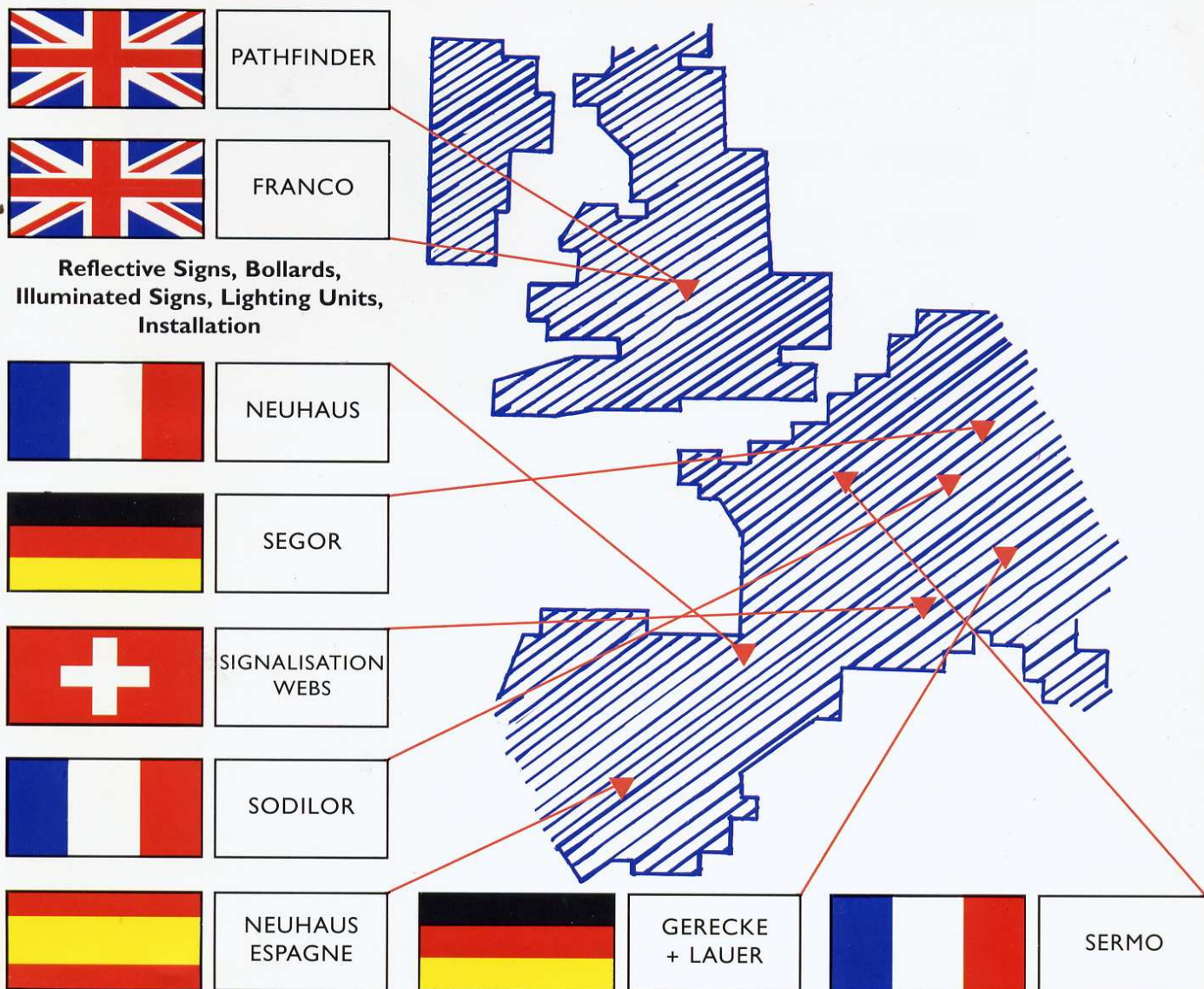


PATHFINDER FRANCO



Based in Wolverhampton in the West Midlands PATHFINDER TRAFFIC SIGNS and ROAD SIGNS-FRANCO are the UK divisions of Compagnie Signature, Europe's largest group of vertical signalisation companies with manufacturing facilities throughout Europe. Signature's aim is to bring financial backing to its European subsidiaries and branches and co-ordinate and support their development whilst supplementing their respective product ranges.

Pathfinder Traffic Signs Ltd

Telephone: (44) 01902 405281
Fax: (44) 01902 353853

Road Signs-Franco Ltd

Telephone: (44) 01902 408444
Fax: (44) 01902 408222

Signature House
Lanesfield Drive,
Wolverhampton,
West Midlands,
WV4 6UB



PATHFINDER - FRANCO

Compagnie Signature's presence in UK is through its wholly owned subsidiaries, Pathfinder Traffic Signs Limited and Road Signs-Franco Limited, two of the most high profile and recognisable names in the British Traffic Industry; integrated as a single division in 1994 to represent Signature and its extensive and impressive range of highway equipment. Situated in Wolverhampton, West Midlands, the purpose built Factory and Administrative Centre house the most up to date machinery systems available for the design, manufacture and installation of traffic signs and associated equipment.

