



THORNE &
DERRICK
INTERNATIONAL

Thorne & Derrick
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Pillar shells

About Lucy Zodion

Lucy Zodion is a leader in the design and manufacture of streetlighting equipment in the UK. Our product range spans the on-street installation of lighting from electrical distribution to control. Our leading position has been reached through constant innovation in both our products and service.

All Lucy Zodion products are designed with durability in mind. On-street conditions can be harsh, and our products are a match for this environment and result from years of experience in electrical distribution and control. The use of carefully selected high-quality materials ensures optimum life expectancy. Lucy Zodion can offer a wide range of skills and support routes.

We provide engineer-led custom designs and have a knowledge-base of applications and solutions for nearly all requirements. We pride ourselves on service and delivery and are able to provide fast and efficient supply either from stock, or on short lead-times.

About Lucy Zodion pillars

With a choice of finishes and base materials, the Lucy Zodion empty pillar range is able to withstand a variety of hostile climatic conditions for very long periods of time with virtually no maintenance. Most variants feature detachable roots and roofs, the former serving to aid installation by reducing the weight, the latter enabling the equipped back board to be inserted with the pillar on site. If a particular application calls for a product outside the standard range, Lucy Zodion is able to engage its Design and Engineering services to create a truly bespoke solution. From slimline single-door to double-door pillars, Lucy Zodion have the options to suit all requirements.



Airports
Bus shelters
Shopping Centres
Stadiums
Car Parks
Highways



Pillar shell ranges

Lucy Zodion offer a wide range of pillars, from mini, slimline, single-door to double-door options. Available in both mild and stainless steel. Mild steel variants can be obtained in two panel thicknesses with a choice of a hot dip galvanised finish or hot dip galvanising followed by paint.

The small mini pillars have a top mounted tri-head lock to secure the door in place. With the lock opened, the door lifts away from its slot location at the bottom of the cabinet to give unrestricted access to the pillar internals. The single-door and double-door pillars open up to give full access to the cabinet interior without the impedance of a central divider.

When ordering stainless steel versions, the customer is free to specify the grade and finish required.



**STOCKED PILLARS
NEXT DAY DELIVERY**

Pillar shells are available in 28 sizes to cater for the needs of most installations.



Specifications

Doors fitted with tri-head locks
 Back board made from 18mm treated exterior grade plywood
 Detachable roof enabling pre-equipped back board to be installed on site (not mini pillars)
 'Danger' warning label fitted in door recess
 Earth lead between pillar body and door

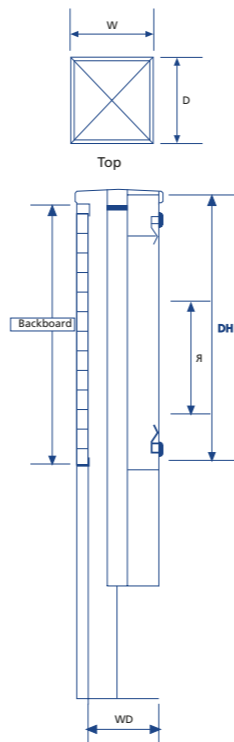
High quality UV resistant paint to an average thickness of 60 microns (painted pillars only)
 Stainless steel fixings and locks
 Detachable root section (not installed on site (not mini pillars))
 Vandal resistant fully flush hinges
 Door Seal to IP65 (single-door, slimline and double-door)

Options

Stainless steel cabinet
 Customer specification pre-wired solutions available
 Other colours / labels available to special order
 Optional G2A Highways Agency paint specification

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 |
| Height Above Ground | 785 | 785 | 785 | 785 | 785 | 985 | 1000 |
| Root Section (R) | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| Width (W) | 113 | 163 | 163 | 213 | 265 | 365 | 503 |
| Depth (D) | 120 | 120 | 170 | 170 | 170 | 170 | 250 |
| Door Opening Height (DH) | 510 | 510 | 510 | 510 | 510 | 710 | 800 |
| Working Depth (WD) | 85 | 85 | 130 | 130 | 130 | 130 | 199 |
| Backboard Size (WxH) | 90x500 | 140x500 | 140x500 | 190x500 | 240x500 | 345x700 | 480x780 |
| Weight (Kg) | 11 | 14 | 16 | 19 | 22 | 32 | 47 |
| Stock Code (Galv) | THM0025272 | THM0025273 | THM0027610 | THM0025275 | THM0025276 | THM0025277 | THM0025279 |

