



Lucy Lighting



CONTAINS BRILLIANT SOLUTIONS





Wide Body Trojan

4 Way modular system

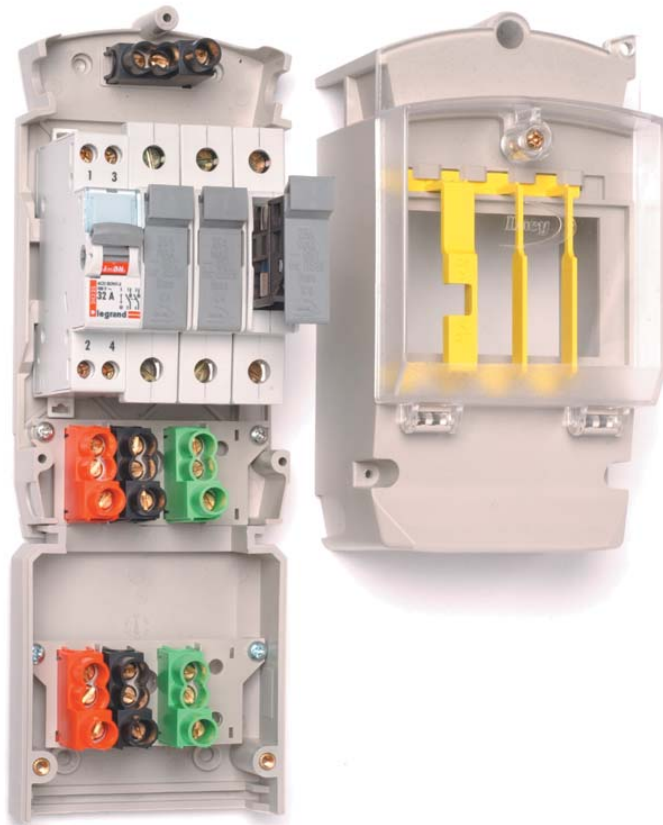


The wide-bodied Trojan is just the latest in a long line of products containing brilliant solutions.

Like the standard Trojan it is a 32A double pole switched isolator IEC 947-3 and BSEN 60947- Part 3. The wide-bodied Trojan represents total flexibility for up to 4 DIN modules. These modules range from BS88 fuse units to sophisticated control units such as time clocks and complex festive lighting controls.

As with the standard Trojan, the wide-body has also been fully independently tested.

Wide Body Trojan
Height 180mm Width 95mm Depth 85mm*



Specification

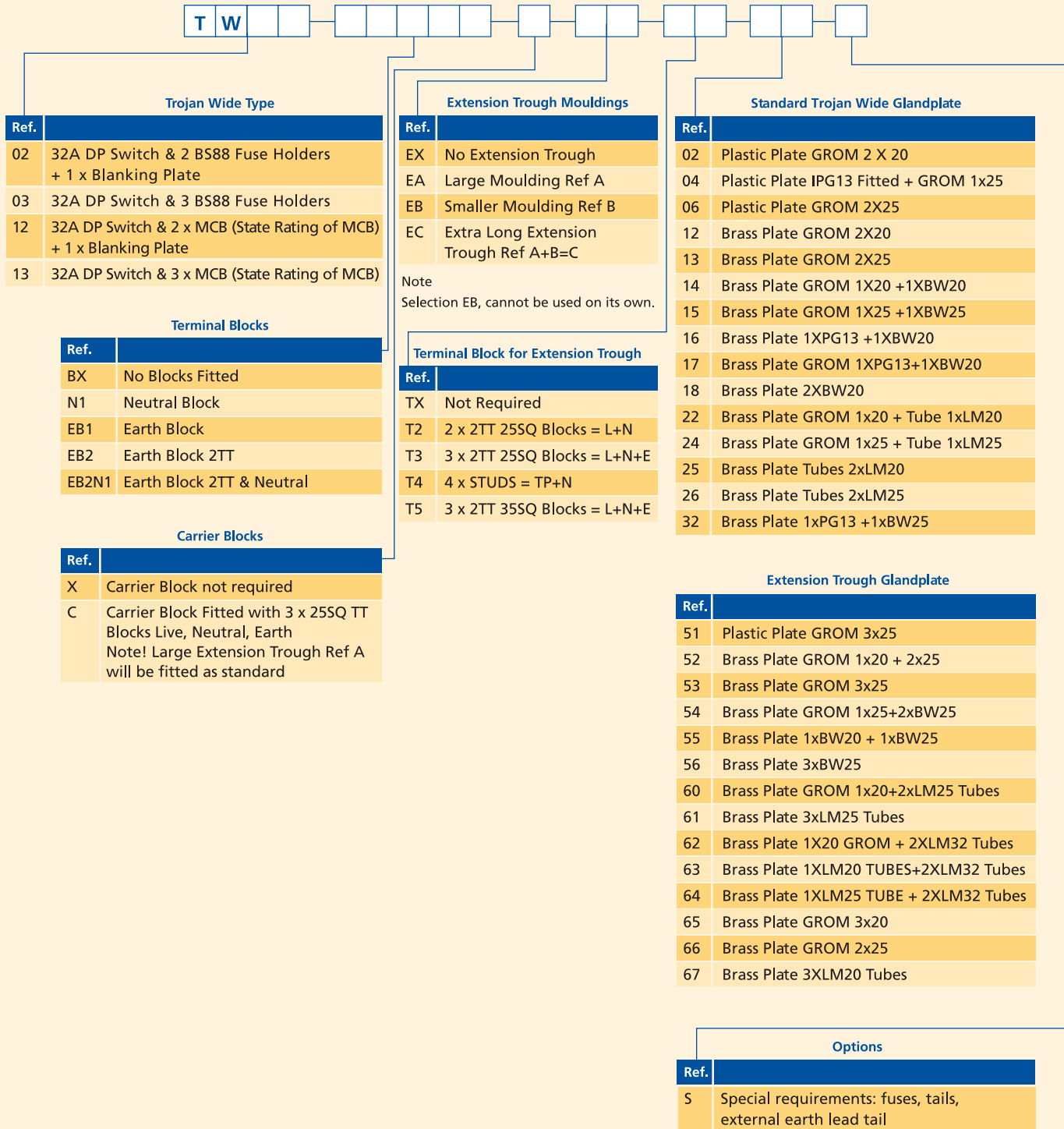
- Incoming gear tray
- Interlock safety slider allowing the unit to be locked in the 'OFF' position
- Din Rail
- High grade fire retardent ABS
- Clear lockable hinged lid showing the 'ON/OFF' position
- Extension troughs available
- Upto 35mm² cable
- Brass and plastic gland plates
- 4 Cable exit holes
- MCB and timers
- Tails
- IP43 Rating

*Does not include extension box



Trojan Wide

Specification sheet



Trojan Isolator

Incorporating a switch, fuses or MCB's with a unique safety interlock



Trojan Isolator
Height 170mm Width 60mm Depth 83mm



Built with ease of installation in mind, the new Trojan double pole lockable isolator offers maximum benefits to both contractors and local authorities.

The new isolator has been specifically redesigned to improve cable access and suit various types of termination and cable. The Trojan unit can also be supplied pre-wired with connection leads to reduce on site installation time.

Specification

- 32A Double Pole switched isolator IEC 947-3, BSEN 60947- Part 3
- High grade fire retardant ABS
- Fuse holder tested in accordance with the requirements of BS88 Part 1 and IEC 269
- Clear lockable hinged lid showing the 'ON/OFF' position
- Interlock safety slider allowing the unit to be locked in the 'OFF' position
- IP 33D rating
- MD or LD fuses supplied fitted or separate see over for ordering table
- BSTS tested and approved to BS88 Part 1 and IEC
- Extension trough available for larger cables

