

Triplex

Engineering Ltd

Upper Church Lane, Tipton,
West Midlands. DY4 9NZ.
Telephone: 021-557 3446
Fax: 021-522 2169



STANDARD INTERNALLY ILLUMINATED SIGNS

GENERAL SPECIFICATION

Designed in accordance with Chapter 11
"Traffic Signs Manual"

CIRCULAR SIGNS

Spun from 99% commercially pure aluminium.

TRIANGULAR, RECTANGULAR & SQUARE SIGNS

Fabricated from 1.2mm gauge mild steel

BEZELS

Completely removable on all models to facilitate panel changing and to simplify cleaning. Panels are fitted to bezels with weatherproof sealing and can be either acrylic or glassfibre.

FINISH

Our standard finish is Traffic Grey and in the case of the steel lanterns the product is Shot Blasted and Zinc Metal sprayed prior to priming and top coating.

LIGHTING UNITS:

All units are power factor corrected better than 0.85 and are designed to provide alternative light output to suit Class 1A or Class 2A luminance Values.

REFERENCE:-

L.L.U/A for 2, 12" x 8 watt fluorescent tubes suitable for rectangular signs up to 450mm x 300mm and 300mm diameter single or double sided.

L.L.U/B for 2, 21" x 13 watt fluorescent tubes suitable for circular signs, 600mm and 750mm diameter, single or double sided, 600mm and 750mm Triangular and downward illumination.

L.L.U/C for 2, 36" x 30 watt fluorescent tubes suitable for 900mm and 1200mm Triangular signs.

FITTINGS and OPTIONS

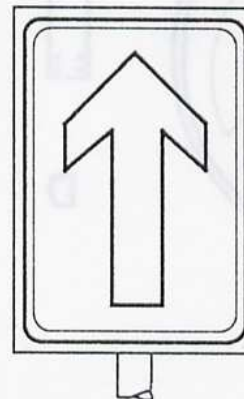
Post Top Socket Mounted, Rear Socket mounted, Rear Mounted or Side Fixed.

Windows, Photocells and Black Bodies are also available



CIRCULAR AND DOUBLE SIDED SIGN SIZES

Sizes available:-
300 mm Diameter
450 mm "
600 mm "
750 mm "
900 mm "
1200 mm "



RECTANGULAR & SQUARE SIGNS

Sizes available:-
300 mm x 450 mm
450 mm x 450 mm
450 mm x 675 mm
525 mm x 525 mm



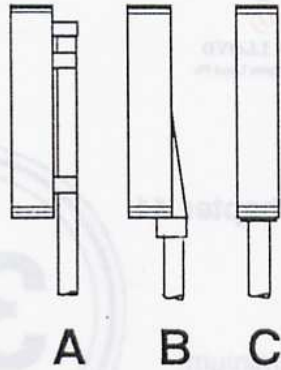
TRIANGULAR SIGNS

Sizes available:-
600 mm
750 mm
900 mm
1200 mm



Certificate No. FM 13963
B.S. 5750 Part II : 1987
ISO 9002 : 1987, EN29002 : 1987

LANTERN ASSEMBLIES WITH MOUNTING AND BEZEL DETAIL



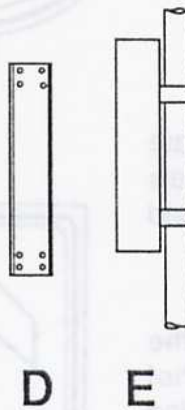
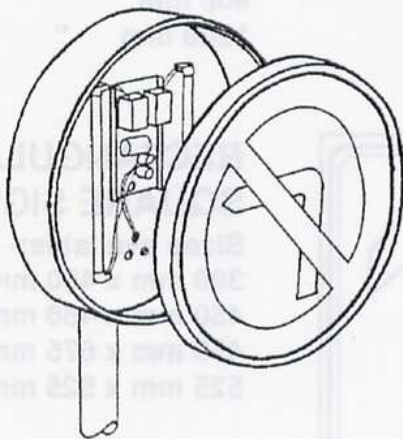
A REAR MOUNTED
CENTRE OR OFFSET

B REAR SOCKET
MOUNTED

C POST TOP
SOCKET MOUNTED

D SIDE FIXED

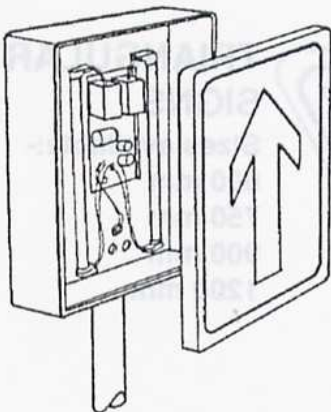
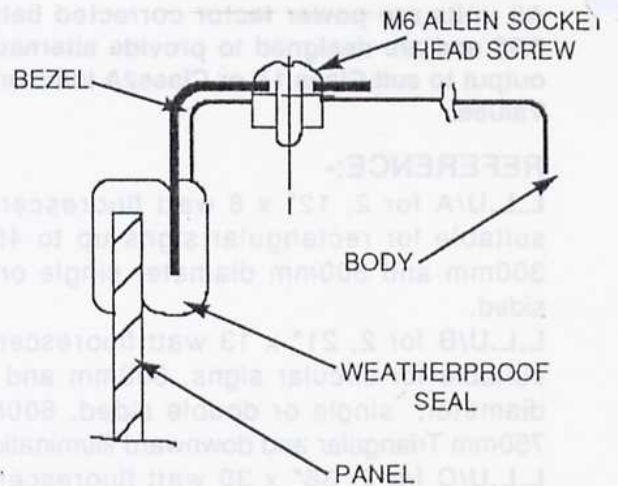
E REAR MOUNTED TO
LIGHT COLUMN -
WITH CLIPS OR TESPA
BRACKETS



D

E

SECTION THROUGH LANTERN BODY AND BEZEL



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"HALE-LITE" EXTERNAL LIGHTING UNIT "A"

SPECIFICATION

ILLUMINATION

Each unit is designed to fulfil the lighting requirements laid down in Tables I, IIA, IIB and IIC in the Traffic Signs Manual.

DESIGNED

To conform to recommendations laid down in Chapter II Traffic Signs Manual.

CONSIDERATIONS

Simple installation. Durability of finish.
Rigidity in situ. Aesthetic appearance.
Ease of Maintenance.

GENERAL SPECIFICATION

Body - Commercially pure aluminium - stove enamelled grey.

Standard Bracket Arm - Post top mounting, rolled hollow section, zinc metal sprayed, all above finished stove enamel grey.

LIGHTING UNIT

Self contained with independent gear for each tube, power factor corrected and removable from the body. Supply disconnected by plug and socket.

FRONT PANELS

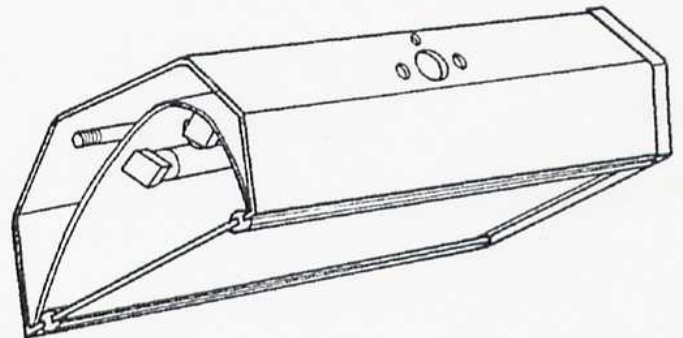
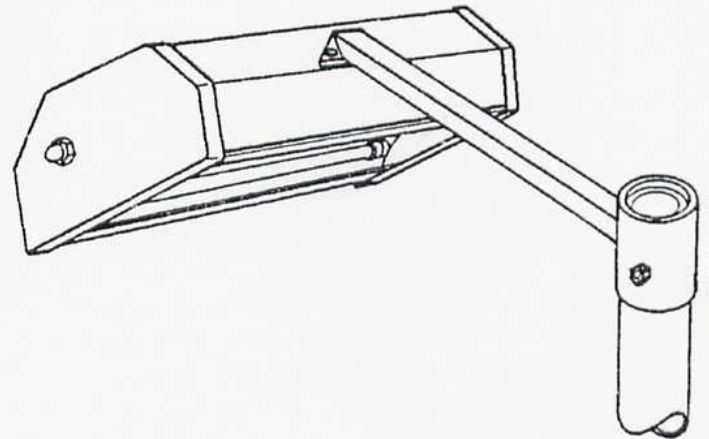
Acrylic sheet fitted in with weatherproof mouldings.

REFLECTORS

Polished, Painted and anodised aluminium.

REFERENCES

TYPE 'A' for 2 No. 8 watt tubes side by side -
TYPE 'B' for 2 No. 8 watt tubes end to end -



sign size- 750 x 750

sign size- 1500 x 1350



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SCHOOL PATROL FLASHING SIGNS

In accordance with D.O.T.
Circular Roads No. 26/29

SPECIFICATION

Construction

The units are fabricated from 16G Mild Steel, to give a highly vandal resistant product with proven service of over 25 years.

Size 660 x 200 x 266 overall

The hinged front door with two lenses and visors allows for quick access and easy maintenance and is fastened with a key operated lock.

Top and bottom sealed compartments to accommodate one 60 watt G.L.S. in each.

The centre compartment houses the solid state flasher control unit which is double pole switch activated via a concealed button switch.

An option of a key operated switch is available

The unit is back mounted using 76mm U- Bolts.

The whole unit is hot zinc metal sprayed before stove enamelling black outside and white inside to optimise the light output.