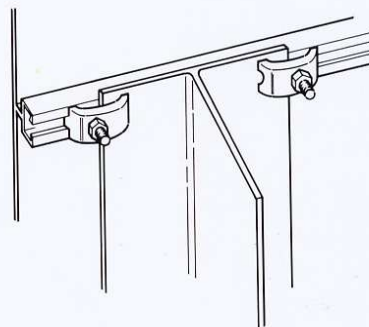
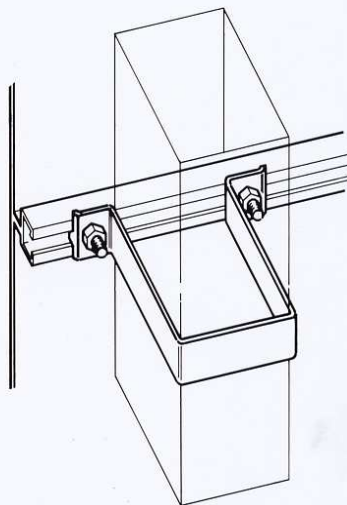
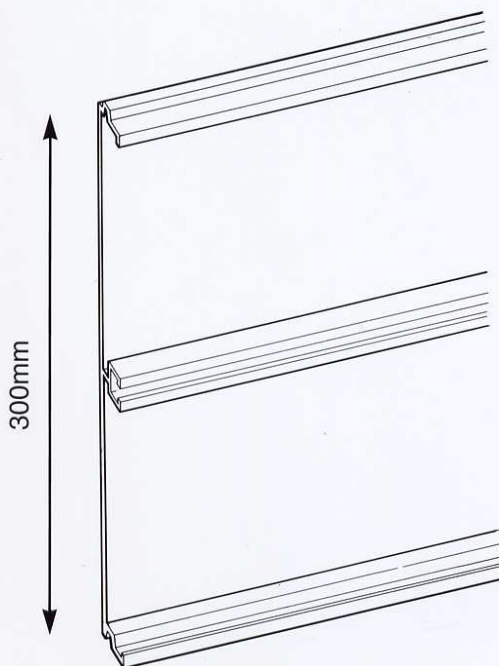
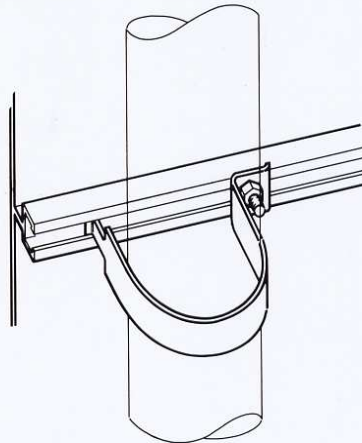
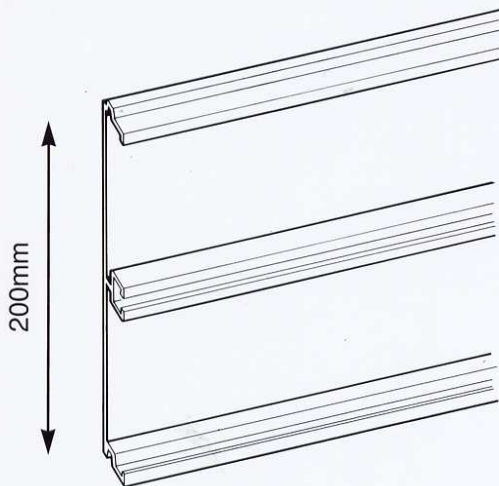


Perhaps the most ambitious engineering project of recent years has been the Channel Tunnel. It is impossible to assess the number of people who will use the UK Terminal in the next few years, but it is essential that their passage through the Terminal should be uncomplicated, safe and avoid unnecessary delays.

Pathfinder were awarded the two main signing contracts within the UK Terminal covering the Corporate Identity Programme and the Pedestrian Signing Programme, which effectively guides all passengers from their arrival at the ticket booths through to boarding Le Shuttle.

Extruded aluminium section which we call 'planks' are a credible option for the manufacture of direction signs. Available in 300mm and 200mm depths and up to 7.5 metres continuous in the horizontal, they represent many convenient features. Although costing is slightly higher than sheet/channel construction, for signs with a large surface area, the consequential savings often make this system a very competitive option.

- Easy to handle and transport.
- Simple to install.
- Easy to replace damaged sections.





Reference PF94/RD1

- Manufactured from polyethylene.
- Designed to meet BS873.
- Panels and aspects integrally moulded to 2mm depth.
- Exceptionally scratch and abrasion resistant.
- UV stabilised.
- Robust stiffening frame.
- Date of manufacture stamped onto chassis to validate guarantee.
- Inspection window available.
- Will fit most contemporary bases.
- Black border optional for yellow panels.
- Smooth easy clean surface finish.
- Also available in flexible plastic.
- Very competitively priced.
- Also available as reflective or translucent reflective.

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 Signature House, Lanesfield Drive, Wolverhampton, West Midlands, WV4 6UB



Reference PF94/FL1

- Designed to meet BS873.
- Panels and aspects integrally moulded to 2mm depth.
- Exceptionally scratch and abrasion resistant.
- UV stabilised.
- Robust stiffening frame.
- Date of manufacture stamped onto chassis to validate guarantee.
- Will fit most contemporary bases.
- Black border optional for yellow panels.
- Smooth easy clean surface finish.
- Also available in rigid plastic.
- Very competitively priced.