Trojan Isolator

Incorporating a switch, fuses or MCB's with a unique safety interlock

Trojan Specification Sheet



Trojan Type		Gland Plate Type		Earth Block		Extension Trough Blocks		
Ref.		Ref.		Ref.		Ref.		
TR1	32A DP Switch and Blanking Plate	MG25	Moulded in Insulated Gland Plate 1x25 Grom	EB0	No Earth Block	XT0	Extension Trough	
TR2	32A DP Switch and Fuse Holder			EB1	Earth Block	XT1	Extension Trough with 1 TT Block	
TR3	1 x MCB and Blanking Plate (state rating of MCB)		Removable Type	EB2	Earth Block 2TT	XT2	Extension Trough with 2 TT Block	
TR4	32A DP Switch and MCB (state rating of MCB)	PP20	Insulated Gland Plate 1x20 Grom	EB3	Earth Block and Earth Lead	XT3	Extension Trough with 3 TT Block	
		BP20	Brass Gland Plate 1x20 Grom	EB4	Earth Block 2TT and Earth Lead	XT4	Extension Trough with 4 TT Block	
		TP20	Brass Gland Plate 1xLM20					
		TP25	Brass Gland Plate 1xLM25					
			Note: All brass gland plates are supplied with earth studs		Note: EB3 and EB4 come with an earth lead for connection to Brass Gland Plate			
							Extension Trough Gland Plate	
							Ref.	
							G02	Plastic Plate Grom 2x20 <input type="checkbox"/>
							G06	Plastic Plate Grom 2x25 <input type="checkbox"/>
							G12	Brass Plate Grom 2x20 <input type="checkbox"/>
							G13	Brass Plate Grom 2x25 <input type="checkbox"/>
							G22	Brass Plate Grom 1x20+Tube1xLM20 <input type="checkbox"/>
							G24	Brass Plate Grom 1x25+Tube1xLM25 <input type="checkbox"/>
							G25	Brass Plate Tubes 2xLM20 <input type="checkbox"/>
							G26	Brass Plate Tubes 2xLM25 <input type="checkbox"/>
								Options
							Ref.	
							S	Special requirements: fuses, tails, external earth lead tail

Titan Range

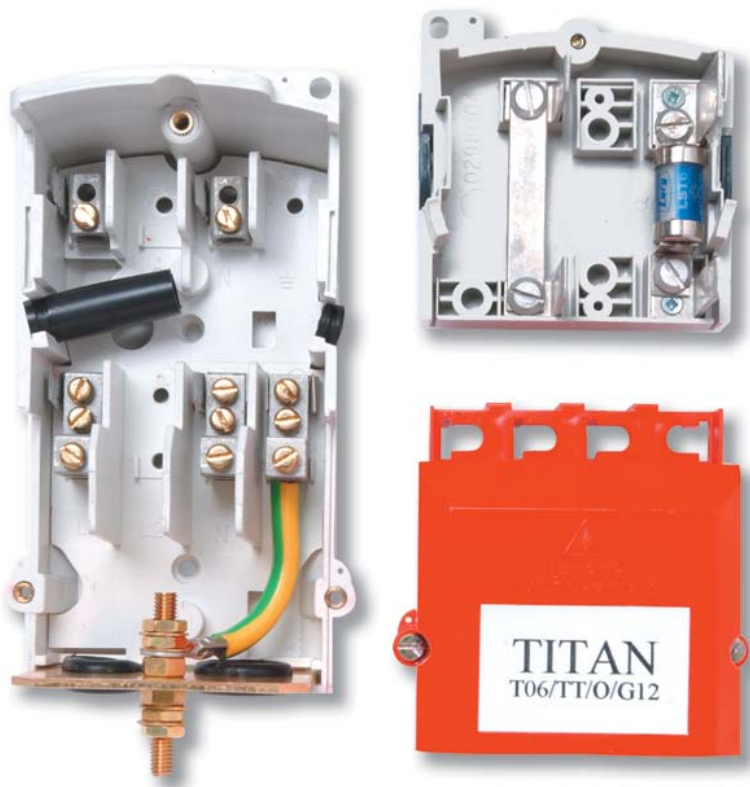
INCREASED
TERMINAL
ACCESS

The latest Double Pole Fuse unit from Lucy Lighting has many unique features for a compact unit of this size.

The Titan range provides improved flexibility and will be the only unit available to achieve the extensive range of terminations required

by the installer. The Titan range has been designed with a Cam Lever handle that ensures easy removal of the fuse carrier. This robust unit has been designed and manufactured to withstand heavy use in demanding locations.

The Titan range provides increased access to allow easier cabling for incoming terminations.



Order Details

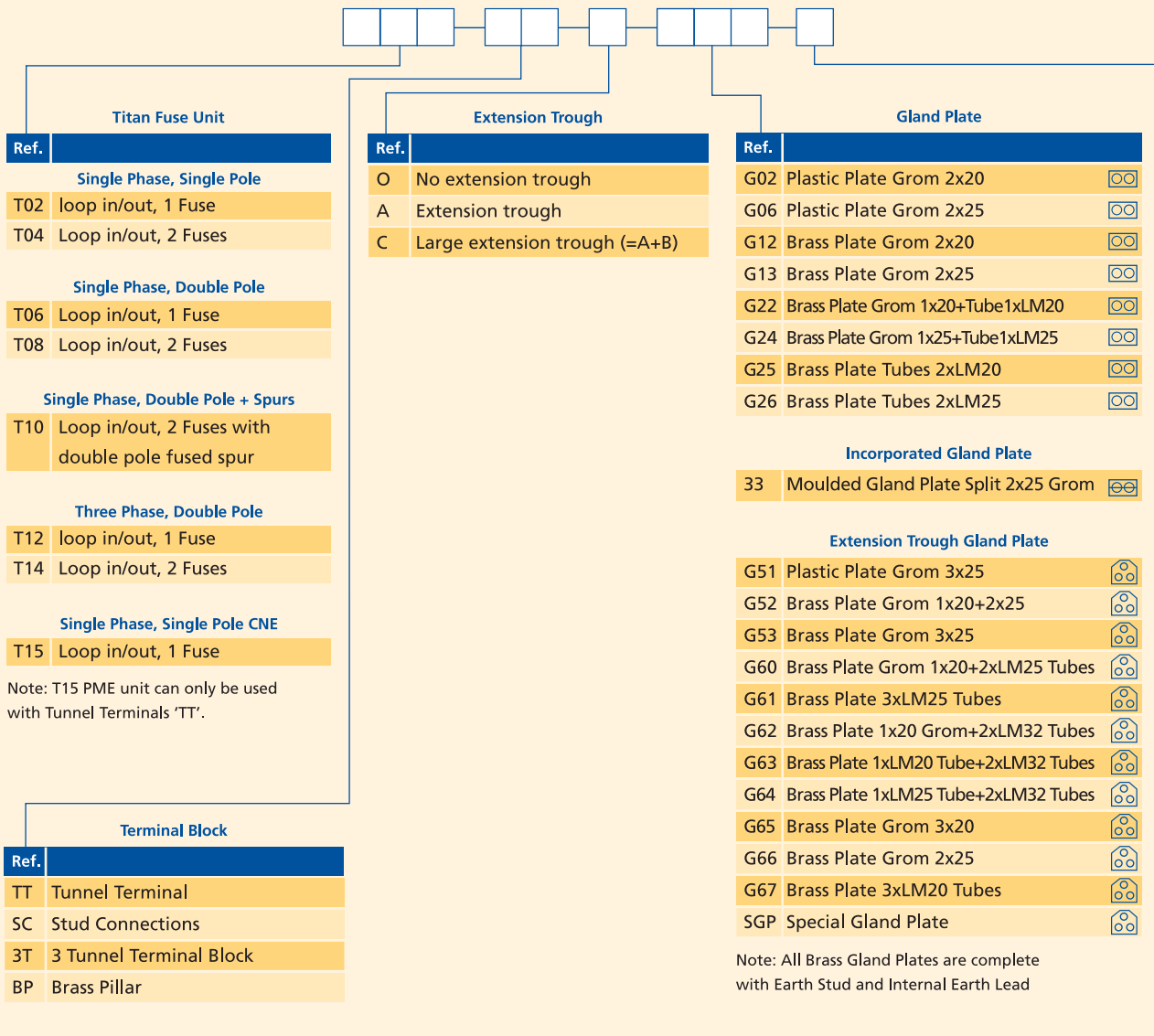
Titan
Max rating 25A
Height 155mm Width 90mm Depth 65mm

Specification

- Designed, manufactured and tested in accordance with BS 7654 and IEC 947 Part 1
- Accepts Fuses to IEC 269-1 and BS 88 Part 1, AC16 Tag type
- Moulded in high performance Thermoplastics to meet BS 7654
- Single pole or Double pole
- Single fuse or Twin fuses
- Terminal blocks to accept circular conductors up to 25mm CSA
- Terminal blocks can accept from 1 to 3 conductors
- Terminal blocks available with studs for lug connections
- Terminal blocks have serrated bores to ensure good contact with all conductor types
- Terminal block cover moulded in red thermoplastic for safety
- Cable entry plates available in plastic or brass
- Plastic cable entry plates accept 3 grommets 2x25mm + 1x20mm diameter
- A sealing wire facility is provided
- A padlock facility for safe working
- A captive screw secures the cam lever handle
- Extension troughs available to accept cables up to 35mm CSA 4 core
- IP23D rating



Titan Spec Sheet



Titan Fuse Unit	
Ref.	
Single Phase, Single Pole	
T02	loop in/out, 1 Fuse
T04	Loop in/out, 2 Fuses
Single Phase, Double Pole	
T06	Loop in/out, 1 Fuse
T08	Loop in/out, 2 Fuses
Single Phase, Double Pole + Spurs	
T10	Loop in/out, 2 Fuses with double pole fused spur
Three Phase, Double Pole	
T12	loop in/out, 1 Fuse
T14	Loop in/out, 2 Fuses
Single Phase, Single Pole CNE	
T15	Loop in/out, 1 Fuse

Note: T15 PME unit can only be used with Tunnel Terminals 'TT'.