Flasher Unit

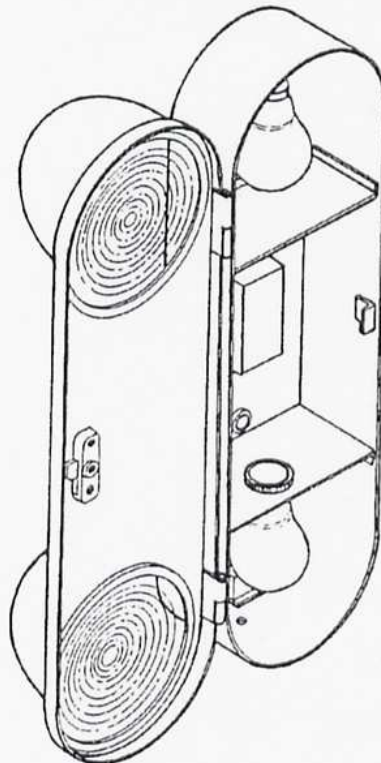
This is solid state switching incorporating high stability frequency controlled circuit feeding two silicon rectifiers.

Lamps operate at 80 flashes per minute, plus or minus 10%.

In the event of one lamp failing the other will continue to flash at the required frequency.

Radio and television suppression is incorporated.

The unit is Tropicalized to obviate electrical failure.



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BREAKAWAY POSTS

LOW-MAINTENANCE COST EFFECTIVE PRODUCTS

SPECIFICATION

Breakaway posts and Large base posts can be used on all Sites where there is a potential for accidents, such as roundabouts or junctions.

The posts have been proven in service for over 10 years.

Recognised as a valuable contribution to safety with reduced maintenance costs.

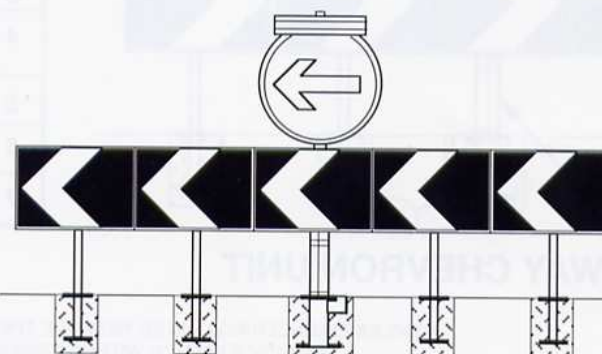
The Large Base Post has a proven Reyrolle Socket method of electrical disconnection, which is activated by impact.

The column door is positioned to ensure maximum safety from traffic when maintenance is carried out.

The posts are easily removable should wide loads need to travel through restricted access points.

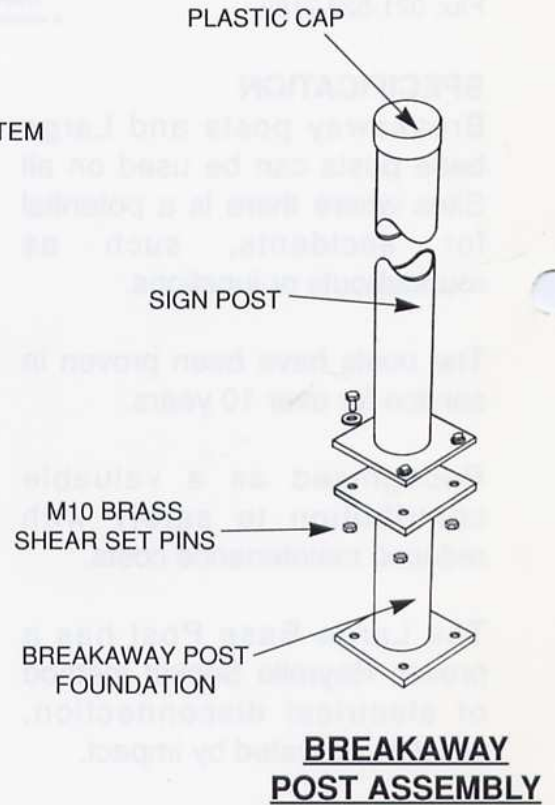
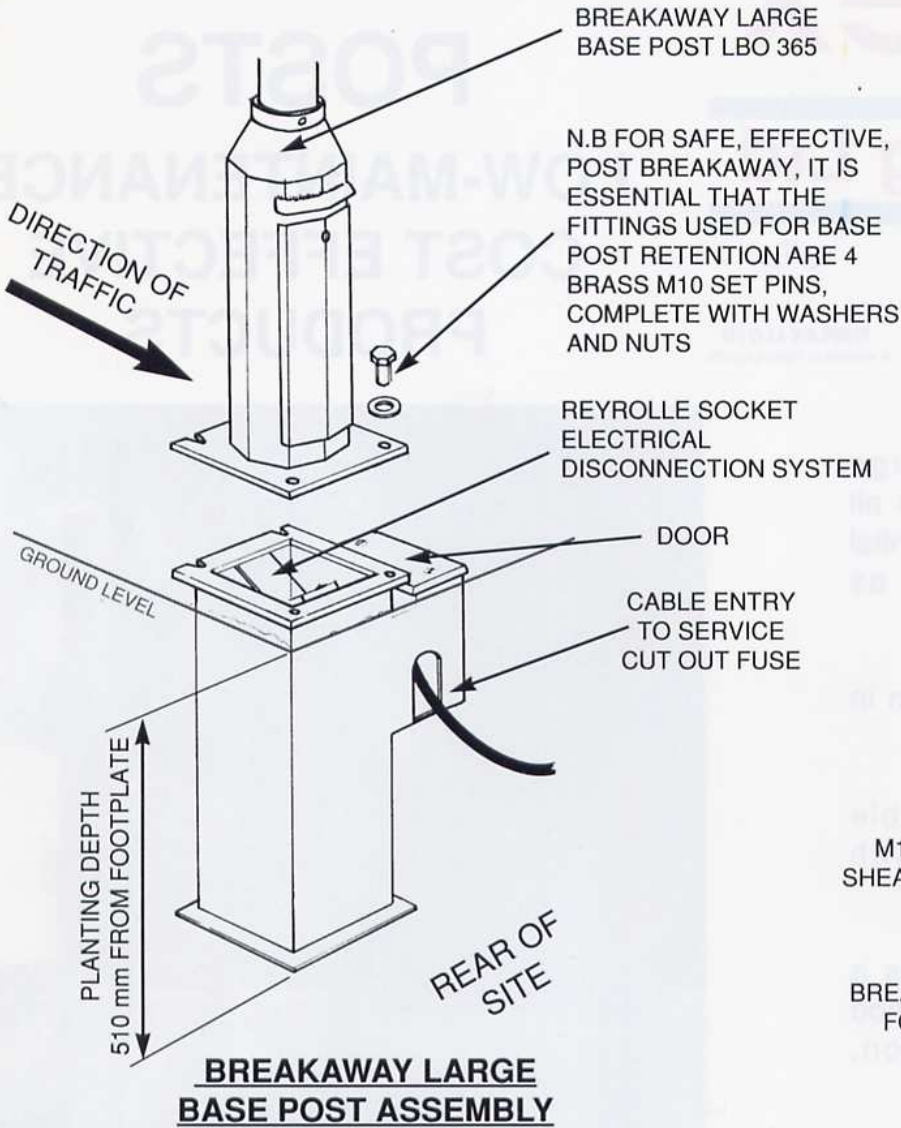
FINISH

The Service Foundation Box and Post Foundations are Hot Dip Galvanised to B.S. 729. The Breakaway and Large Base Posts are protected from corrosion by Shot Blasting, Zinc metal Spray, Zinc Chromate Undercoat with a Stove Enamelled Epoxy Grey Top Coat.



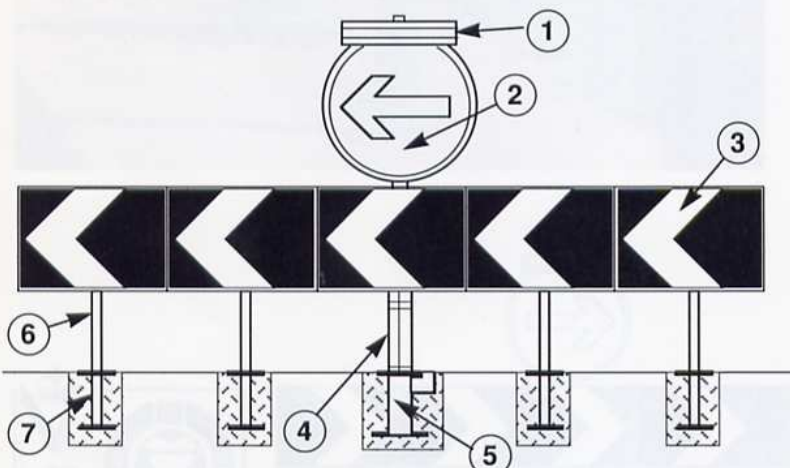
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BREAKAWAY POST INSTALLATION



BREAKAWAY SIGN ASSEMBLIES

The Breakaway Large Base Post LBO 365 used in conjunction with other high quality Triplex Engineering Ltd. products can form a variety of "Breakaway Sign Systems", one of which is the "Breakaway Chevron Unit" illustrated below.



BREAKAWAY CHEVRON UNIT

PT No.	DESCRIPTION
1	HALE LIGHT TO SUIT SIGN FACE
2	INTERNALLY ILLUMINATED LANTERN OR SIGN PLATE
3	CHEVRON PLATE
4	BREAKAWAY LARGE BASE POST LBO 365
5	LARGE BASE POST FOUNDATION BOX
6	BREAKAWAY POST
7	BREAKAWAY POST FOUNDATION*

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HALE RALE PEDESTRIAN GUARDRAIL

HALE RALE is designed to meet B.S.3049, 1976, and produces a top rail without projections by using pivoting cast aluminium connectors and vandal resistant concealed socket head screws to join panels and posts together. Additionally Triplex offer the product with either in line infill bars, or the popular staggered "Thru Rale" bars to improve visibility.