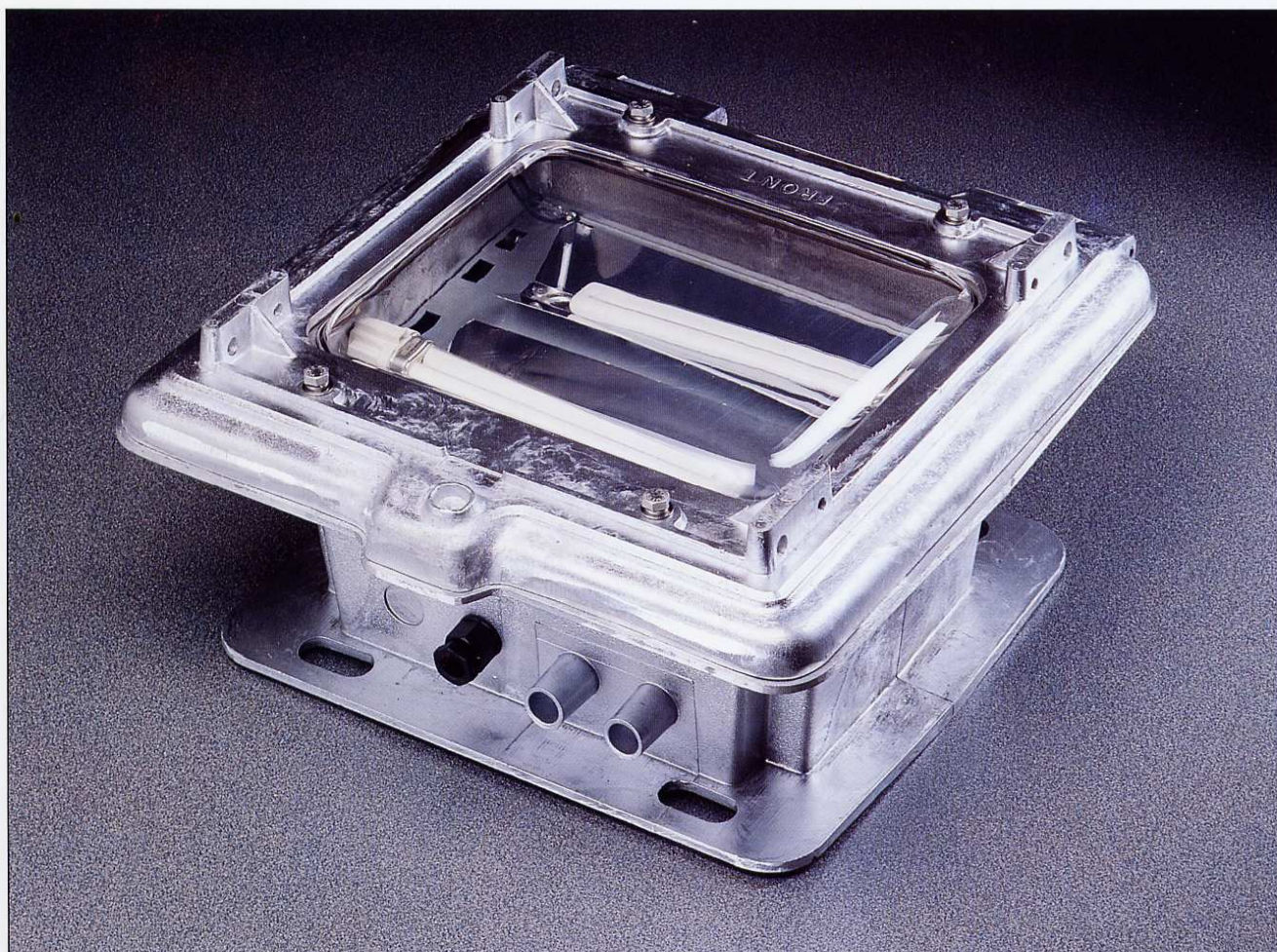
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Reference PF94/RD600

- Manufactured from tough polyethylene.
- Designed to meet BS873.
- Available base lit illuminated, translucent/reflective, class one and diamond grade reflective.
- Date of manufacture stamped onto chassis to validate guarantee.
- Will fit most contemporary bases.
- Competitively priced.

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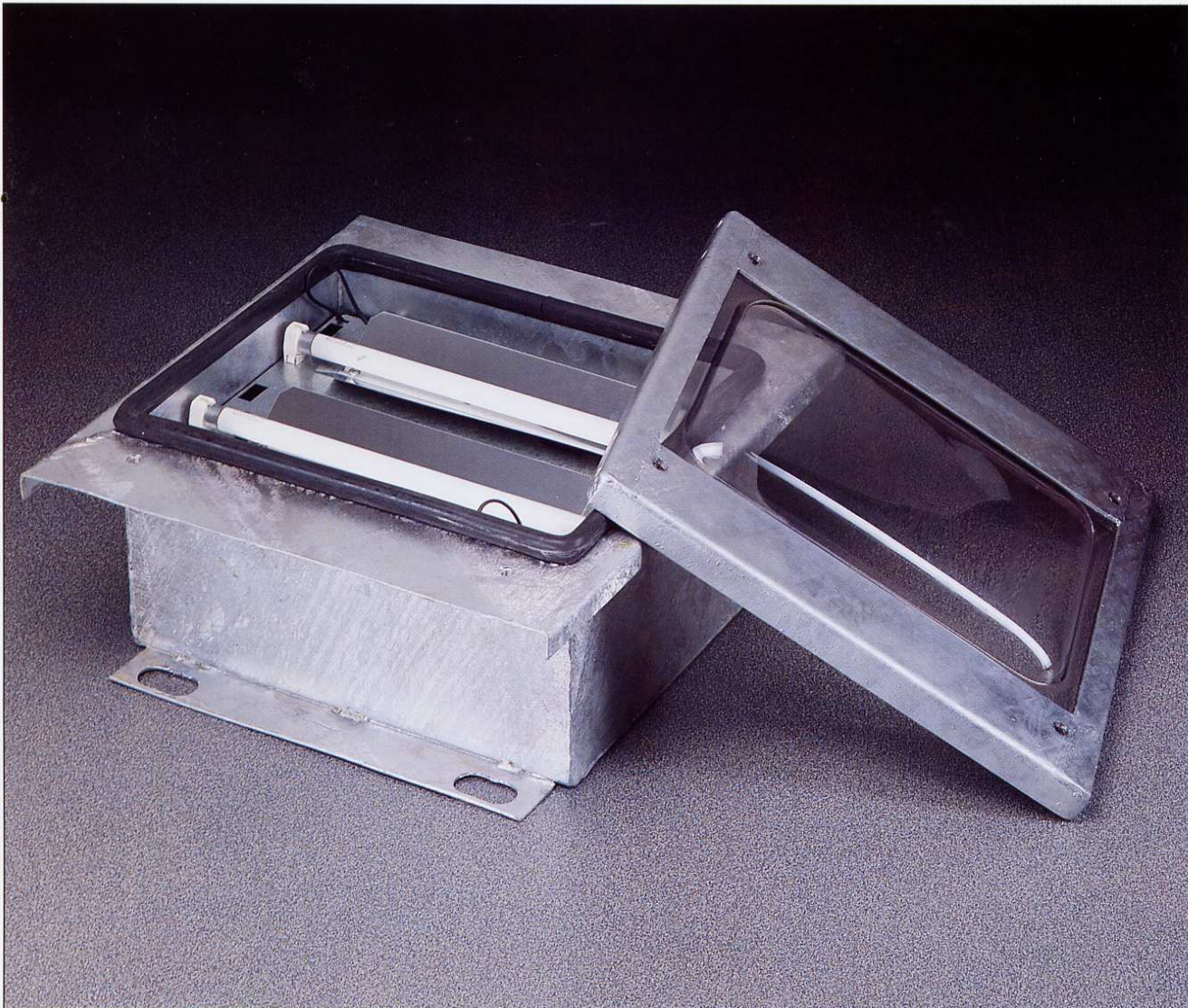