Terminal Block	
Ref.	
TT	Tunnel Terminal
SC	Stud Connections
3T	3 Tunnel Terminal Block
BP	Brass Pillar

Extension Trough	
Ref.	
O	No extension trough
A	Extension trough
C	Large extension trough (=A+B)

Gland Plate	
Ref.	
G02	Plastic Plate Grom 2x20
G06	Plastic Plate Grom 2x25
G12	Brass Plate Grom 2x20
G13	Brass Plate Grom 2x25
G22	Brass Plate Grom 1x20+Tube1xLM20
G24	Brass Plate Grom 1x25+Tube1xLM25
G25	Brass Plate Tubes 2xLM20
G26	Brass Plate Tubes 2xLM25

Incorporated Gland Plate	
Ref.	
33	Moulded Gland Plate Split 2x25 Grom

Extension Trough Gland Plate	
Ref.	
G51	Plastic Plate Grom 3x25
G52	Brass Plate Grom 1x20+2x25
G53	Brass Plate Grom 3x25
G60	Brass Plate Grom 1x20+2xLM25 Tubes
G61	Brass Plate 3xLM25 Tubes
G62	Brass Plate 1x20 Grom+2xLM32 Tubes
G63	Brass Plate 1xLM20 Tube+2xLM32 Tubes
G64	Brass Plate 1xLM25 Tube+2xLM32 Tubes
G65	Brass Plate Grom 3x20
G66	Brass Plate Grom 2x25
G67	Brass Plate 3xLM20 Tubes
SGP	Special Gland Plate

Note: All Brass Gland Plates are complete with Earth Stud and Internal Earth Lead

Options	
Ref.	
B	300mm External Earth Lead
D	Fit Fuse/s, state rating
F	Trough Block Carrier as specified
S	If "S" Special requirement is selected, a full description must be provided

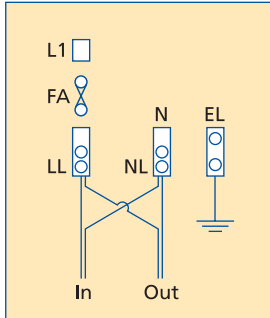


Technical Information - Titan Range

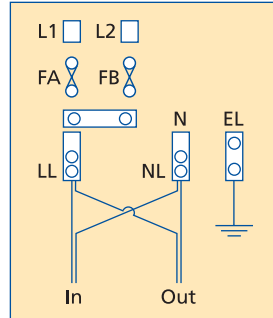
Schematic diagrams

Single Phase Single Pole

Type T02 Loop in/out
Single Fuse

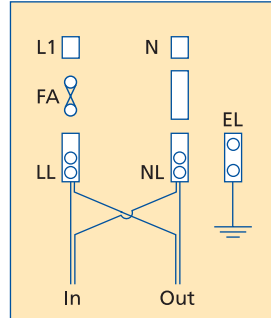


Type T04 Loop in/out
Two Fuses

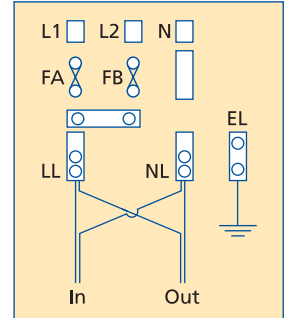


Single Phase Double Pole

Type T06 Loop in/out
Single Fuse

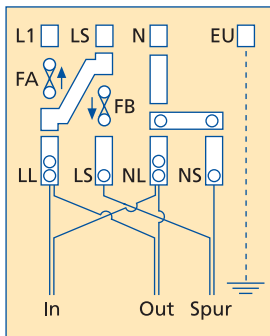


Type T08 Loop in/out
Two Fuses



Single Phase Double Pole with Double Pole Fused Spur

Type T10 Loop in/out with
Fused Double Pole Spur

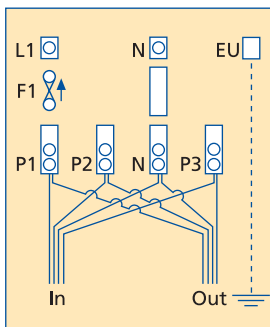


This unit will usually require an extension trough
Type A with suitable gland plate

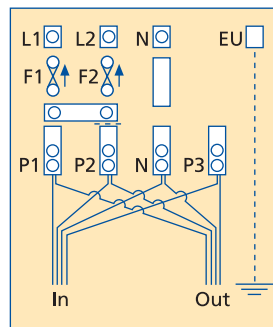
Ref.	Description
LI	Live supply in
NI	Neutral supply in
LL	Live supply loop
NL	Neutral supply loop
LS	Live spur
NS	Neutral spur
EU	Earth block in upper chamber
EL	Earth block in lower chamber
	Symbol denoting LST Fuselink

Three Phase Double Pole

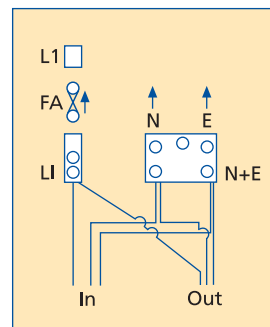
Type T12 Loop in/out
One Fuse



Type T14 Loop in/out
Two Fuses



Type T15 REC/PME Version





Titan Range

Extension Troughs

INCREASED
TERMINAL
ACCESS



Extension Trough A
Height 90mm Width 89.5mm Depth 93mm



Extension Trough B
Height 60mm Width 89.5mm Depth 93mm
Note: Available as part of the extended long trough -
Ref C in the ordering chart

To complement the Titan range of fuse units we have developed a range of extension troughs to provide additional space when terminating larger conductors or multiple cables. The extension troughs are manufactured from the same high performance thermoplastics as the fuse unit.

- Extension trough A accepts two pre-moulded supports for various terminal blocks
- The cable entry plates are available in brass and plastic
- Extension trough B fits onto extension trough A to provide additional space for multiple cables to create Ref C
- Extension trough B accepts same cable entry plate as extension trough A



MCO40DN Compact Double Pole Fuse Unit

The smallest double pole unit available to the market

Not only is this unit compact, but with its easy to use 'cam lever', only minimal effort is required to remove the carrier completely. This unique design also eliminates force, stress and pressure being applied to the backboard and ultimately reduces the risk of damaging the unit. Plus, this unit has a maximum rating of 25 amps.



MCO40DN

Small cable extension trough



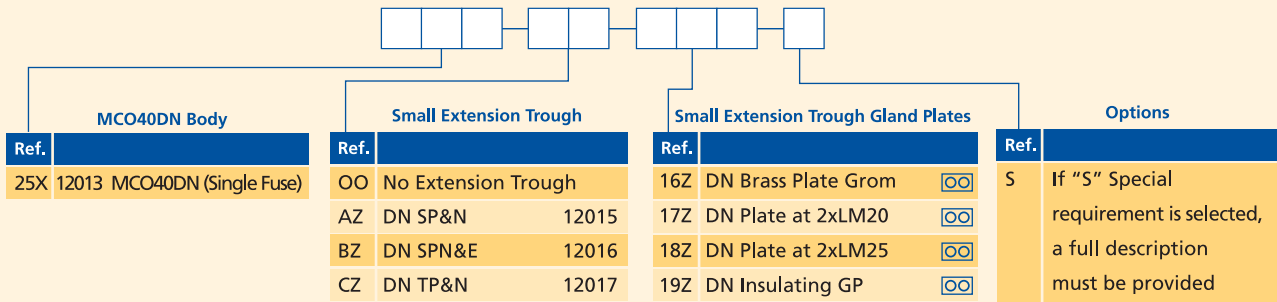
Small Extension Trough
Ref CZ
Height 100mm Width 68mm Depth 48mm