The benefit of this design is that it only requires one post between panels and in the event of accidental damage it is often unnecessary to remove the existing post and concrete to change the panel, which is simply detached by removing the concealed socket head screws.



Hale Rale can be manufactured to suit individual sites, taking into account gradients and curves along with any requirements for corner posts, base plates, removable posts and gates to accommodate delivery access.

Our standard finish is Hot Dipped Galvanised to B.S. 729, 1970. For accident blackspots we can offer our High Visibility Pedestrian Guardrail which is finished in white and fitted with High Intensity Retro-Reflective Delineator Profiles.



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HALE RALE PEDESTRIAN GUARDRAIL

PARTS LIST

PANELS

HRTA6	Hale Rale Type A 6'
HRTA2	Hale Rale Type A 2 metre
HRTE6	Hale Rale Type E 6'
HRTE2	Hale Rale Type E 2 metre
HRTC6	Hale Rale Type C 6'
HRTC2	Hale Rale Type C 2 metre
HDRA6	Hale Decorative Rale 6'
HDRA2	Hale Decorative Rale 2 metre
HHVRA6	Hale High Vis Rale Type A 6'
HHVRA2	Hale High Vis Rale Type A 2 metre
HHVRE6	Hale High Vis Rale Type E 6'
HHVRE2	Hale High Vis Rale Type E 2 metre

For "Thru Rale" Add TR after Part Number

PARTS

HREP	Hale Rale End Post
HRIP	Hale Rale Inter Post
HRCP	Hale Rale Corner Post
HRTEC	Hale Rale Top End Connector
HRBEC	Hale Rale Bottom End Connector
HRITC	Hale Rale Top Inter Connector
HRBIC	Hale Rale Bottom Inter Connector
HRPD	Hale Rale Post Delineator
HRSCS	Hale Rale Socket Cap Screw
HRGS	Hale Rale Ground Socket
HRRS	Hale Rale Retained Socket
HRDS	Hale Rale Delineator Strips

MATERIAL

Top Rail	50 x 25 R.H.S.
Bottom Rail	40 x 40 R.H.S.
Infill Bars	Standard 16mm Diameter
Connectors	Cast Aluminium

FINISH

Hot Dipped Galvanised to B.S. 729 or other to customers request.

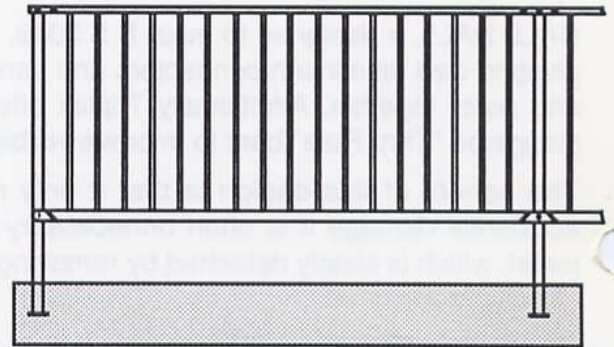
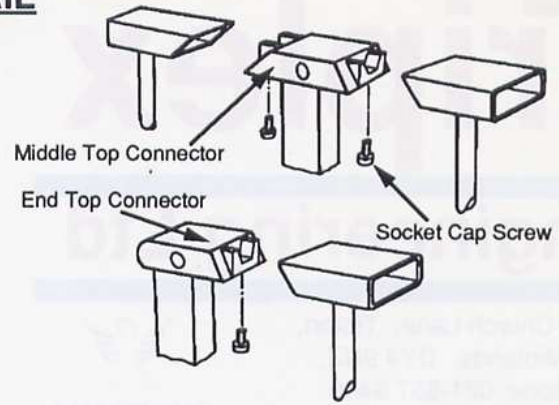
DESIGN

Can be manufactured to suit Curves and Gradients. Standard lengths available 1830mm (6'-0") and 2000 mm.

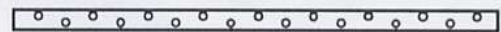
For use at accident blackspots, High Intensity retro-reflective strips and Delinators can be applied.

SERVICES

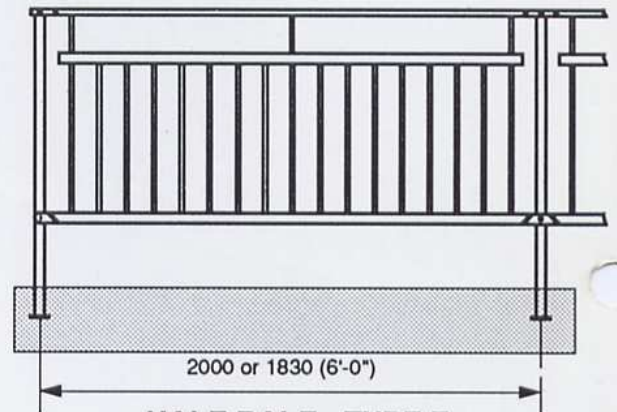
We are able to offer a Site Design, Measuring and Erection Service.



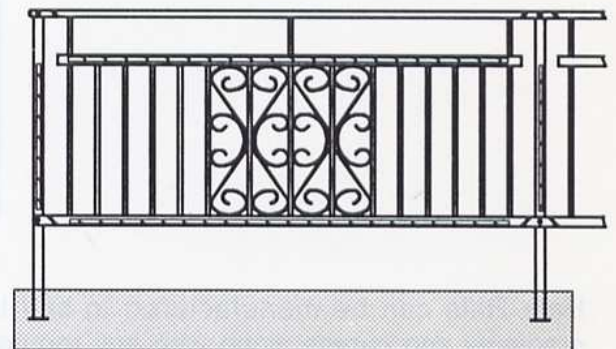
HALE RALE - TYPE A



Thru-Rale Design shown above.

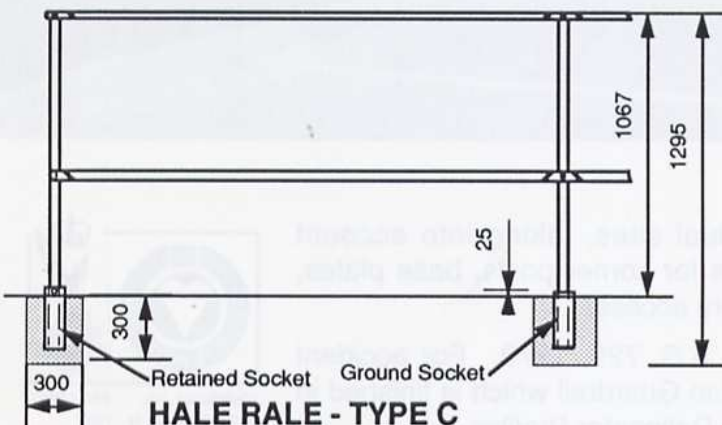


HALE RALE - TYPE E



HALE DECORATIVE RALE

HIGH VISIBILITY PEDESTRIAN GUARDRAIL
High Intensity Retro-Reflective Strips applied as shown.



HALE RALE - TYPE C

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TRIPLEX LLOYD
A Member of Triplex Lloyd Plc.

UNIT RAIL PEDESTRIAN GUARDRAIL

PEDESTRIAN GUARDRAIL - DESIGNED TO MEET B.S. 3049 1976.



**FITTED WITH STAGGERED BALUSTRADES
FOR INCREASED VISIBILITY AND SAFETY**



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UNIT RAIL PEDESTRIAN GUARDRAIL

PARTS LIST

UTRA6	UNIT THRU RAIL TYPE A 6'
UTRA2	UNIT THRU RAIL TYPE A 2 METRE
URTE6	UNIT THRU RAIL TYPE E 6'
URTE2	UNIT THRU RAIL TYPE E 2 METRE
URD6	UNIT RAIL DECORATIVE 6'
URD2	UNIT RAIL DECORATIVE 2 METRE
URH6	UNIT RAIL HURDLE 6'
URH2	UNIT RAIL HURDLE 2 METRE
URDP	UNIT RAIL DELINEATOR POSTS

MATERIAL

TOP AND BOTTOM RAIL	50 X 25mm R.H.S.
VERTICAL END POSTS	50 X 25mm R.H.S
INFILL BARS - SOILD	CLASS A - 12mm
	CLASS B - 16mm
	CLASS C - 20mm

FINISH

HOT DIPPED GALVANISED TO B.S. 729 or other finishes to customer request.

FOR DAY VISIBILITY RAIL ADD DV TO PART NUMBER. This rail is stove enamelled white.

DESIGN

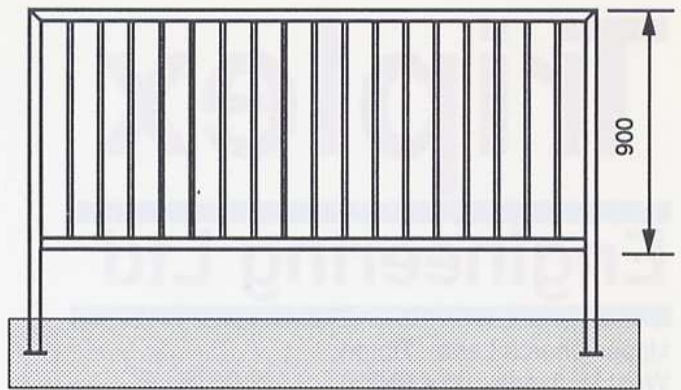
The unit presents a neat appearance, the top rail being smooth without any projections. Standard lengths available, 1830 mm(6'-0") and 2000 mm.

Panels can be manufactured to suit curves and gradients.