Reference PF94/BL

- Manufactured from LM6 Aluminium.
- Designed to meet BS873.
- High I.P. Rating.
- 5mm Polycarbonate flat or domed glazing.
- Variety of gear trays available.
- Hinged lid as standard.
- Large base accommodation and cut-out board.
- Cable entry via glands, heat or cold shrink.
- Single point locking lid or optional bolt down method.
- Dust inhibitor.
- Strengthening bosses to complete robust construction.
- Photo electric cell available.
- Will accept most contemporary shells.

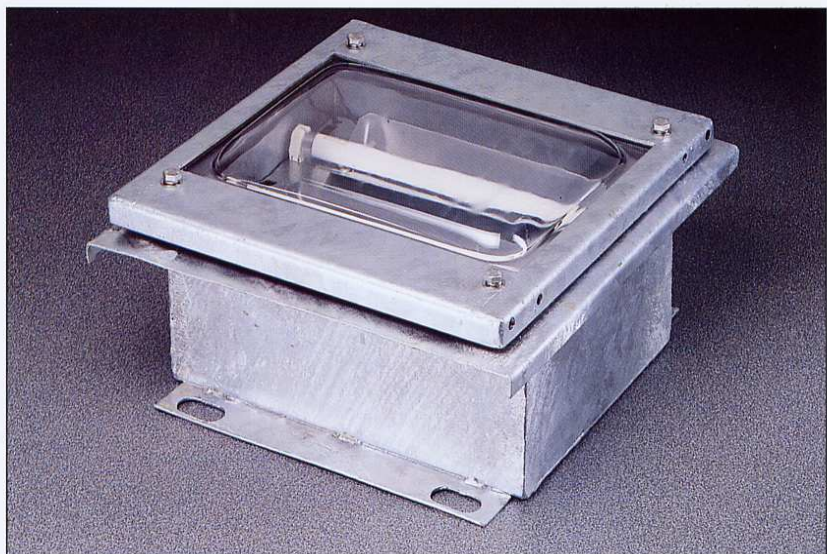


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Reference PF94/BBL

- Constructed from 3mm galvanised steel.
- Designed to meet BS873.
- High I.P. rating.
- Flat or domed polycarbonate glazing.
- 2 x 8 watt or 2 x 11 watt gear.
- Cable gland and blank as standard.
- Will accept most contemporary shells.
- Competitively priced.



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PEDESTRIAN CROSSING EQUIPMENT

BELISHA BEACON ASSEMBLY Complete

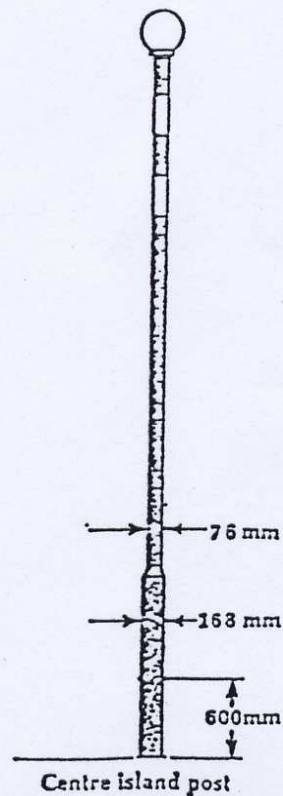
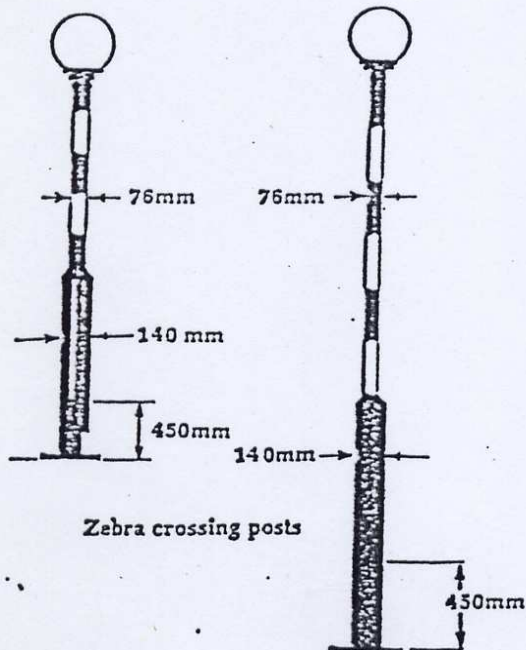
Assembly includes:-

- 1 No. Amber Beacon Globe
- 1 No. 76mm Cast Aluminium Gallery c/w spring & lampholder
- 1 No. Rotaflash Timer
- 1 No. 76 x 3400mm Large Base Post c/w Black/White Bands