Specification

- Accepts fuse links, with offset tags as specified in BS 7654
- Moulded in a material that complies to BS 7654
- Suitable for lighting columns to BS 5649 with 72mm width
- Meets degree of protection IP21 internally and IP42 externally
- Outgoing cables exit below horizontal to form drip loop
- Cable entry and exit via PVC grommets removed for 16mm² stranded copper or 25mm² solid aluminium conductors
- All terminals are machined from solid brass and electroplated
- All terminals bores are serrated to ensure good contact with all types of conductor
- A sealing wire facility and captive screw are provided
- The incoming terminals are protected with a red safety shield
- Tunnel or stud type terminal option
- Brass gland plate fitted with earth stud and either brass tubes or holes fitted with grommets
- Larger extension trough on request



MCO40DN Specification Sheet



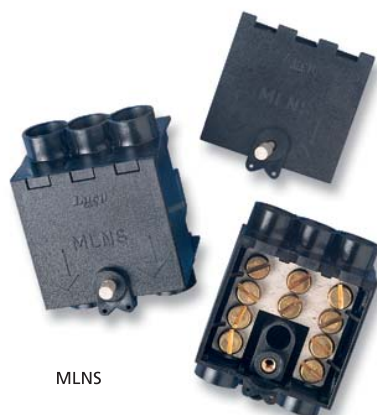
All Extension Trough Brass Gland Plates are fitted with an Earth Stud



MLNS Connector Blocks

Complete range of connector blocks

Connector Blocks



MLNS

Order Details

MLNS
Height 68mm Width 49mm Depth 42mm

To order quote

MLNS 5 way connector box



6MLNS

Order Details

6MLNS
Height 53mm Width 115mm Depth 53mm

To order quote

6MLNS 6 way connector box

Specification

- Conforms to BS 7657
- Enclosure moulded in black glass filled engineering thermoplastic
- Moulded shield for each cable exit
- Accepts 2 x 35mm² cables at bottom and 3 x 35mm² cables at top
- Sealing wire facility
- Two pinch screws for each cable entry
- Used for live or neutral connections
- Labelled cover for use as earth block
- Termination block machined from brass, with serrated cable bores
- 100 Amp

Specification

- Moulded in black phenolic thermoset material
- Accepts 3 x 70mm² cables at bottom and 3 x 70mm² cables at top
- Sealing wire facility
- Captive sealing screws
- Two pinch screws for each cable entry
- Termination block machined from brass, with serrated cable bores
- 150 Amp



Accessories

Complete range of fuse holders and cable accessories

Fuse Carrier

Some of the Fuse Units shown below are no longer in production but Lucy can still supply the fuse holders to save you replacing the

complete unit when the fuse holder is damaged or lost.

All fuse holders accept LST fuse links.



M15L Carrier



SLC Carrier



SLE Carrier



SLB Carrier



SLD Carrier



DN Carrier



HRC Fuses

A complete range of HRC Fuses is available for street lighting cut-outs. Any of the following types can be supplied.

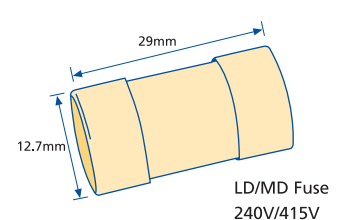
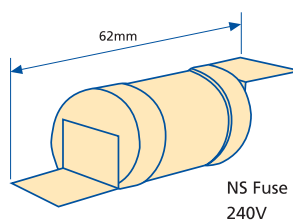
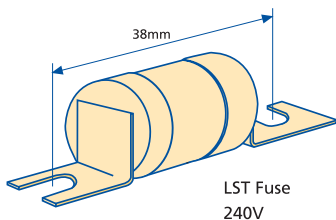
Order Details

To fit TITAN, MCO40SLE/SLF and DN range	
To order quote	Description 240V
LST2 AMP	2 amp fuse
LST4 AMP	4 amp fuse
LST6 AMP	6 amp fuse
LST10 AMP	10 amp fuse
LST16 AMP	16 amp fuse
LST20 AMP	20 amp fuse
LST25 AMP	25 amp fuse
LST32 AMP	32 amp fuse

To fit Oxford range	
To order quote	Description 240V
NS2 AMP	2 amp fuse
NS4 AMP	4 amp fuse
NS6 AMP	6 amp fuse
NS10 AMP	10 amp fuse
NS12 AMP	12 amp fuse
NS20 AMP	20 amp fuse
NS25 AMP	25 amp fuse
NS32 AMP	32 amp fuse

To fit Trojan Isolator range	
To order quote	Description 240V
LD2 AMP	2 amp fuse
LD4 AMP	4 amp fuse
LD6 AMP	6 amp fuse
LD10 AMP	10 amp fuse
LD16 AMP	16 amp fuse
LD20 AMP	20 amp fuse
LD25 AMP	25 amp fuse
LD32 AMP	32 amp fuse

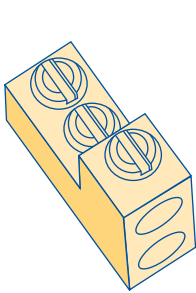
To fit Trojan Isolator range	
To order quote	Description 415V
MD2 AMP	2 amp fuse
MD4 AMP	4 amp fuse
MD6 AMP	6 amp fuse
MD10 AMP	10 amp fuse
MD16 AMP	16 amp fuse
MD20 AMP	20 amp fuse
MD25 AMP	25 amp fuse
MD32 AMP	32 amp fuse



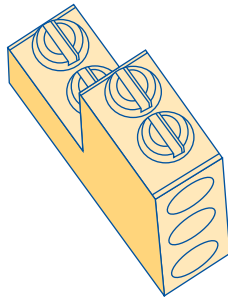


Terminal Blocks

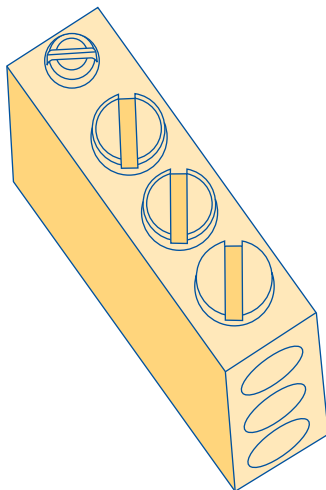
Ref.	Description
TT	Tunnel Terminal with serrated bores to accept 1, 2 or 3 conductors
SC	Stud connector terminal block fitted with an M6 bolt to accept crimped cable connections
BP	Brass Pillar terminal block fitted with an M6 threaded bar with a slotted head
PME Block	Brass block with Tunnel Terminals for use in REC fuse unit - Ref 2 in ordering chart. Each incoming conductor has 2 securing screws



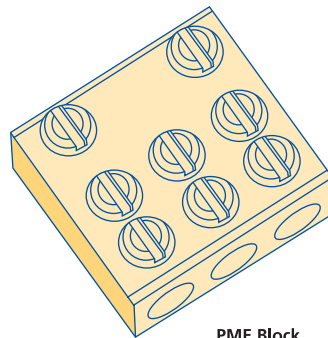
Tunnel Terminal
Ref 2TT (2 x 25mm)



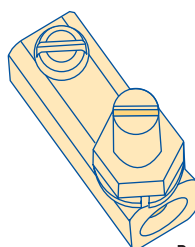
Tunnel Terminal
Ref 3TT (3 x 25mm)



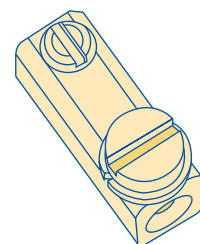
Terminal Block
(for extension trough only)
Ref TB35 (3 x 35mm)



PME Block
Ref PME (3 x 25mm)