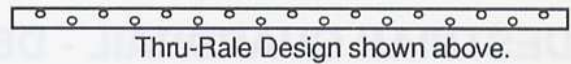
For use at accident blackspots, High intensity retro-reflective strips can be applied.

SERVICES

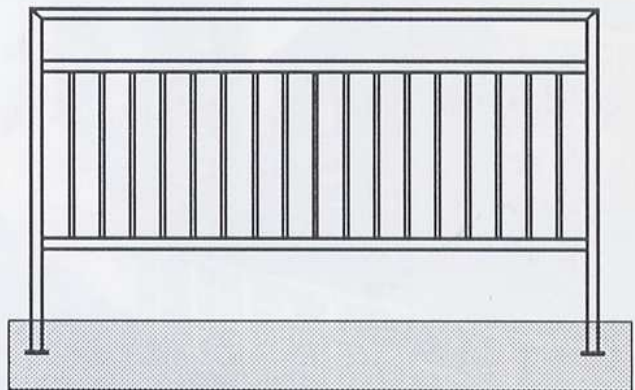
We are able to offer a Site Design, Measuring and Erection Service



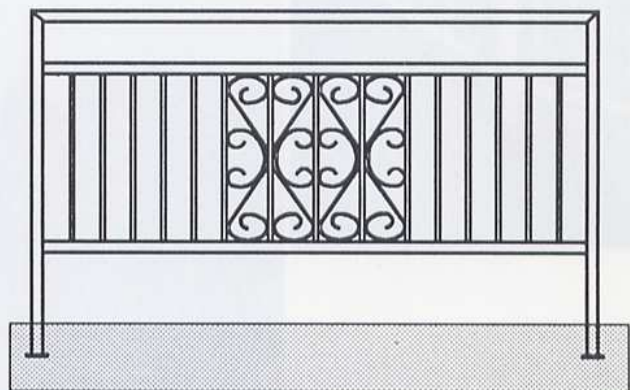
UNIT RAIL TYPE A



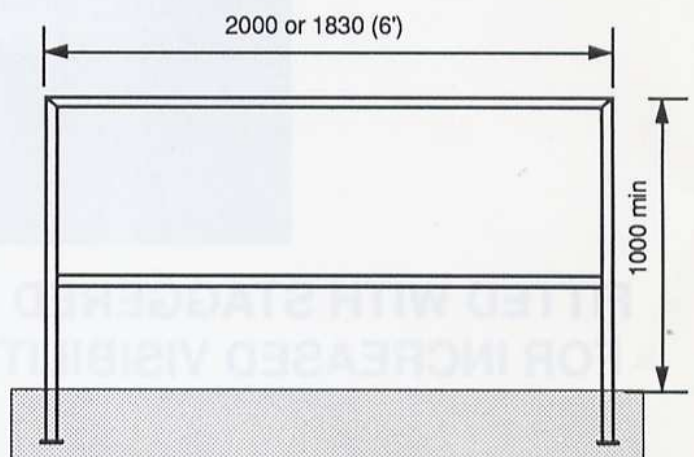
Thru-Rail Design shown above.



UNIT RAIL TYPE E



UNIT RAIL TYPE D - DECORATIVE



UNIT RAIL TYPE B - HURDLE

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SERVICE BOXES

TYPE B & TYPE C

SERVICE BOX SPECIFICATION

The Type B & C Service Boxes are a two part enclosure system, which are robustly designed and manufactured from 3 mm steel to resist both vandal abuse and the ingress of water.

The body is bolted to the Foundation Root Box during installation and all the incoming cables are fed through seals on a toughened plastic membrane which separates the two units, preventing the ingress of rising ground water from the base stool to the upper box. The Service box Body houses a 12.5 mm thick non-hygroscopic plywood fuseboard. The rear of the body has an I.P. 42 Louvre to prevent the build up of condensation.

Enclosure access is provided by a 180 degree, hinged, flush fitting door opening allowing for easy access and is secured with anti-tamper, deep recessed, tri-head latches, rated to I.P. 65 to resist the ingress of water. The Type B and C Service Boxes have a tough appearance with no extraneous components, such as handles which can be vandalised.

SERVICE BOX FINISHES

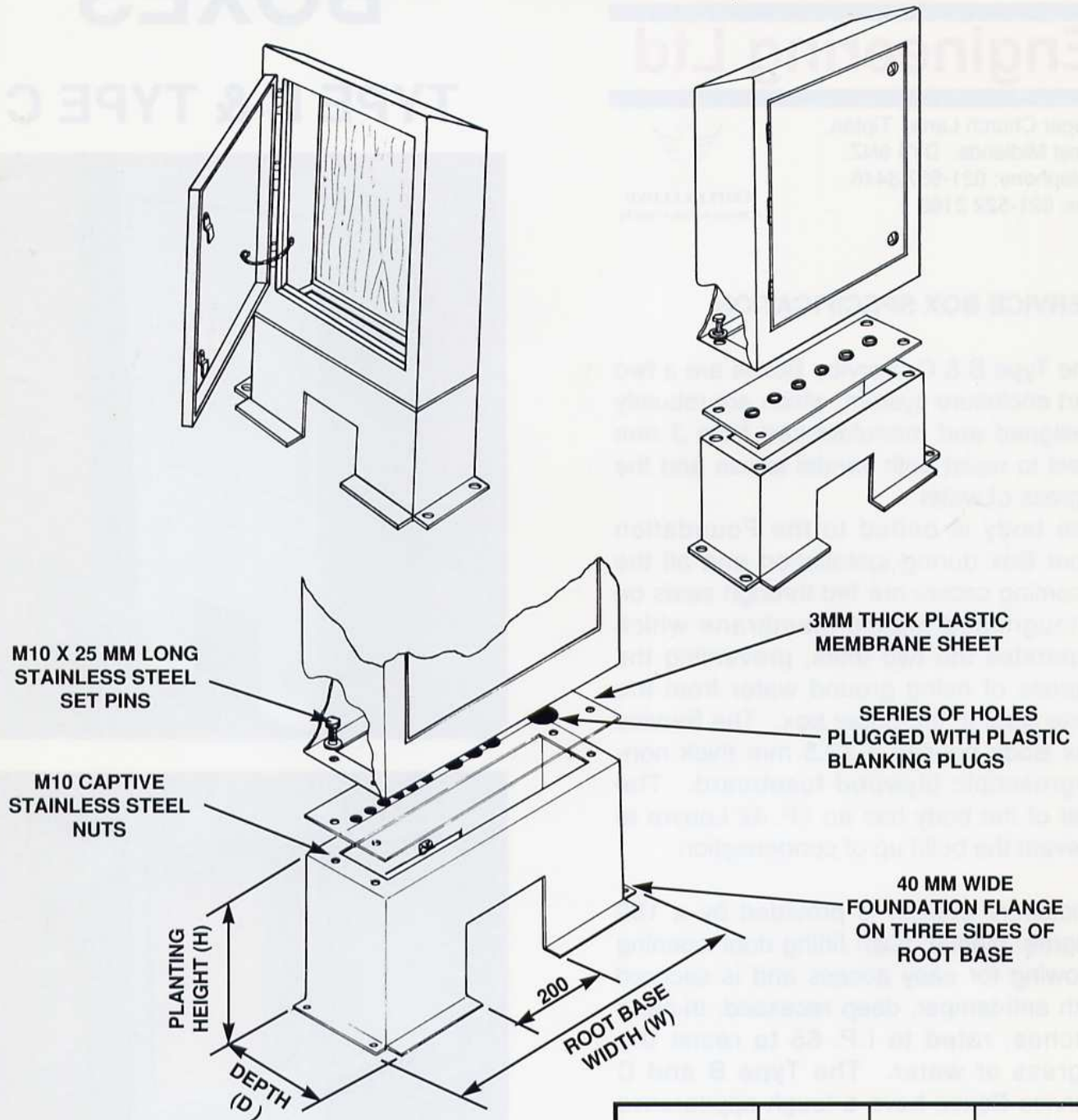
Our standard finish is Hot Dipped Galvanised to B.S. 729 for the body and foundation root box after manufacturing for a durable life.

Alternative finishes for the service box body can be supplied on request.



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TYPE B AND C SERVICE BOX ROOT BASE INSTALLATION DETAILS



DIMENSIONAL DETAIL FOR TYPE B AND C SERVICE BOXES

**THE PLANTING DEPTH "H"
ON BOTH BOXES IS 400 MM**

BOX TYPE	HEIGHT	DEPTH (D)	WIDTH (W)
TYPE B	1000	250	604
TYPE C	750	175	532

**ALL DIMENSIONS ABOVE ARE
INTERNAL WORKING DIMENSIONS**

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SERVICE PILLAR RANGE

SERVICE PILLAR SPECIFICATION

BODY

Fabricated in 3mm mild steel.
Brass earthing terminal.

DOOR

Flush fitting to body with weather proof seal to prevent the ingress of moisture and vandalism by leverage, fabricated from 3mm mild steel. The door is positively secured by one stainless steel deep bodied tri-head 1/4 turn latch on models 1 to 3 and on TEL/PIL/4 by two latches.

FUSEBOARDS

12mm hygroscopic grade plywood attached by 2, 8mm stainless steel countersunk screws.