CENTRE ISLAND COLUMN ASSEMBLY Complete

Assembly includes:-

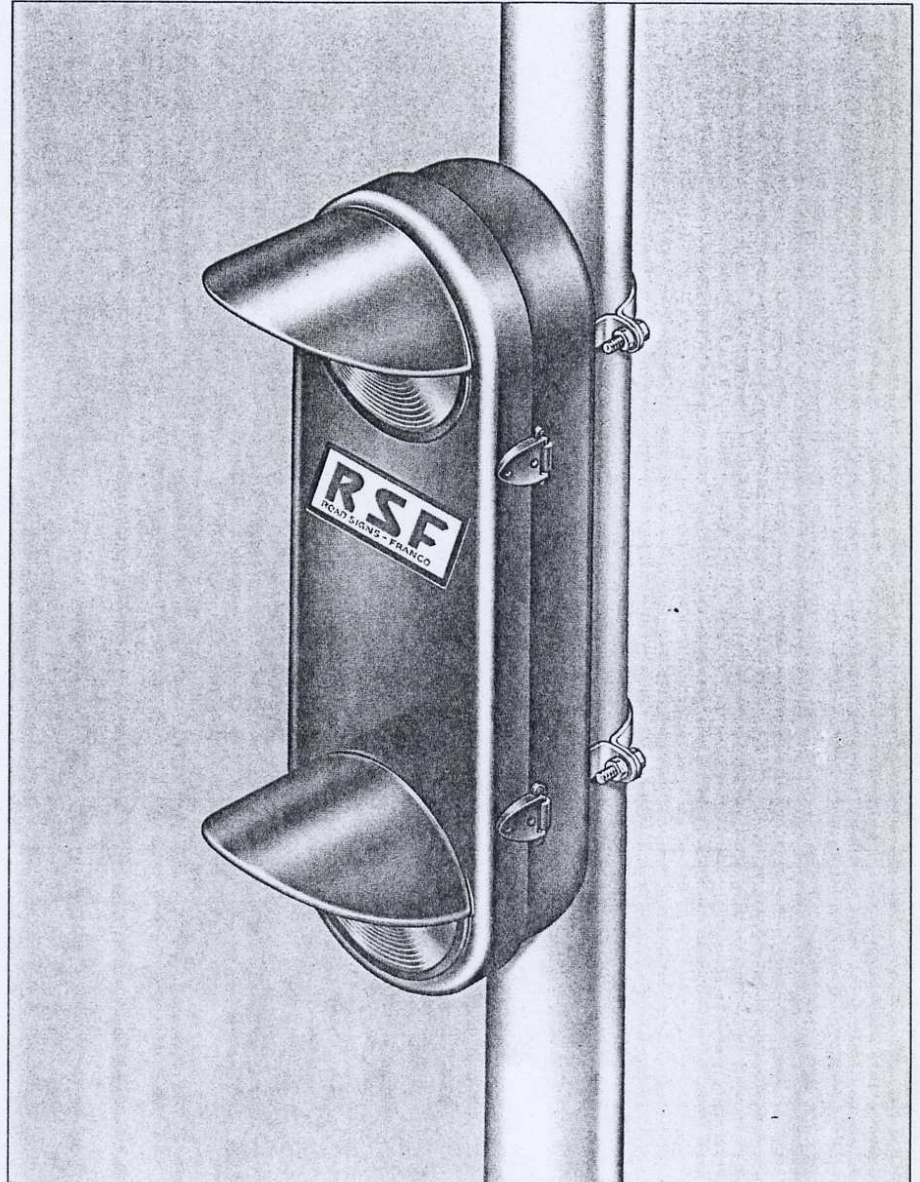
- 1 No. Opal Beacon Globe
- 1 No. 76mm Cast Aluminium Gallery
- 1 No. 2 x 6 watt Fluorescent Lighting Unit
- 1 No. 76 x 6500mm Large Base Post c/w Grey/White Bands



Twin Amber Flashing Units

A modern state of the art product designed for longer service and better performance.

- Engineered to maintain price stability.
- Vacuum formed plastic body with bolted in plastic lenses.
- Neat and easily maintained interior with solid state flasher.
- Available with either key or concealed switch operation.



RSF
Road Signs-Franco

Twin Amber Flashing Units Specifications

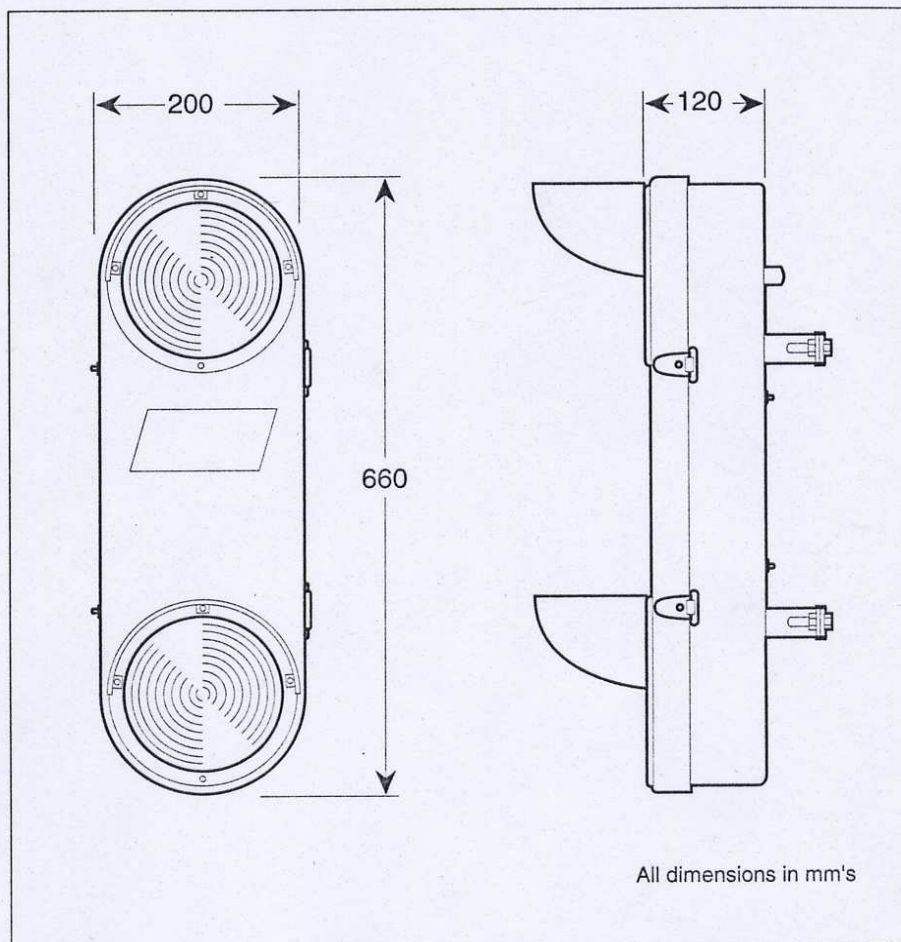
This updated product incorporates the latest thinking in vandal resistant design.