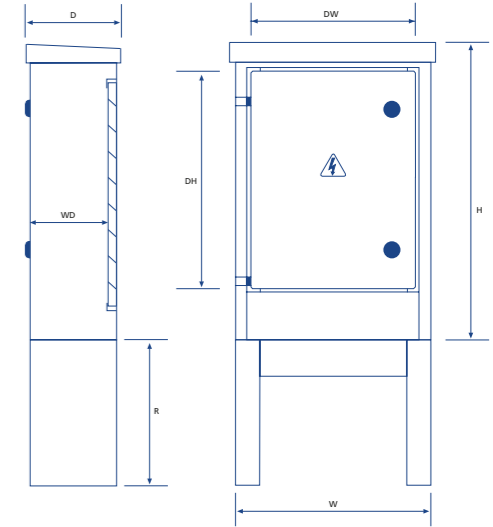


Single-Door Pillars Dimensions (mm)

| Pillar size code | 05 | 06 | 08 | 09 | 10 | 12 |
|-------------------------------|------------|------------|------------|------------|------------|------------|
| Height (H) above ground | 791 | 636 | 836 | 1088 | 1194 | 1294 |
| Root Section (R) | 350 | 300 | 300 | 350 | 350 | 350 |
| Width (W) | 310 | 400 | 600 | 661 | 800 | 1100 |
| Depth (D) | 220 | 180 | 250 | 281 | 350 | 400 |
| Door Opening Height (DH) | 585 | 410 | 610 | 860 | 907 | 1007 |
| Door Opening Width (DW) | 200 | 300 | 500 | 550 | 700 | 1000 |
| Working Depth (WD) | 170 | 155 | 225 | 225 | 325 | 375 |
| Backboard Size (WxH) | 300x650 | 390x475 | 590x675 | 640x930 | 790x975 | 1080x1075 |
| Weight (Kg) (3mm thickness) | 36 | 42.5 | 71.5 | 84 | 108 | 142 |
| Stock Code (3mm Galv) | THM0024653 | THM0024656 | THM0024658 | THM0024664 | THM0024666 | THM0024668 |
| Stock Code (3mm Painted Grey) | THM0024655 | THM0024657 | THM0024663 | 2800212009 | THM0024667 | THM0024669 |

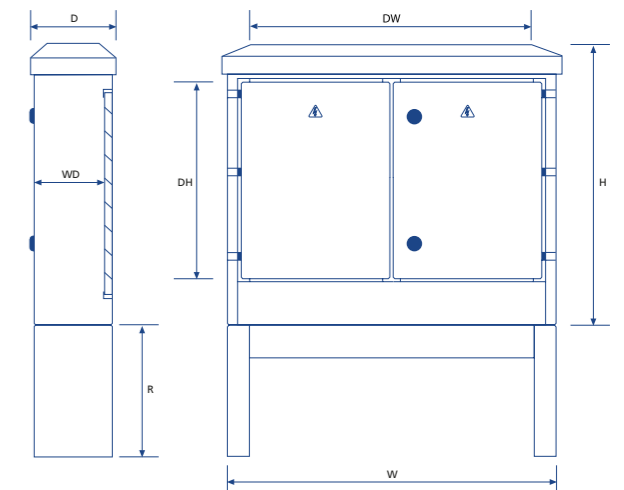
Slimline Pillars Dimensions (mm)

| Pillar size code | SL01 | SL02 | SL03 | SL04 | SL05 | SL06 |
|-----------------------------|------------|------------|------------|------------|------------|------------|
| Height (H) above ground | 800 | 950 | 1093 | 1100 | 1150 | 1150 |
| Root Section (R) | 300 | 300 | 300 | 300 | 300 | 300 |
| Width (W) | 250 | 350 | 450 | 550 | 650 | 800 |
| Depth (D) | 160 | 235 | 260 | 275 | 300 | 325 |
| Door Opening Height (DH) | 590 | 740 | 740 | 840 | 940 | 940 |
| Door Opening Width (DW) | 149 | 249 | 349 | 449 | 549 | 699 |
| Working Depth (WD) | 106 | 181 | 206 | 221 | 246 | 271 |
| Backboard Size (WxH) | 240x765 | 340x915 | 440x915 | 540x1015 | 640x1115 | 790x1115 |
| Weight (Kg) (3mm thickness) | 21 | 29 | 39 | 38 | 77 | 84 |
| Stock Code (3mm Galv) | THM0011393 | THM0011394 | THM0011396 | THM0011398 | THM0011400 | THM0011402 |