FINISH

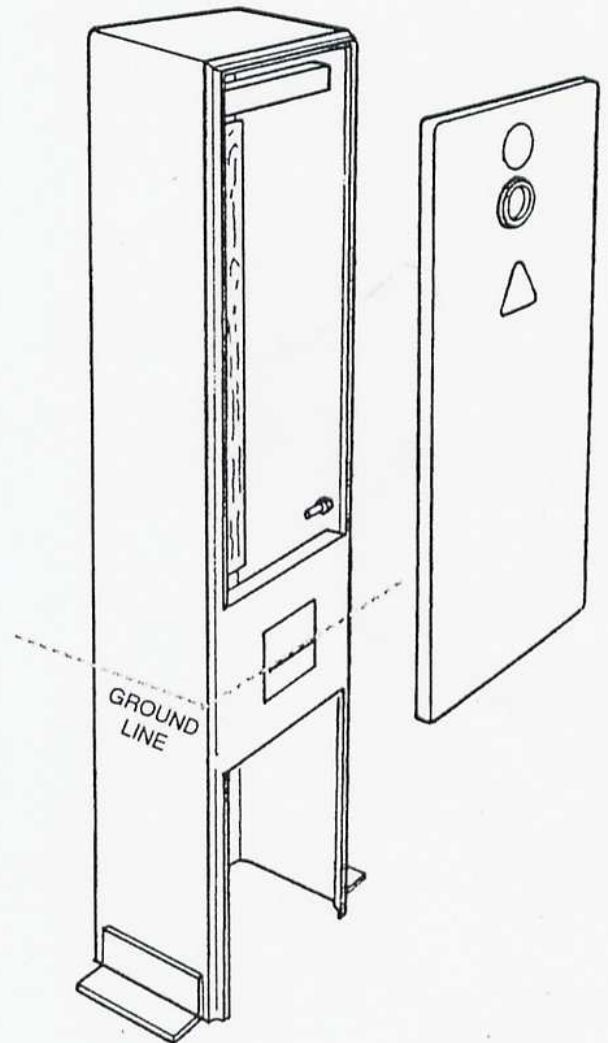
Two types of finish are available, add the suffix shown below for finish required to the end of the TEL Pillar model N°. when ordering:-

H.D.G = Hot Dipped Galvanised finish to
B.S. 729.

SE = Shot blast, zinc metal spray and grey
stove enamel top coat.

DIMENSIONS

MODEL No.	TEL/PIL/1	TEL/PIL/2	TEL/PIL/3	TEL/PIL/4
HEIGHT (above ground)	706	706	706	950
WIDTH (internal)	104	154	154	354
DEPTH (internal)	103	103	153	153
DOOR APERTURE	90 X 500	140 X 500	140 X 500	340 x 680
PLANTING DEPTH	300	300	300	300
FUSEBOARD	80 X 460	130 X 460	130 X 460	330 x 680



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ELECTRICAL SERVICE CABINETS

Illustrated are just a few of the products in our range of popular electrical service cabinets.

They are manufactured from 2mm - 3mm mild steel depending upon the model.

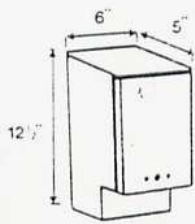
All cabinets in the range are fitted with "Tamper Proof" stainless steel Safelocks and the body houses a 12.5 mm thick non-hygroscopic plywood fuseboard.

Two standard finishes are available:-

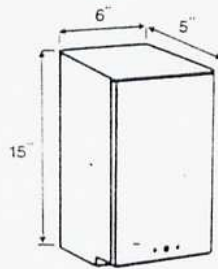
- a) Hot Dip Galvanise to B.S. 729
- b) Shotblast, Zinc Metal Spray and Stove Enamelled Epoxy Grey.

Alternative finishes can be supplied on request.

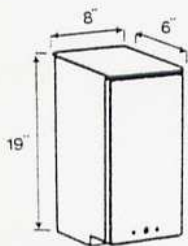
Details of our full range of service boxes can be obtained on request.



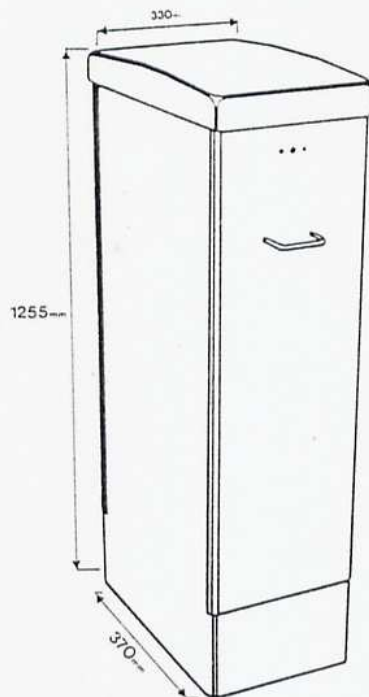
SD0017



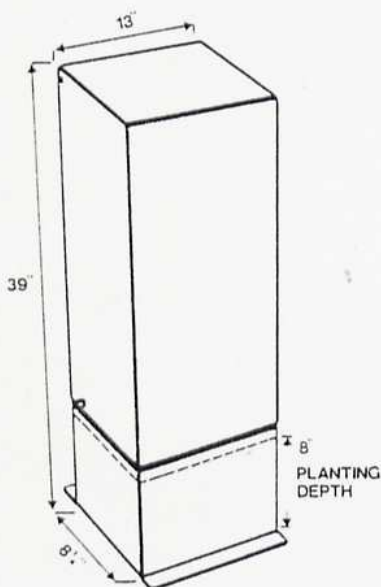
SD0027



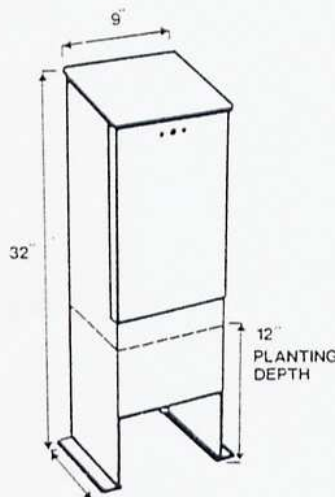
SD0026



SB0007



SD0037



SD0036



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LIGHTING COLUMN BRACKETS

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LIGHTING COLUMN BRACKETS

It is now no longer necessary to replace complete lighting columns when they deteriorate around the bracket joint.

Use **Triplex Engineering Column Brackets** they will save time, money and have the following advantages:-

- a) Increase the life of damaged columns.
- b) Extend existing columns in height and outreach.

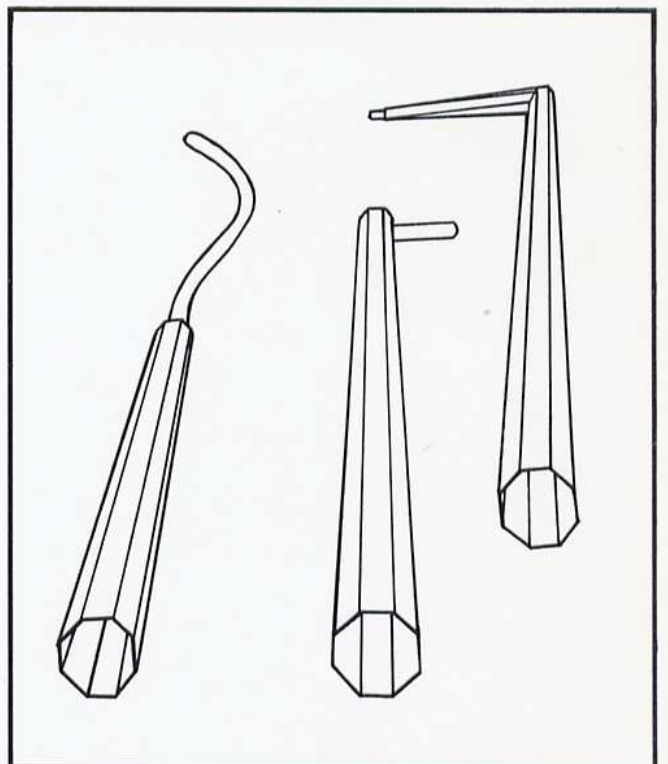
Manufactured from Mild Steel and galvanised after fabrication.

Our range of brackets are made to suit all types of columns.

Further details on application.

Special finishes and dimensional requirements can be accommodated.

In cases of difficulty in identification of lighting columns our representatives are available to advise you.



~~NEIL BRIDGE~~
NEIL BRIDGE:

High Frequency Subway Lighting Unit

Triplex Traffic

- Energy Savings - 25% Less Current used
- Standard Tubes
- High Frequency Electronic Ballast
- Emergency Lighting Back Up
- Maintenance Savings
- Running Cost Reduction
- 10% increase on lumines output
- Increased Lumines
- Flicker Free Tubes
- Up to 15000 running hours

A robust design manufactured with a 3mm thick steel bezel. This is fitted with a double skinned polycarbonate panel, a main 3mm opal and a 1mm thick clear front panel which protects the main panel from exposure to graffiti and cleaning detergents

FINISH

The units are Zinc Phosphated and then Powder Coated Polyester white. Other colours can be provided on request.

FIXING

Through concealed angle hinges.

Blanking plates also available for additional restriction to vandalism and to conceal cables.



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TRIPLEX LLOYD
A member of Triplex Lloyd plc

Churchfields Components Limited
Manufacturers of Triplex Traffic Products
Bank Street, Hall End, West Bromwich, West Midlands, B71 1HB
Telephone: 0121-567 0222 Fax: 0121-588 6828

TRIPLEX TRAFFIC SUBWAY LIGHTING UNIT PARTS LIST

675mm BODY with 2, 18w Fluorescent tubes (Overall Dimensions mm)

	BODY (mm)	BEZEL OPTIONS (mm)		
		CORNER	RECESSED	SURFACE
Length	675	683	740	850
Width	182	245	245	354

STANDARD BLANKING PLATE LENGTH IS 683MM

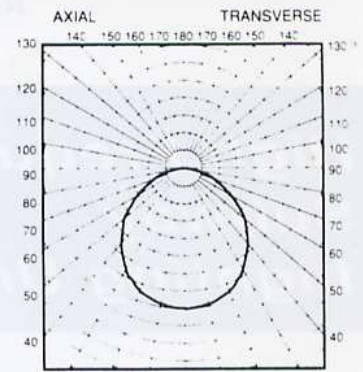
NOTES

- For surface Mounted Option, overall height is 90mm.
- For the ceiling Recessed application, the socket depth must be at least 70mm.
- Non-standard Blanking Plates are available, please state size
- Recessed Bezel length dimensions are for individuals units, ie. the bezel is tapered down at the ends. Use Corner Bezel dimensions for runs of units.