It consists of a vacuum formed plastic body with securely bolted-in moulded plastic lenses.

It has a smooth finish both inside and out, and the neatly installed solid state flasher control gear is activated by either a concealed button switch or a key operated switch.

The hinged face is secured by two allen screws.

The unit is provided with 76mm diameter clips for post mounting.



Overall size of the unit is:

Height	660mm
Width	200mm
Depth	120mm

RSF

Road Signs-Franco Ltd

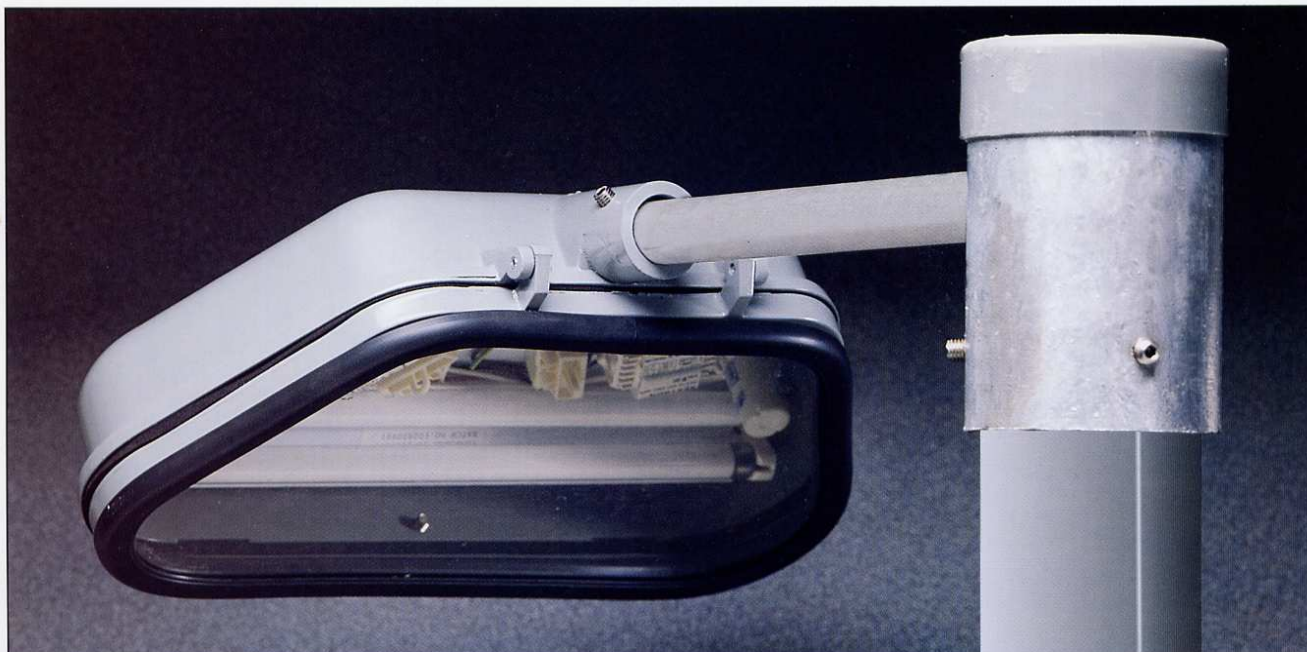
Stafford Road, Fordhouses,
Wolverhampton WV10 7ET
Telephone 0902 782444
Fax 0902 783914



Reference PF94 Range

- Manufactured from tough polyethylene up to 750mm.
- Available as vehicle height or diameter.
- Scratch and abrasion resistant.
- Grey exterior/White interior.
- GRP face, Aluminium rim.
- Channel, socket or clip fixing.
- Photo cell available.
- Optional lower window.
- Extended moulded flange on outer edge of case.
- Date stamped to validate guarantee.
- Larger cases offered in GRP or Aluminium.