Brass Pillar
Ref BP



Stud Connection
Ref SC



Fortress Range

Sheet Steel and Stainless Steel Mini Pillars

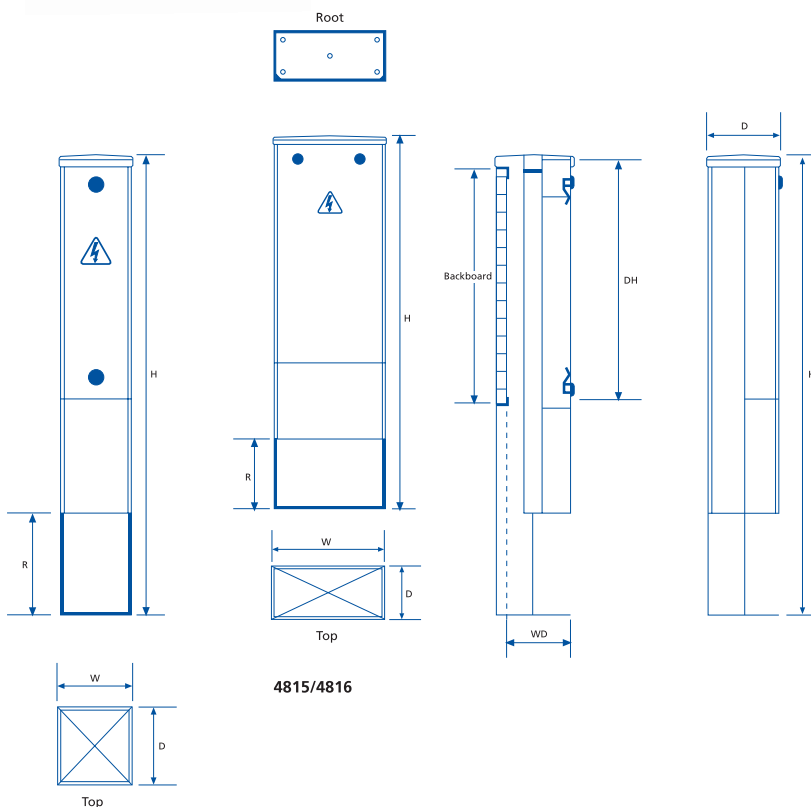


The FORTRESS range has been designed as robust and effective enclosures to provide electrical services for a variety of applications. The pillars incorporate a high level of corrosion proofing to ensure durability and a long maintenance free life.

The range is available in 7 sizes to meet most applications for the smaller installation. The 7 pillar sizes are also offered in two material finishes:

HDG: Sheet Steel which is Hot Dip Galvanised to BS 729.

HDP: Sheet Steel which is Hot Dip Galvanised to BS 729 and then treated and Painted as standard in grey.



4815/4816

4810/4811/4812/4813/4814

Specification

- The pillars have a fully removable door
- Two Tri-head locks fitted as standard
- Backboard from 18mm thick treated exterior grade plywood
- Danger warning label fitted in a recess in the door
- Earth lead connection supplied from pillar body to door
- High quality UV resistant paint, to a minimum thickness of 60 microns
- Fixing bolts, nuts, washers and locks are all stainless steel
- Detachable roof
- Backboard can be removed for wiring

Options

- May be supplied pre-wired with a Fuse Unit or Isolator Unit
- Other colours available to special order (For Green add suffix /GN)
- G2A Highways paint specification
- Different locking options available (Lucy locks, Yale locks, hasp and staple)
- Special labels to identify ownership

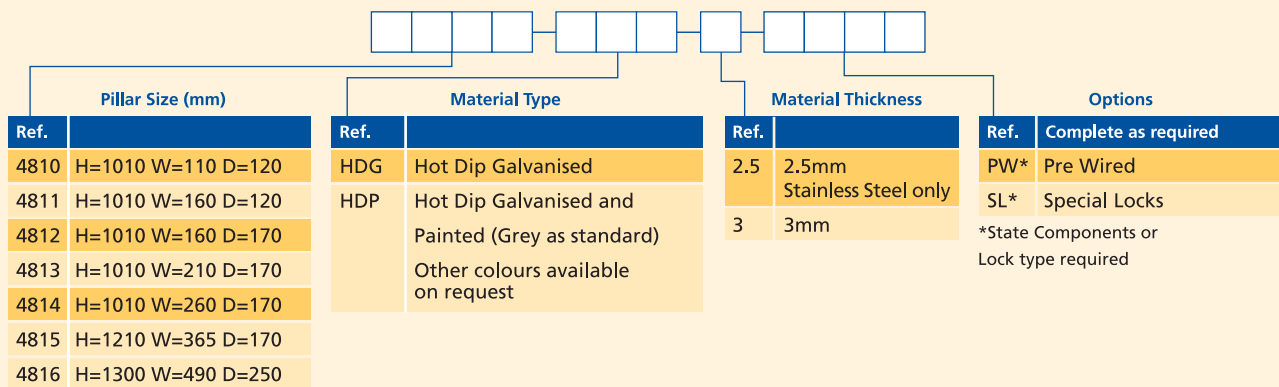
Fortress Range

Sheet Steel and Stainless Steel Mini Pillars

Dimensions (mm)

Pillar size code	4810	4811	4812	4813	4814	4815	4816
Nominal Size in inches (WxD)	4x4	6x4	6x6	8x6	10x6	14x6	19x10
Total Height (H)	1010	1010	1010	1010	1010	1210	1300
Root Section (R)	223	223	223	223	223	223	300
Width (W)	110	160	160	210	260	365	490
Depth (D)	120	120	170	170	170	170	250
Door Opening Height (DH)	490	490	490	490	490	690	780
Working Depth (WD)	85	85	130	130	130	130	199
Backboard Size (WxH)	90x500	140x500	140x500	190x500	240x500	345x710	480x790
Weight (Kg)	11	14	16	19	22	32	47

The ordering code consists of 4 sections





Fortress Range

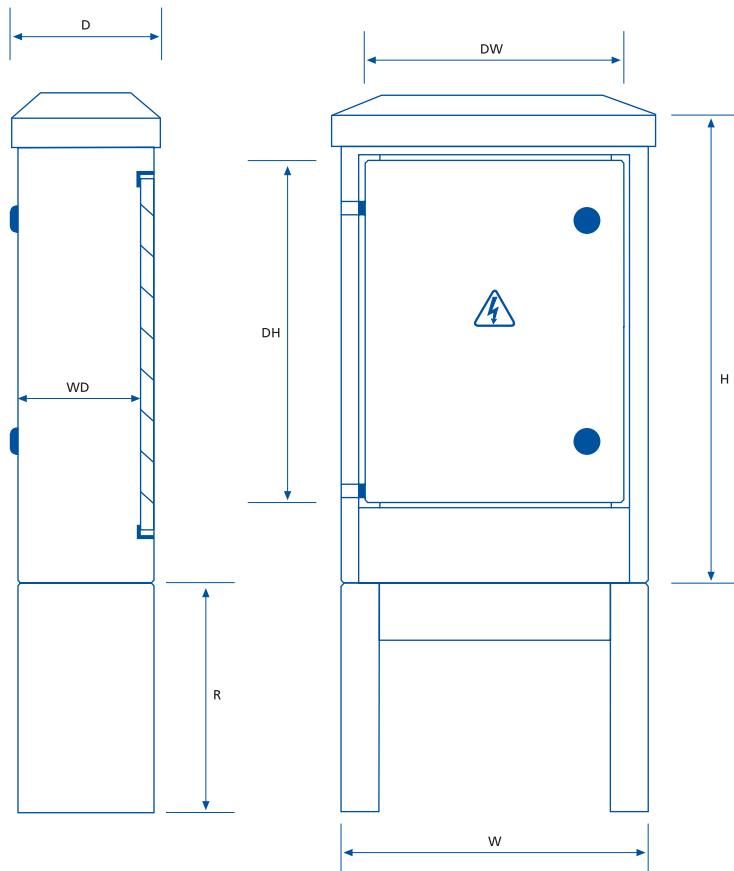
Sheet Steel and Stainless Steel Single Door Hinged Pillars

The Fortress range of Sheet Steel pillars is manufactured to a new modular design and is available in 6 sizes and 3 material types.

HDG: Sheet Steel which is Hot Dip Galvanised to BS 729.

HDP: Sheet Steel which is Hot Dip Galvanised to BS 729 and then treated and Painted as standard in grey.

STP: 2.5mm Stainless Steel which is treated and painted grey.