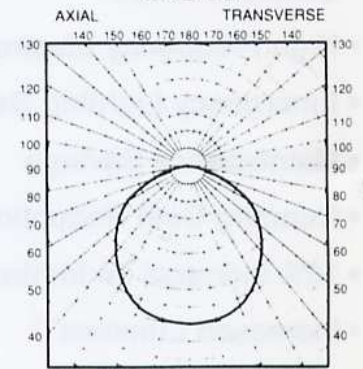
1580mm BODY with 2, 58w Fluorescent tubes (Overall Dimensions mm)

	BODY (mm)	BEZEL OPTIONS (mm)		
		CORNER	RECESSED	SURFACE
Length	1580	1588	1646	1756
Width	182	245	245	354

STANDARD BLANKING PLATE LENGTH IS 1588MM

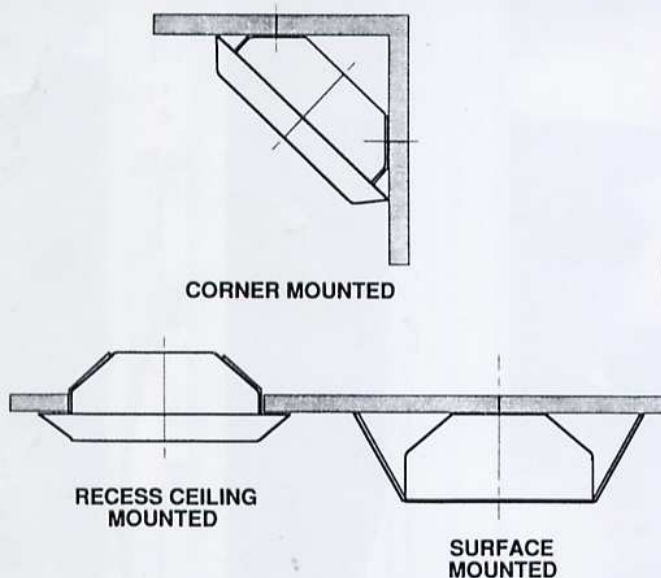


INTENSITY DISTRIBUTION GRAPHS

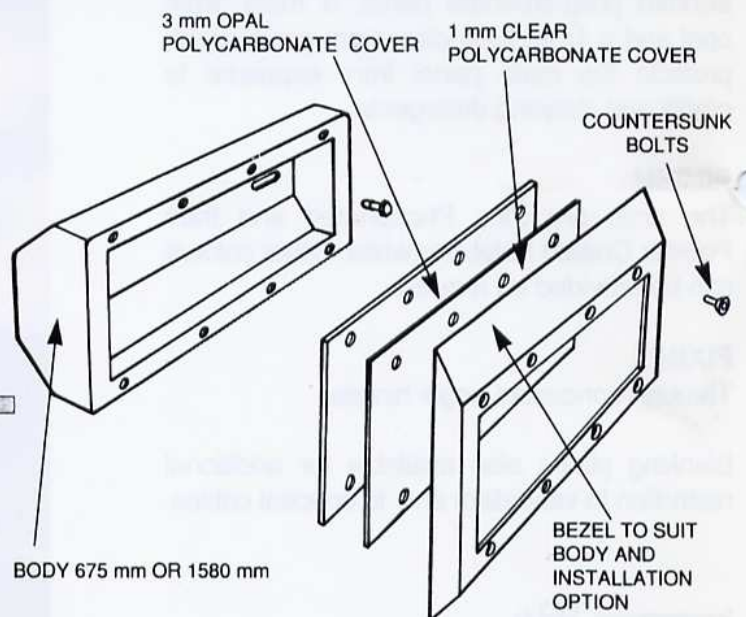


INTENSITY DISTRIBUTION GRAPHS

SUBWAY LIGHT OPTIONS



SUBWAY LIGHT COMPONENTS



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TRIPLEX LLOYD
A member of Triplex Lloyd plc



Certificate No. FM13963
BS5750 Part 2 : 1987
ISO 9002 : 1987 : EN29002 : 1987

FB2 Multipurpose Foundation Box

TriplexTraffic

FB2

- Hot dipped galvanised
 - Versatile in it's application
 - Flush mounted cover (When not in use)
 - Gommated outlet cover plate (When in use)
 - Removable Hard Wood Backboard
 - As Robust as you can get
- Easily Installed
The FB2 can be used in a variety of applications and puts you in control.
- The Backboard will accomodate what you want i.e. Transformer, meter RCD etc.
- Ideal for Christmas Decoration, Market Traders, Temporary Supply Points
- Once installed you can forget it, just change the lid, insert your Back board and away you go.

Churchfields

Components

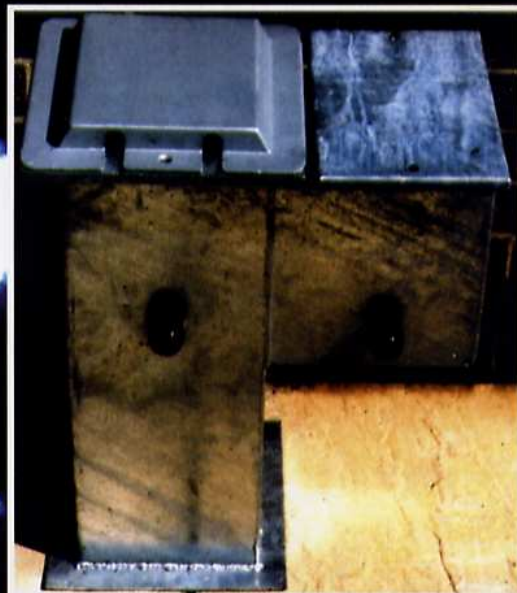
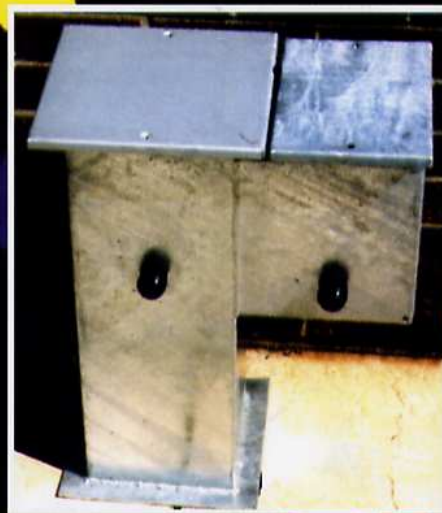
Bank Street, Hall End, West Bromwich B71 1HB
Telephone: 0121 567 0222 Fax: 0121 588 6828



Certificate No. FM37816
BS EN ISO 9002:1994



Subsidiary Company
of Triplex Components Group



PDG1 Base with Quick Release Option

Triplex Traffic

PDG1 BOLLARD BASE

- Domed Polycarbonate Lid
- One Piece Heavy Duty Spun Cannister
- Designed to meet IP67
- Variations on cable entry glands or turrets
- Easily removeable gear tray.
- Stainless Steel hinged pivot frame

QUICK RELEASE VERSION AVAILABLE

- Base Completely Galvanised to BS729
- Competitively priced

Churchfields

Components

Bank Street, Hall End, West Bromwich B71 1HB
Telephone: 0121 567 0222 Fax: 0121 588 6828