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8 Watt Light Units

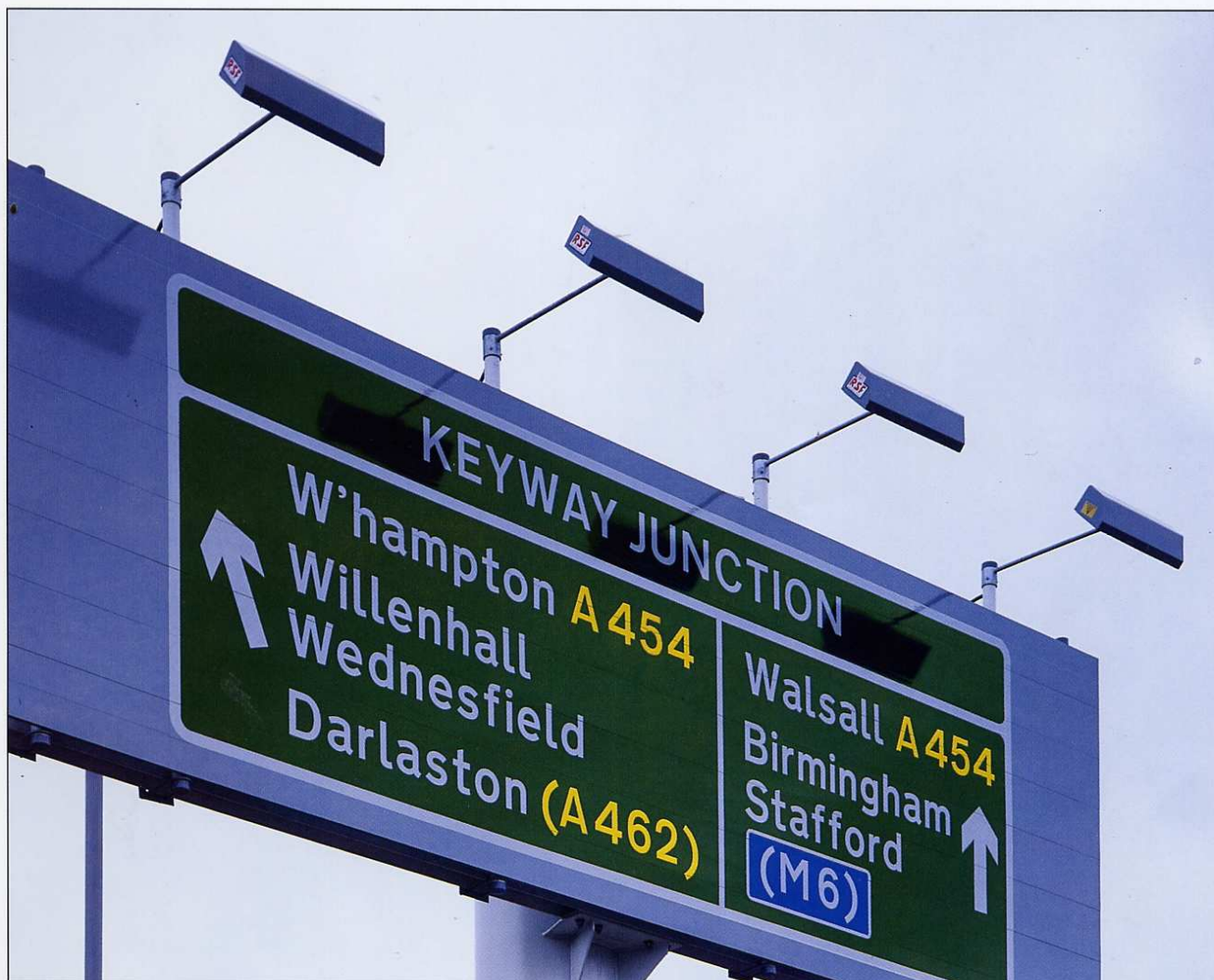
Exlite T8 (Type A)

- Dimensions: 345 x 210 x 70mm deep.
- Constructed from die cast aluminium.
- Polycarbonate glazing.
- Two 8 watt fluorescent or 7 watt P.L tubes. Side by side.
- Independent circuits, individually fused.
- Removable gear tray.
- Optional photo electric cell.
- Single locking point with tamper proof screw.
- Quick and easy to maintain.
- Certified to IP65.

Exlite L8 (Type B)

- Dimensions: 710 x 210 x 150mm deep.
- Aluminium body fabricated from extruded section.
- Polycarbonate glazing.
- Stainless Steel parabolic reflector.
- Two 8 watt fluorescent tubes end to end.
- Independent circuits, individually fused.
- Removable gear tray.
- Optional photo electric cell.
- Optional telescopic swivel bracket.

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Exlite T20, T40 (Types D, E1)

- Dimensions: 710 x 210 x 150mm deep.
- Aluminium body fabricated from extruded section.
- Polycarbonate glazing.
- Stainless Steel parabolic reflector.
- Two 20 watt or 40 watt fluorescent tubes side by side.
- Independent circuits, individually fused.
- Removable gear tray.
- Optional photo electric cell.
- Optional telescopic swivel bracket.

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Road Signs - Franco Limited

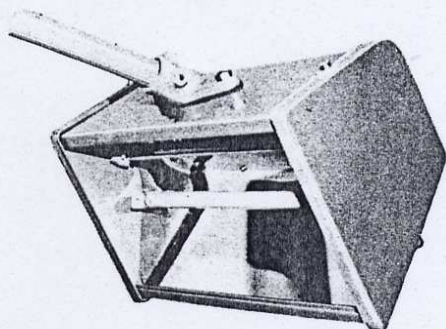
Lighting Units

Telephone:

Please Note: Our NEW
Telephone No.
0902-408444 and
Fax No. 0902-408222
with effect from
1st August 1994

RS 105 RANGE

RS 105 - T8



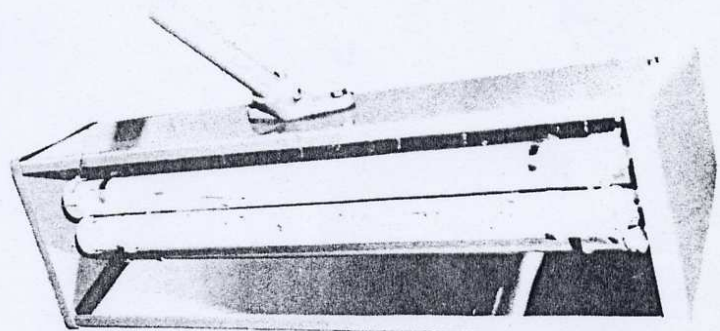
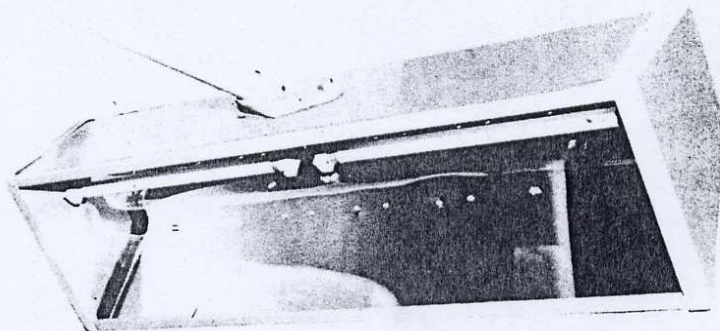
The RS 105 has been evolved from the RS 104, a best-seller for 21 years.