Specification

- Long life hinges manufactured from solid stainless steel blocks on all versions
- Two Tri-head key wedge locks for added security
- Backboard from 18mm thick treated exterior grade plywood
- Detachable roof section HDG and finished in bitumen enriched paint
- Danger warning label fitted in a recess in the door
- Earth lead connection supplied from pillar body to door
- HDP and STP are powder coat painted in Grey (BS 4800.18B25) as standard
- High quality UV resistant paint to a minimum thickness of 60 microns
- Door seal up to IP65
- Detachable roof
- Backboard can be removed for wiring

Options

- Pre-wired
- Special labels
- G2A Highways paint specification

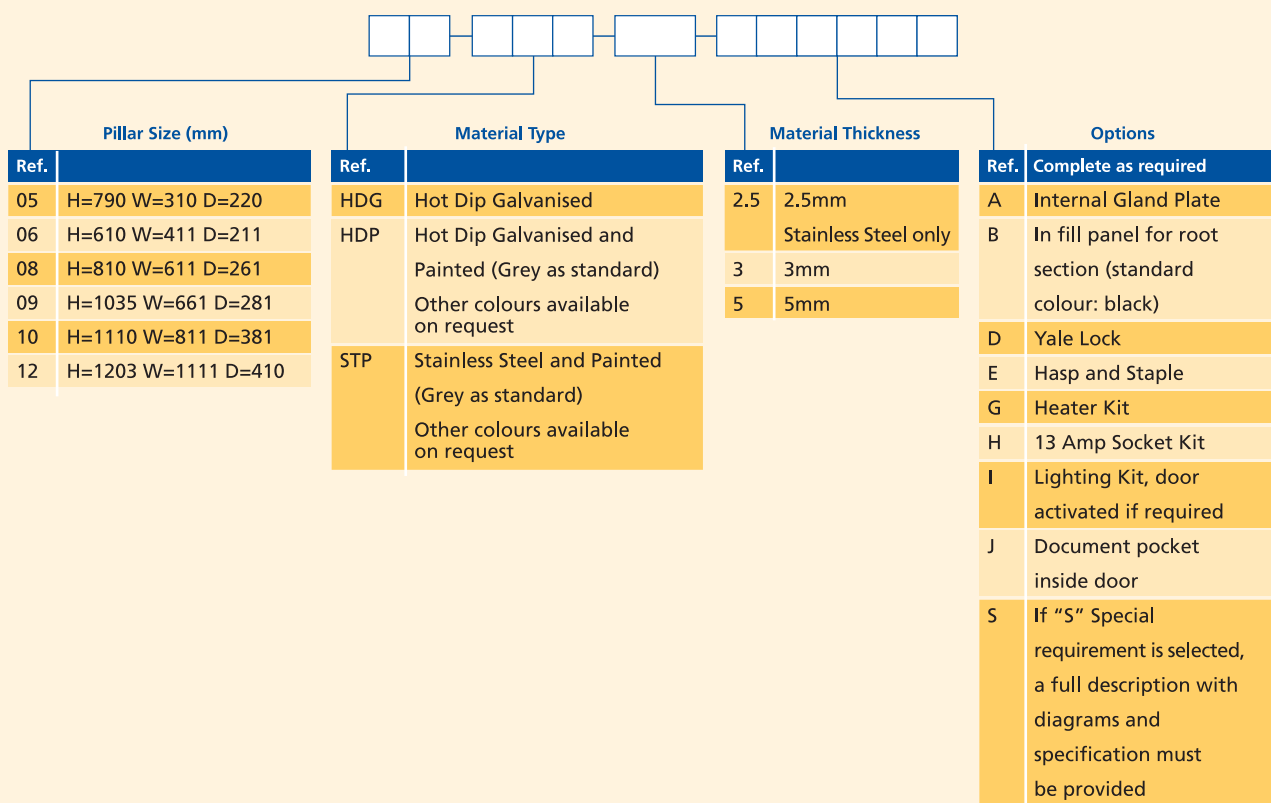
Fortress Range

Sheet Steel and Stainless Steel Single Door Hinged Pillars

Dimensions (mm)

Pillar size code	5	6	8	9	10	12
Height (H)	790	610	810	1035	1110	1203
Root Section (R)	350	300	300	350	350	350
Width (W)	310	411	611	661	811	1111
Depth (D)	220	211	261	281	381	410
Door Opening Height (DH)	580	415	615	840	915	1015
Door Opening Width (DW)	200	300	500	550	700	1000
Working Depth (WD)	170	155	225	225	325	375
Backboard Size (WxH)	630x300	380x455	580x655	630x880	780x955	1080x1040
Weight (Kg) (3mm thickness)	36	42.5	71.5	84	108	142

The ordering code consists of 4 sections





Fortress Range

Sheet Steel and Stainless Steel Double Door Hinged Pillars

The Fortress range of Sheet Steel pillars is manufactured to a new modular design and is available in 9 sizes.

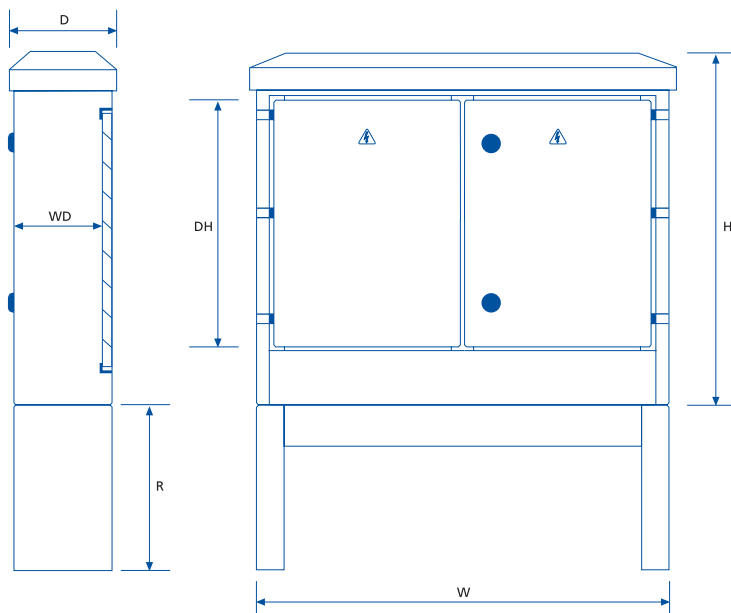
Sizes 14,16,18,20 are 1300mm high above the root and sizes 22,24,26,28,30 are 1600mm high above the root.

The 9 sizes are also offered in 3 materials:

HDG: Sheet Steel which is then Hot Dip Galvanised to BS 729 (supplied in either 3mm or 5mm).

HDP: Sheet Steel which is Hot Dip Galvanised to BS 729 and then treated and Painted in grey (supplied in either 3mm or 5mm).

STP: 2.5mm Stainless Steel which is treated and painted grey.



Note

Lifting lugs provided are only designed to lift the pillar shell.



Specification

- Two, three hinged doors
- Long life hinges are manufactured from solid stainless steel blocks on all versions
- Two Lucy T key wedge locks for added security
- Backboard from 18mm thick treated exterior grade plywood
- Danger warning label fitted in a recess in the door
- Earth lead connection supplied from pillar body to door
- HDP and STP are powder coat painted in Grey (BS 4800.18B25) as standard
- High quality UV resistant paint to a minimum thickness of 60 microns
- Doors seal up to IP65
- No fixed bar between doors gives totally open access for installing equipment
- Detachable roof
- Backboard can be removed for wiring
- Detachable root section finished in Bitumen paint