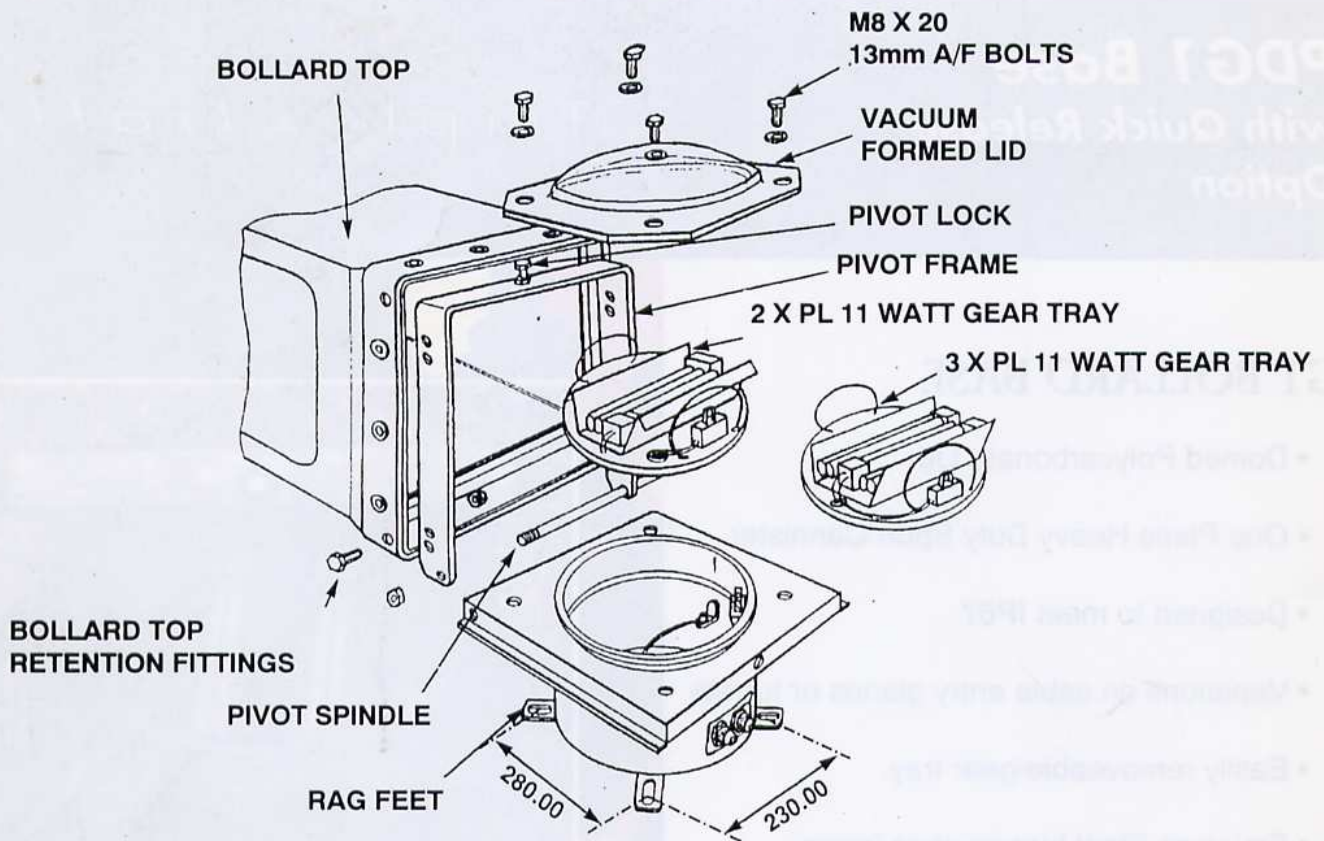


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Subsidiary Company
of Triplex Components Group





VARIATIONS

PDG1/G Standard 4 Bolt, Hold Down with Glands

PDG1/T Standard 4 Bolt, Hold Down with Turrets

PDG1/ORG Quick Release Top with Glands

PDG1/QRT Quick Release Top with Turrets

PARTS/LIST

PDG1/BASE Domed Base Unit

PDG1/2PLT 2 x PLII Watt Gear Tray

PDG1/3PLT 3 x PLII Watt Gear Tray

PDG1/POLY Domed Polycarbonate Cover

PDG1/HPF Hinged Pivot Frame

PDG1/QRHPF Hinged Quick Release Pivot Frame

PDG1/SSB Stainless Steel Pivot Bolt

The NEW Triplex Millennium Base Luminaire

Triplex Traffic

The ultimate fully tested & certified, vandal resistant, competitively priced ground mounted wash light.

- Revolutionary
- Energy Efficient
- Robust
- Unobtrusive
- Ease of Installation
- Variety of Installation

Application include:

- Public Buildings
- Churches
- Hotels & Inns
- Monuments & Statues
- Traffic & Display Signs

Battleborough Grange Country Hotel
"Brent Knoll" Somerset (Junction 22 M5)



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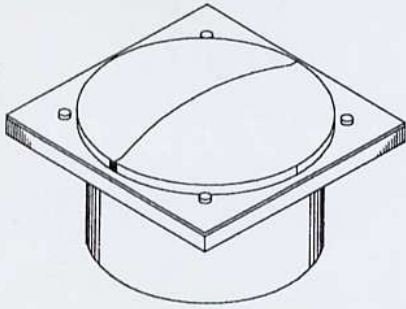
Churchfields Components Limited
Manufacturers of Triplex Traffic Products
Bank Street, Hall End, West Bromwich, West Midlands, B71 1HB
Telephone: 0121-567 0222 Fax: 0121-588 6828



Illuminated by 4 Triplex Millennium Base Luminaires (with no other external lighting)



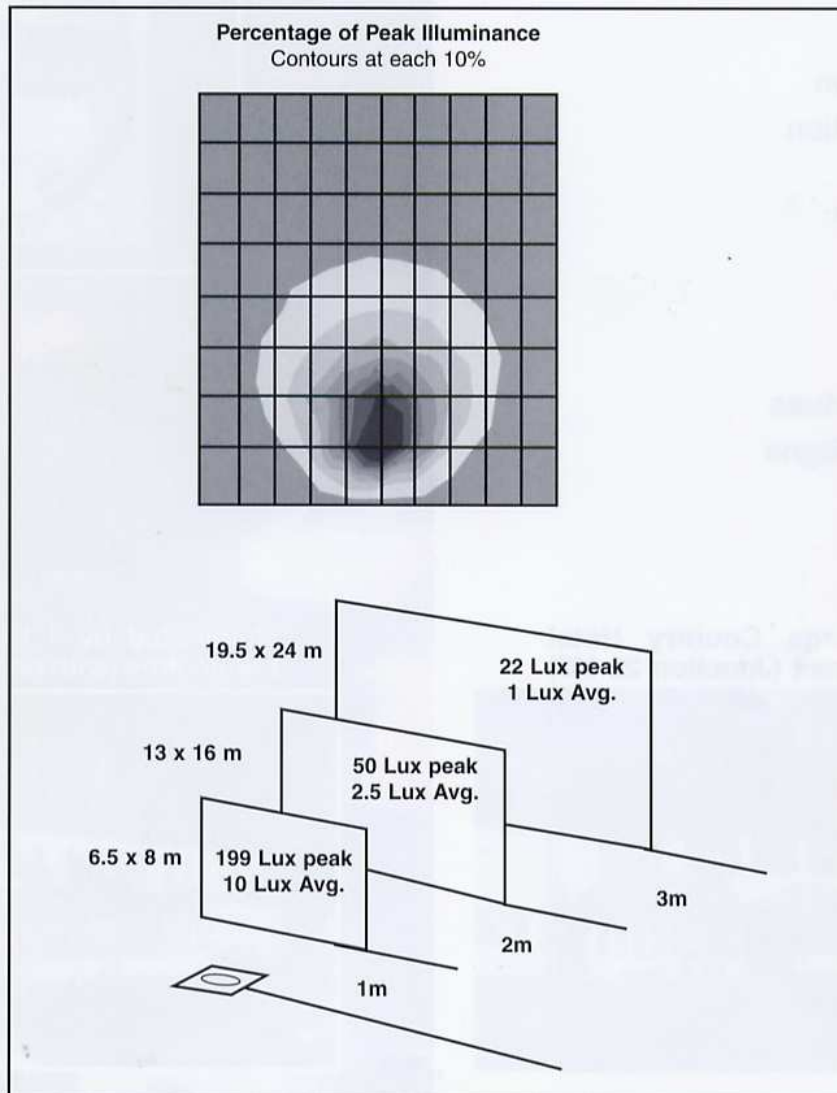
DIMENSIONS



- Top Plate 340mm x 340mm
- Base Diameter 280mm
- Height to top of flange 180mm
- Overall height inc. cover 210mm

Light Source: 2 time 18w Osram Dulux T Compact Fluorescent Lamps
 (these offer up to 80% savings electricity costs in comparison with incandescent lamps of the same brightness - life of lamps is 8 to 10 times that of incandescent lamps)

Ballasts: 2 times 18w Electromagnetic ballasts



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The Next Generation of Path Lights

Triplex Traffic

PL 2000

- Strong Steel Shell
- Robust Polycarbonate Windows
- Stainless Steel, Tamperproof Lock
- Self Contained Light Source
- Energy Efficient
- Variety of Colours
- Fully Tested
- Easily maintained
- Competitively Priced

The PL 2000 light can be used in a variety of applications, where strength, space and maintenance are important criteria.



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Telephone: 0121-567 0222 Fax: 0121-588 6828



PATHLIGHT SPECIFICATION

BODY

Fabricated in 3mm mild steel.
Brass earthing terminal.

DOOR

Flush fitting to body with weather proof seal to prevent the ingress of moisture and vandalism by leverage, fabricated from 3mm mild steel. The door is positively secured by one stainless steel deep bodied tri-head 1/4 turn latch on models 1 to 3 and on TEL/PIL/4 by two latches.

FUSEBOARDS

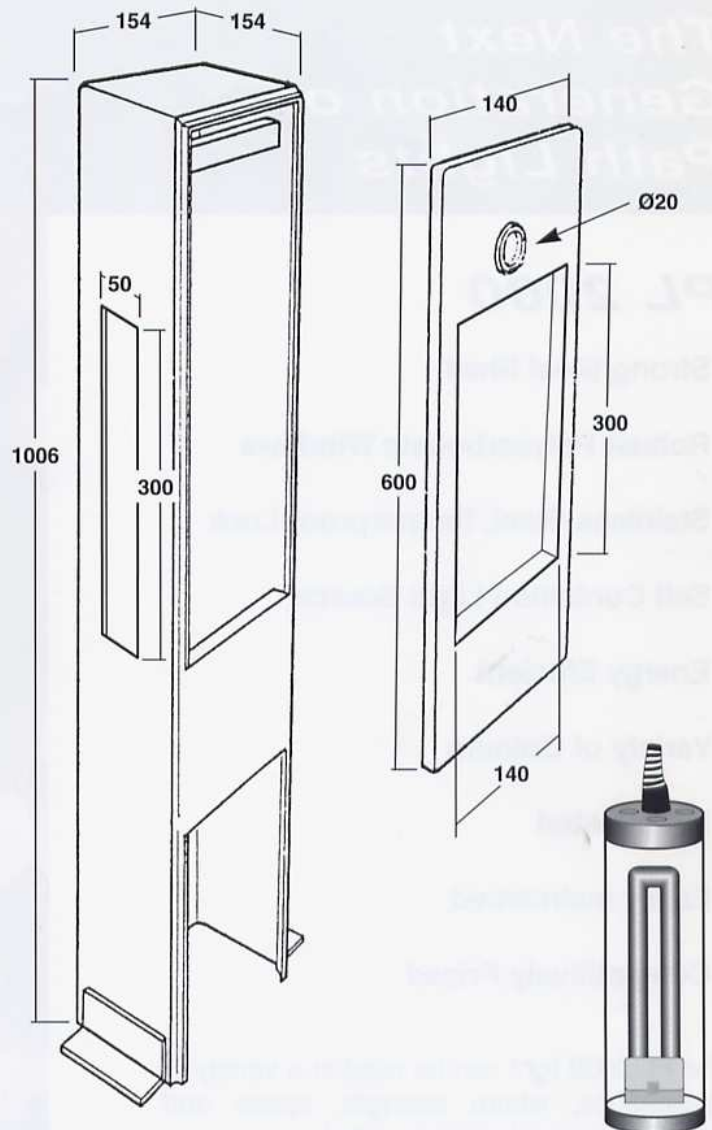
12mm hygroscopic grade plywood attached by 2, 8mm stainless steel countersunk screws.

