceiling, restricting fixing. This design gives the installer the option of fixing all the back boxes first and then simply clipping in the front plates.

CE

ADVANTAGES AND FEATURES

- Significant reduction in labour costs (up to 50%)
- Quick to fit (up to twice as fast as fitting conventional systems)
- Significant reduction in labour costs.
- No cables to batten fittings or in the ceiling void.
- Only lead batten in each row requires mains connection
- Significant reduction in cable and material costs
- Clip fix gear tray allows individual batten maintenance in minutes
- Batten back box slotted to facilitate fixing and positioning to ceiling

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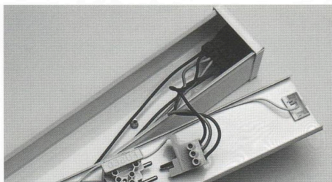
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Technical Data for Linkable Plug-in Batten



Plug-in, in-line fused connector, linking the Batten power supply cable to the gear tray.

Connection and Technical Details

Construction: Back box and front gear tray fabricated from sheet steel and powder coated white. The back box has a 6mm wide slot to take ceiling fixing clips.

Assembly: Back box houses the plug-in connectors and mains wiring. The front plate carries the control gear, gear tray to back box connector and the lamp holders.

Control Gear: Proprietary brand High Frequency Ballast fitted as standard. If required Switch Start control gear can be supplied.

Connection System: The back box plug-in connectors are rated at 16amps. The internal mains supply cable is PVC Insulated; Heat Resistant up to 90°C. The in-line connector to connect the back box to the gear tray is individually fused.

Electricity supply: 230/240v - 50Hz

Model Codes

FLBP136 = single 36w batten

FLBP236 = twin 36w batten

FLBP158 = single 58w batten

FLBP258 = twin 58w batten

FLBP170 = single 70w batten

FLBP270 = twin 70w batten

The FLBP Batten is supplied with High Frequency Ballast as standard. If required switch start control gear can be supplied, which is identified by adding **S** to the end of the product code.



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