Options

- G2A Highways paint specification



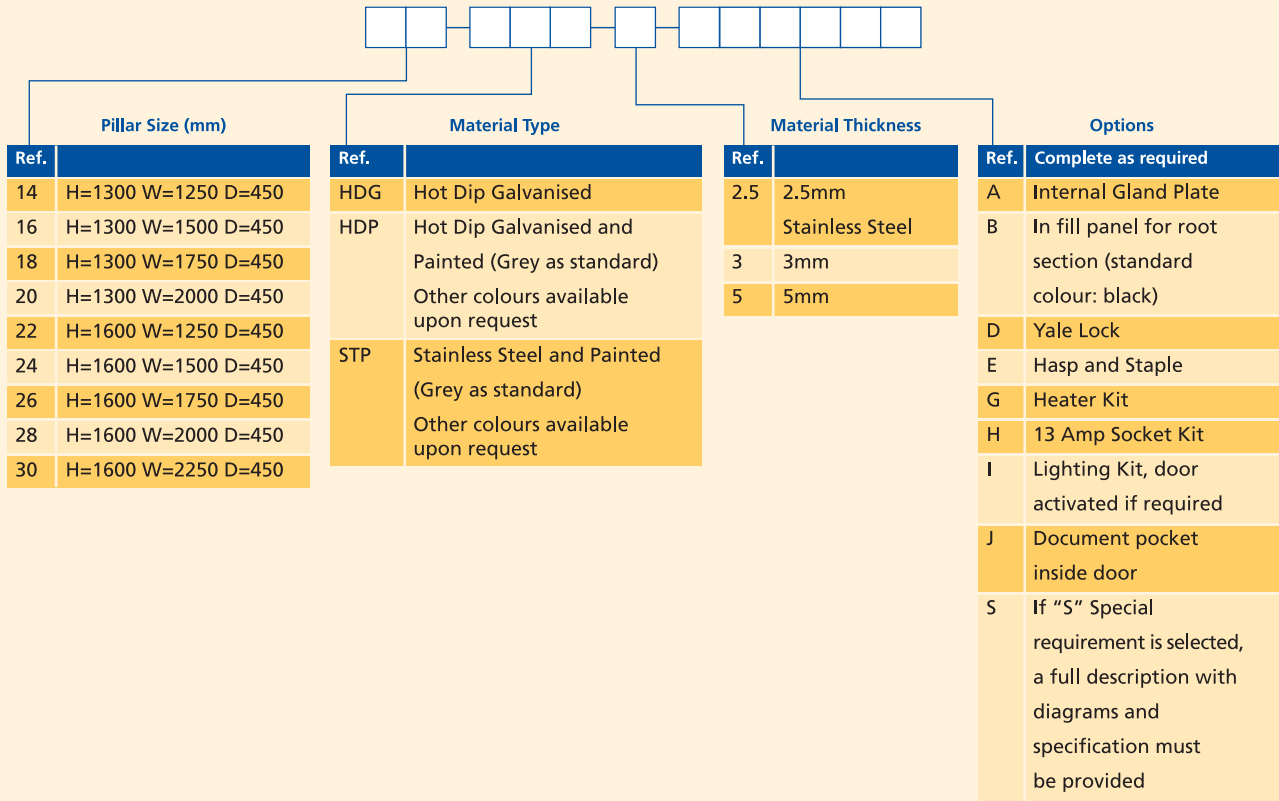
Fortress Range

Sheet Steel and Stainless Steel Double Door Hinged Pillars

Dimensions (mm)

Pillar size code	14	16	18	20	22	24	26	28	30
Height above Root (H)	1300	1300	1300	1300	1600	1600	1600	1600	1600
Root Section (R)	380	380	380	380	380	380	380	380	380
Width (W)	1250	1500	1750	2000	1250	1500	1750	2000	2250
Depth (D)	450	450	450	450	450	450	450	450	450
Working Depth (WD)	375	375	375	375	375	375	375	375	375
Backboard Size (WxH)	1220x1145	1470x1145	1720x1145	1970x1145	1220x1445	1470x1445	1720x1445	1970x1445	2220x1445
Weight (Kg) (thickness 3mm)	176	202	234	266	201	231	269	305	343

The ordering code consists of 4 sections







Pre-wired Distribution and Street Lighting

Control Pillars

Lucy Lighting has vast experience of manufacturing pre-wired distribution and control equipment. We have been successful in supplying for many years the street lighting and electrical contractor market for a variety of applications:

- Street lighting control
- Motorway applications
- Car park lighting
- Airports
- Private Developments
- Railways
- Telecommunications
- Docks
- MOD
- Water Utilities
- Power Stations
- Pharmaceutical Sites

We can manufacture pillars specific to your requirements or discuss and develop options for a tailor made solution.





Pre-wired Distribution and Street Lighting



Control Pillars

Control equipment to suit your requirements

- Single or three phase control/distribution system
- Contactor/timer control
- Photo cell relay options
- Door interlock safety switch
- Distribution board – MCB or HRC fuses
- Cable terminations options
- Additional extra's can include interior lighting, lock options, RCCB socket, heater kit



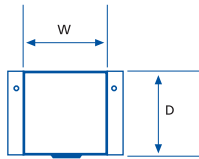
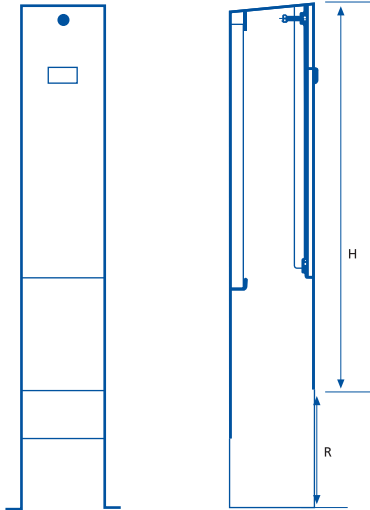
Specification

- Made from either 3mm, 5mm sheet steel galvanised to BS 729, 2.5mm, 3mm stainless steel or cast iron
- Mini, single or double doors with hinges manufactured from solid stainless steel blocks
- Door seal up to IP65
- Backboard from 18mm thick treated exterior grade plywood
- Earth lead supplied from pillar body to door
- Danger warning label fitted in a recess in the door
- Fast and efficient design service
- Technical advice
- All pillars supplied with factory test certification
- Additionally the Pillar body and detachable roof can be supplied separately to the backboard which can be delivered and installed on site.
- Full general layout and circuit drawings



Fortress Range

Sheet Steel Micro Pillars



Specification

- Vandal resistant recess door
- The pillars have a fully removable door
- 8mm Tri-head key wedge lock for added security
- Backboard from 18mm thick treated exterior grade plywood
- Danger warning label fitted in a recess in the door
- Earth lead connection supplied from pillar body to door
- HDG - BS 729
- Fixing bolts, nuts and washers are all stainless steel

Options

- May be supplied pre-wired with a Fuse Unit or Isolator Unit
- Other colours available to special order (For green add suffix /GN)
- Special labels to identify ownership

Dimensions (mm)

Height (H)	900
Root section (R)	300
Width (W)	150
Depth (D)	160
Door Opening Height (DH)	470
Door Opening Width (DW)	110
Working Depth (WD)	110
Backboard Size (W x H)	130 x 470
Weight (Kg)	12

The ordering code consists of 4 sections

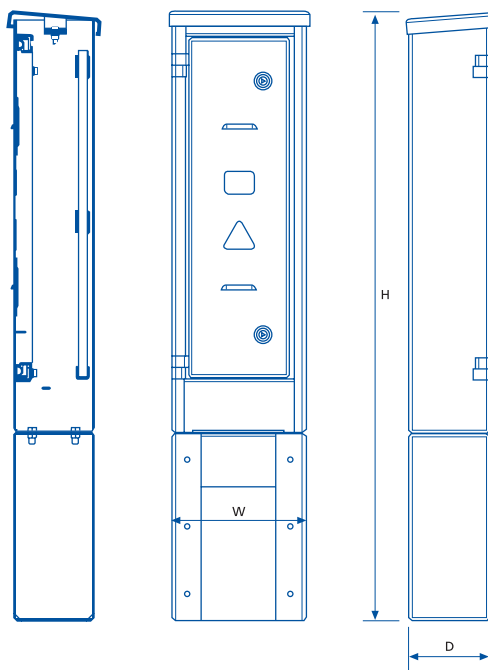
Pillar Size (mm)		Material Type		Material Thickness		Options	
Ref.		Ref.		Ref.		Ref.	Complete as required
MPA	H=900 W=150 D=160	HDG	Hot Dip Galvanised	3	3mm	PW*	Pre Wired
		HDP	Hot Dip Galvanised and Painted (Grey as standard) Other colours available upon request				*State Components or Lock type required

Fortress Range

Hinged Door Steel Pillars for Traffic Signal Systems

Specification

- Supplies Traffic Signal Controller
- The pillars have a fully removable door
- Tri-head key wedge lock for added security
- Backboard from 18mm thick treated exterior grade plywood
- Danger warning label fitted in a recess in the door
- Earth lead connection supplied from pillar body to door
- Two door vents
- Optional high quality UV resistant paint, to a minimum thickness of 60 microns
- Fixing bolts, nuts and washers are all stainless steel
- Detachable roof
- Backboard can be removed for wiring
- Tri lock key included
- Two sizes available



The ordering code consists of 4 sections

Pillar Size (mm)		Material Type		Material Thickness		Options	
Ref.		Ref.		Ref.		Ref.	Complete as required
A	H=1100 W=250 D=150	HDG	Hot Dip Galvanised	3	3mm	PW*	Pre Wired
C	H=1120 W=500 D=200	HDP	Hot Dip Galvanised and Painted (Grey as standard) Other colours available upon request			SL*	Special Locks