FINISH

Two types of finish are available, add the suffix shown below for finish required to the end of the TEL Pillar model No. when ordering:-

H.D.G. = Hot Dipped Galvanised finish to B.S. 729

SE = Shot blast, zinc metal spray an grey stove enamel top coat.



PATH LIGHT DIMENSIONS

MODEL No.	Tel/Pil/3
HEIGHT (above ground)	706
WIDTH (internal)	154
DEPTH (internal)	154
DOOR APERTURE	140x500
PLANTING DEPTH	300
FUSEBOARD	130x460

SPARES

PL200/DR	Front Door Complete
PL200/LK	Lock Assembly
PL200/TL	Light Unit and Internal Cover Gear
PL200/FH	Fuse Holder Assembly
PL200/WF	Front Window Panel
PL200/WS	Side Window Panel
PL200/BB	130x460



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Belisha Beacon

& Centre Island
Column Assemblies

Triplex Traffic

The Belisha Beacon Base and Post are finished in Black and White with a Yellow Globe assembly and the Centre Island Column Assemblies are finished in Grey and White with an Opal Globe assembly.

To maintain the lighting units, the one piece vandal resistant globe is easily removed from the gallery by undoing three M6 allen head socket screws. The globe is then lifted off over the lamp and anti-vibration assembly.

An accurate Royce Thompson timing unit is used as standard in the product.

For the Belisha Beacon, light output is supplied by a 60 watt G.L.S. bulb.

For Centre Island Column applications there are two lighting options, a 2, 9" x 6 watt fluorescent tubes or a single PLS 18 watt/64 compact fluorescent tube option.

BASE POST OPTIONS

Two options of the LBO 365 post are available. A one-piece rooted large base assembly or the Breakaway two-piece base assembly with separate foundation service box.

GENERAL ACCESSORIES

An option of internally illuminated Converter Posts 4'0" and 7'0" lengths are also available, these greatly enhance the visibility of the product. These are available for both the Belisha Beacon and Centre Island Columns.

BELISHA BEACON ACCESSORIES

Halo Boards
Full Light Shield
Half Light Shield
Floodlights to illuminate the crossing



Triplex

ENGINEERING LIMITED

Upper Church Lane, Tipton, West Midlands DY4 9NZ
Telephone: 0121-557 3446 Fax: 0121-522 2169

BELISHA BEACONS ASSEMBLY

Black & White Post c/w Amber Globe, Gallery, Lampholder c/w anti-vibration spring for G.L.S. 60 watt bulb available with converter.

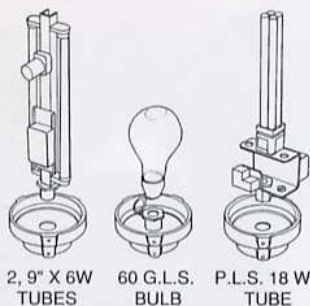
LENGTH ft ins	WITH 4' 0" CONVERTER	WITH 7' 0" CONVERTER
7' 0"	✓	
8' 0"	✓	
9' 0"	✓	✓
10' 0"	✓	✓
11' 0"	✓	✓
12' 0"	✓	✓

CENTRE ISLAND COLUMN ASSEMBLY

Grey & White Post c/w Opal Globe, C.I.C. Lighting Unit c/w 2, 9" x 6 watt tubes or P.L.S. 18 watt tube available with converter.

LENGTH ft ins	WITH 4' 0" CONVERTER	WITH 7' 0" CONVERTER
12' 6"	✓	✓
13' 6"	✓	✓
14' 6"	✓	✓
15' 6"	✓	✓
16' 0"	✓	✓

The post assemblies attach to the LBO 365 with M10 allen socket grub screws and the galleries are attached with M6 grub screws.

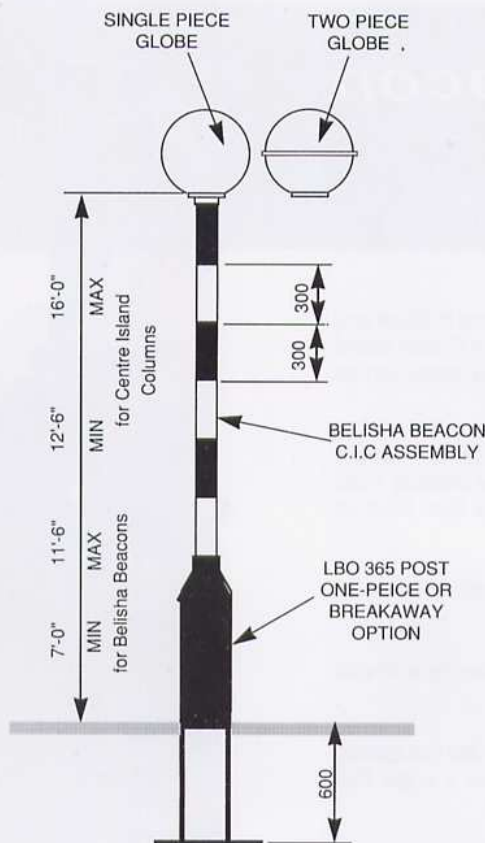


2, 9" X 6W TUBES 60 G.L.S. BULB P.L.S. 18 W TUBE

LIGHT GALLERY OPTIONS

GENERAL BEACON/COLUMN DETAILS WITH LBO 365 POST

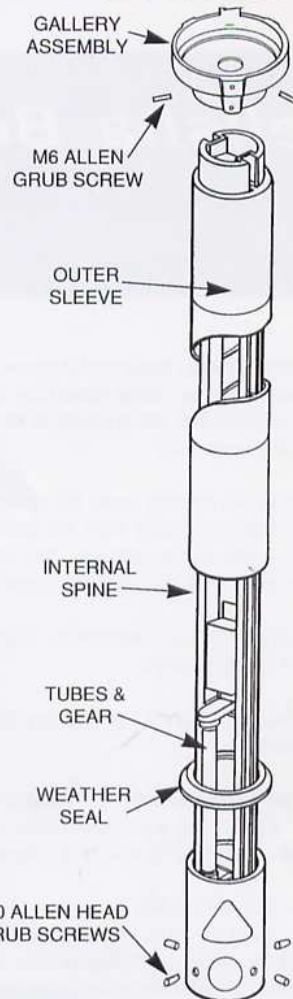
POST FINISH BLACK FOR B.B., GREY FOR C.I.C.



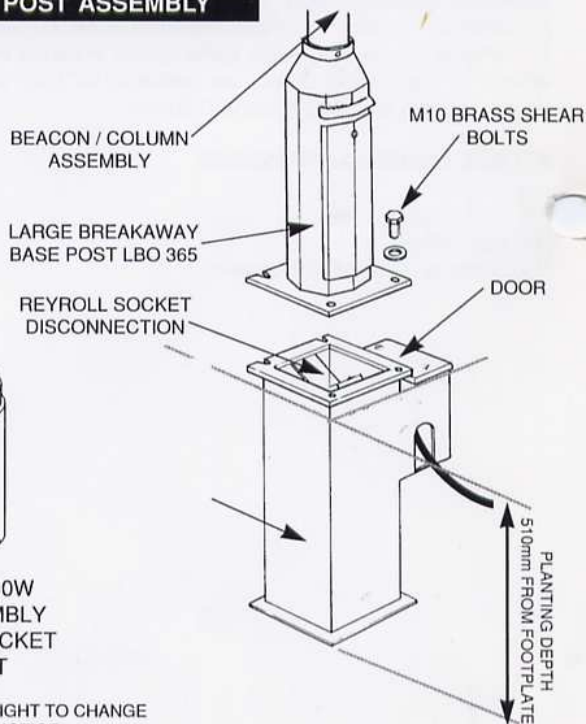
GENERAL BEACON

ILLUMINATED BEACON CONVERTER ASSEMBLY

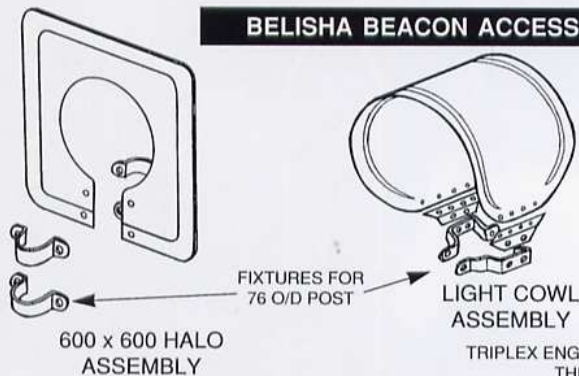
4' 0" & 7' 0" AVAILABLE



BREAKAWAY LBO 365 POST ASSEMBLY



BELISHA BEACON ACCESSORIES



CORONA CADET 500W FLOODLIGHT ASSEMBLY WITH EXTENSION SOCKET FOR 76 O/D POST

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