Many improvements have been incorporated and we believe the design is unsurpassed for ease of maintenance.

The concept is a popularly priced range of units, all of similar design, with standardisation of components where practicable.

D. of Tp. Type Reference	Light Source	R.S.F. Type	Approx. Lighting Area
A	2 × 8 watt side by side	T8	TO CHAPTER 11 TRAFFIC SIGNS MANUAL
B	2 × 8 watt end to end	L8	
D	2 × 20 watt side by side	T20	TO CHAPTER 11 TRAFFIC SIGNS MANUAL
E1	2 × 40 watt side by side	T40	

RS 105 - L8



RS 105 - T20/T40

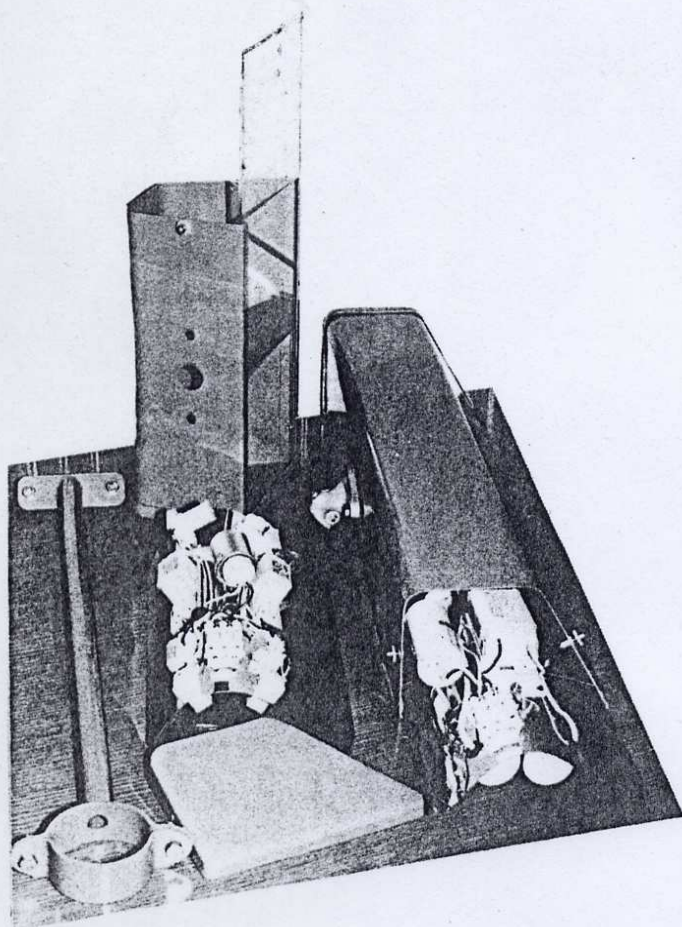
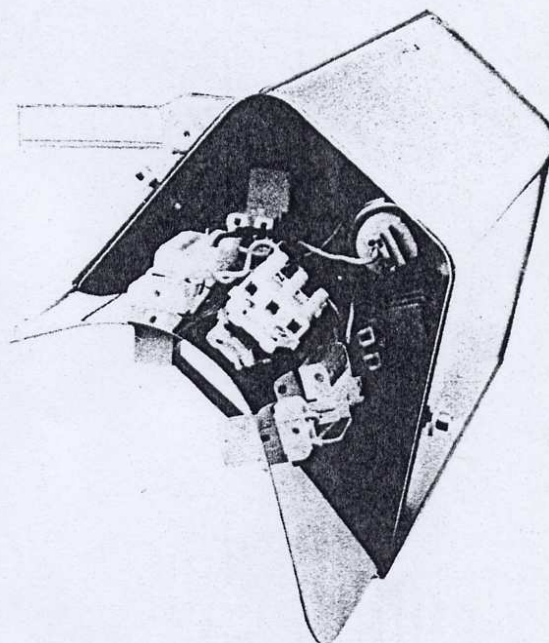
Full Specification overleaf.

Road Signs - Franco

RS 105 Range of Lighting Units

SPECIFICATION

- Body.** Aluminium sheet formed into a clean water-shedding shape of strength and rigidity, stove-enamelled grey. Each end of the case has a moulded plastic end plate, one is permanently fixed, the other can be released by unscrewing two captive stainless-steel socket head screws.
- Window.** A clear plastic panel which slides into close fitting channels. Removable only when the end cap is removed.
- Reflector.** Bright stainless-steel, parabolic profile.
- Lighting.** Two lighting tubes are mounted in the reflector. Two independent control circuits with separate fusing are mounted on the rear of the reflector with both circuits wired into a terminal block with detachable plug for the mains input. The T20 and T40 are power factor corrected as standard, the T8 and L8 are power factor corrected when requested.
- Servicing.** After removing the end plate and detaching the plug from the terminal block, the reflector, control gear and lighting tubes can be fully withdrawn and a replacement fitted in minutes.



Supporting Brackets

Each sign case is punched to take alternative methods of fixing:-

- 1. Rigid Bracket**
This has an angled fixing plate welded to the bracket arm which bolts directly to the lantern case.
- 2. Bracket and Casting**
This is supplied as a straight arm with a separate cast aluminium socket which bolts to the case and accepts the bracket arm, securing it with stainless-steel grub screws.

There are advantages in both methods, the first is extremely rigid and the lighting unit cannot possibly "windmill", the second system gives more flexibility in levelling up the lighting units and swivelling them for ease of maintenance.

Both types of brackets are made from rust-proofed steel tube with welded clip or post top socket. Bracket arm projection:-

T8 - 300mm. L8, T20, T40 - 600mm.

We reserve the right to alter specifications and materials without prior notification.