

Super Lightweight Bracket

Technical Product Information

PTC Traffic designs and manufactures a range of unique eco-friendly products for the traffic industry.

Our Super Lightweight Brackets use a unique combination of materials and innovative design (Pat. Pending) to provide a strong and flexible mounting for all UK-approved standard traffic signal heads, above ground detectors, CCTV equipment and radio transceiver equipment.



The brackets are manufactured in the UK from high quality nylon which overcomes the inherent corrosion and weight issues associated with conventional mild steel brackets. The unique design of the brackets includes the integrated curved pole pad which reduces material costs, stocking issues and improves on-street installation time.

The patented (Pat. Pending) 'birds-nest' stabilised rib design provides additional strength and flexibility. It also offers a welcome non-slip surface finish to aid on-site handling. The birds-nest design of the brackets also provides enhanced lateral flexibility which helps minimise damage should vehicles strike glancing blows to signal heads.

The brackets have been weight tested using independent calibrated test equipment to support loads up to 120kg and can be supplied individually or in complete installation kits (U Bolts, Dome Nuts, Washers etc).

Lightweight

The brackets are over 60% lighter than standard mild steel brackets.

Corrosion Resistant

Manufactured from UV stabilised Nylon 66, the brackets are completely corrosion resistant.

Fully tested

Compression and tension tested to support loads up to 120kg. Test equipment calibrated and certified by independent test house

Material

Manufactured from high quality glass-filled nylon 66 with high impact strength at low temperatures

Environmental

Temperature range: -40°C to +60°C

Options

Can be used for mounting above ground detectors, CCTV cameras, radio transceivers. Multi-height variations available for RAG, RAGA etc.



PTC Traffic Ltd,
Unit E1,
Knowle Village
Business Park,
Mayles Lane,
Fareham,
Hampshire, UK
PO17 5DY

T: +44 (0)1329 832561
F: +44 (0)1329 832562
W: www.ptctrffic.co.uk
E: sales@ptctrffic.co.uk

Supporting the traffic industry