*State Components or Lock type required

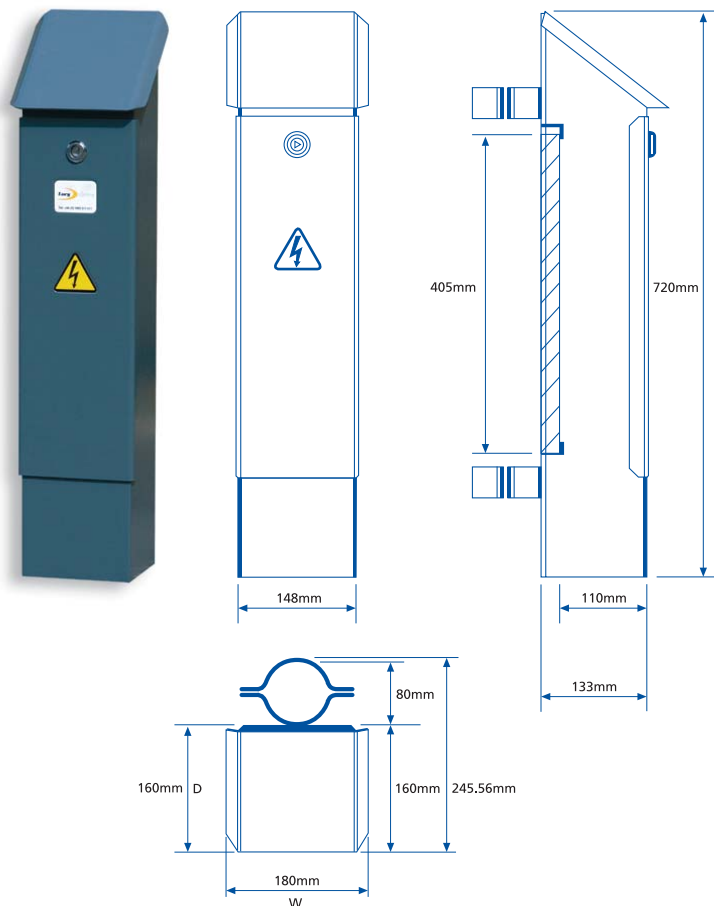
Aluminium Root Box

for Post or Wall mounting

This unique product is manufactured to the highest quality and will offer long service even in exposed locations. This product is manufactured in one size with two versions.

4800 Type A is a root box with a closed base, for mounting at the top of a column or post and for wall mounting, painted grey.

4800 Type B is a root box with an open base, for mounting at the base of a column or post, painted grey.



Specification

- Manufactured in 3mm aluminium
- Anodised prior to painting
- Powder coat painted in Grey (BS 4800.18B25)
- High quality UV resistant paint to a minimum thickness of 60 microns
- Tri-head key wedge lock for added security
- Backboard from 18mm thick treated exterior grade plywood
- Danger warning label fitted in a recess in the door
- Earth lead connection supplied from body to door
- Door sealed to IP42 as standard
- Water-shedding cap

Dimensions (mm)

Height (H)	720
Width (W)	180
Depth (D)	160
Door Height (DH)	460
Working Depth (WD)	110
Backboard Size (W x H)	140 x 405
Bracket Diameter	80
Weight (Kg)	5

Pillar Size (mm)		Pillar Type	
Ref.	Dimensions	Ref.	Description
4800	H=722 W=180 D=160	A	Closed Base/Top Mounting & Wall Mounting (Grey as standard)
		B	Open Base/Base Mounting (Grey as standard)



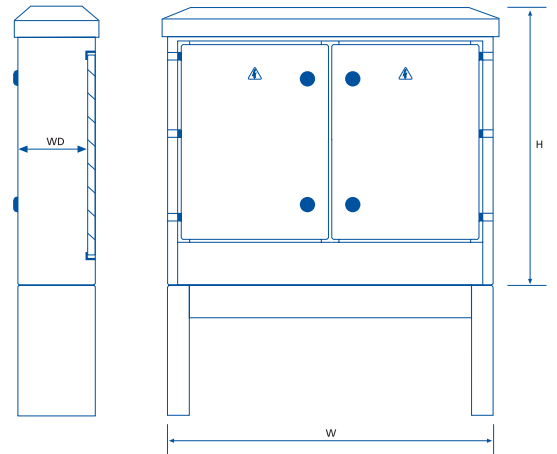
Heritage Range

Hy-Cast 407 Cast Iron Service Pillars

The classic robust Lucy Lighting cast iron pillar range has been designed for increased weather protection, security and very long life. Available in a variety of sizes, locking arrangements and colours, the Heritage

range can be supplied with wooden backboard and interlocks to customer's specification.

Two heights of cast iron service pillars are available within this range - Highline and Lowline with a common width and depth.



Specification

- Pillar cap and sides cast in close grain grey iron to BS 1452: grade 180
- All pillar components receive a special proprietary zinc phosphate resin treatment followed by a final coat of polyurethane paint in dark admiralty grey or hollybush green
- IP3L3 degree of protection to IEC 947-1 standard
- Doors and back panels are fabricated from 4mm special chrome enriched steel
- Sets of zinc pre-coated steel in-fill panels available for fitting to root when mounted above ground
- Doors can be fitted back and front if required with a centre mounted backboard offering dual entry/security i.e. for R.E.C. and local authority access
- A backboard of 15mm marine ply is supplied as standard with each pillar
- Two wedge locks with security covers fitted as standard

- Doors are fitted with latching stays for safety but may be removed from their hinges if required

- Concealed ventilation to prevent condensation via the Lucy original vented cap design

Options

- Option of in-fill /apron plate available
- Yale lock
- Other high performance finishes to relevant BS standards and suitable for hostile environments are available
- Options of interior light, heater & thermostat available
- Electrical interior fit out service to your design including factory test certificate
- G2A Highways paint specification

Heritage Range

Hy-Cast 407 Cast Iron Service Pillars

Dimensions (mm)

Pillar size code	22	30	38	42	46	54	58	66	70
A Width of Pillar Roof	632	835	1045	1146	1248	1452	1553	1756	1858
B Ground Fixing Centres (Bolt on root only)	273	476	686	787	889	1092	1194	1397	1498
C Ground Fixing Centres (Shell only)	521	724	934	1035	1137	1340	1442	1645	1746
D Min. distances required to open door	435	486	452	503	554	655	706	808	895
E Internal Width	559	762	972	1073	1175	1378	1480	1683	1784
Backboard Width	483	686	896	997	1099	1302	1404	1607	1708

Approx. Empty Weight (Kg)	22	30	38	42	46	54	58	66	70
Highline	240	280	315	332	360	398	415	440	460
Lowline	203	241	279	292	318	343	368	394	406

Note

1. Highline & Lowline dimensions A to D are common.
2. Pillar sizes 22 & 30 single door hinged from left hand side.
3. Internal working depth (WD) from backboard = 353mm.
4. Backboard height: Highline = 1185mm Lowline = 880mm.

The ordering code consists of 3 sections



Heritage Miniline Range

Cast Iron Miniline Service Pillars

The Heritage Miniline range of Cast Iron service pillars is ideal for applications requiring a smaller housing of all cast iron construction with an integral root section and a single door. The cast iron Miniline housing provides an extremely robust and durable enclosure and can house a wide variety of electrical and non-electrical equipment including fuse switchgear, distribution boards, contactors and street lighting controlgear.



Specification

- Manufactured in cast close grain grey iron to be BS 1452 : grade 180
- In-fill panels fabricated from zinc pre-coated steel
- Single door fitted with 2 Lucy T key wedge locks as standard
- Yale locks available
- 15mm plywood backboard fitted as standard
- All pillar components receive a special proprietary zinc phosphate resin treatment followed by a final coat of polyurethane paint in dark admiralty grey or hollybush green. Other colours available at extra cost
- Captive internal seal for additional weather proofing around door
- Complete electrical interior can be provided to your design with factory test certificate

Options

- G2A Highways paint specification

Dimensions (mm)

Miniline code	External Dimensions (mm)				Backboard Dimensions (mm)		Internal Working Depth	Weight (Kg)
	Above Ground Height	Root	Width	Depth	Height	Width		
12855	711	203	490	180	610	440	145	76
12893	917	203	490	180	765	440	145	102
A24046	930	300	580	260	790	530	175	152

The ordering code consists of 2 sections

Pillar Size (mm)		Options	
Ref.		Ref.	Complete as required
12855	H=711 W=490 D=180	A	Green Colour
12893	H=917 W=490 D=180	B	In fill panel for root section
A24046	H=930 W=580 D=260	D	Yale Lock
		F	Alternative Paint Colour
		G	Heater Kit
		H	13 Amp Socket Kit
		I	Lighting Kit
		S	If "S" Special requirement is selected, a full description with diagrams and specification must be provided

