

# Street Lighting Range

## Technical Product Information

PTC Traffic designs and manufactures a range of unique re-usable jointing systems for medium and low voltage cables. The Page Reusable Eco-friendly (RECO) joint is the industry's leading reusable cable termination system with over 60,000 units installed since 1999.

The RECO enclosure uses a unique glanding system to provide an IP68 certified waterproof seal for single and multi-core cables. The unique design means that the joint does not require resin or gel to maintain the integrity of the electrical termination and allows repeated entry and closure of the joint without specialist tools.

The standard enclosures are transparent which enables visual internal inspection of the cable terminations without the need to open the joint. All RECO joints can be supplied with a range of internally mounted terminal blocks and the outer canisters are also available in a variety of colours (details upon request).

### Reusable.

Joints can be opened and resealed unlimited times without specialist tools.

### Fully tested by BSI.

Water and dust proof tested to IP 68 Cat. 1 (BS EN 60529).

### No Resin or Gel required.

No COSHH or shelf life issues.

### Tools

No specialist jointing tools, heat sources or chemical protection required.

### Quality/Certification.

Assessed to meet the requirements of BS EN ISO 9001:2000.

### Material.

Manufactured from rugged polycarbonate, glass filled polypropylene and nylon 6 with high impact strength at low temperatures.

### Environmental

Temperature range: -40°C to +60°C

### Options

- Can be used in conjunction with 'DOT' plug.
- Multi-height variations.
- Mounting chassis (standard and bespoke).
- Terminal block options for cables up to 10mm<sup>2</sup>.



SL Sub-surface  
(In-line special)



SL Passive Pole  
(3 Hole)

| Product Description                               | Product Code             |
|---|--------------------------|
| Street Lighting Sub-Surface (In-line special)     | SF/4                     |
| Street Lighting Standard                          | BL2/32/32+CLL0/O         |
| 2 hole Passive Safety Pole, 16 Way Terminal Block | BL2/32/32/TB16+CLL0/C    |
| 3 hole Passive Safety Pole, 16 Way Terminal Block | BL3/32/32/25/TB16+CLL0/C |

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