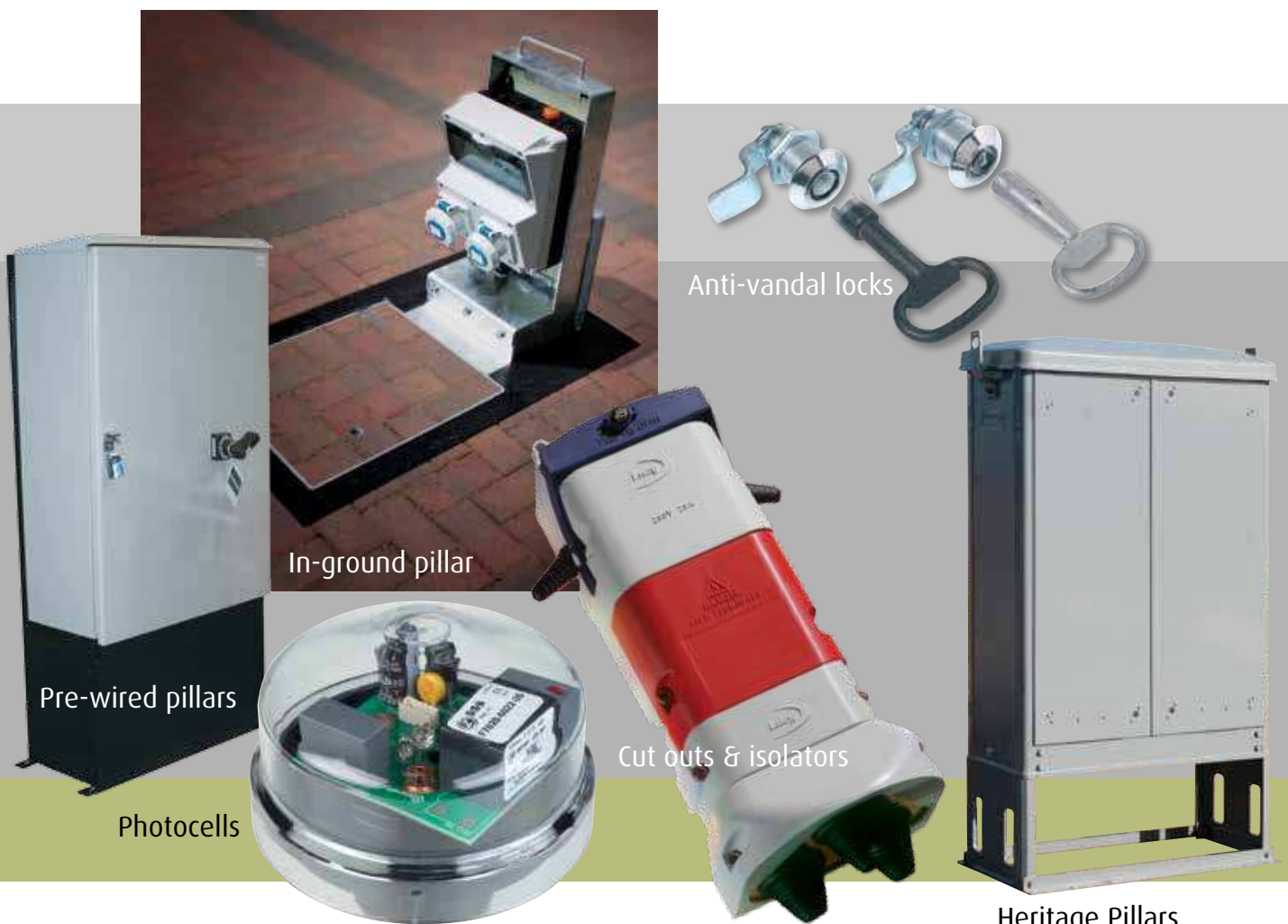
Double-Door Pillars Dimensions (mm)

| Pillar size code | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 |
|-------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Height above Ground (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 |
| Door Opening Height (DH) | 980 | 980 | 980 | 980 | 1280 | 1280 | 1280 | 1280 | 1280 |
| Door Opening Width (DW) | 1148 | 1398 | 1648 | 1898 | 1148 | 1398 | 1648 | 1898 | 2148 |
| Working Depth (WD) | 375 | 375 | 375 | 375 | 375 | 375 | 375 | 375 | 375 |
| Backboard Size (WxH) | 1225x1085 | 1475x1085 | 1725x1085 | 1975x1085 | 1225x1385 | 1475x1385 | 1725x1385 | 1975x1385 | 2225x1385 |
| Weight (Kg) (thickness 3mm) | 176 | 202 | 234 | 266 | 201 | 231 | 269 | 305 | 343 |
| Stock Code (3mm Galv) | THM0024672 | THM0024674 | THM0024676 | THM0024680 | THM0024682 | THM0024685 | THM0024687 | THM0024689 | THM0024691 |
| Stock Code (3mm Painted Grey) | THM0024673 | THM0024675 | THM0024678 | THM0024681 | THM0024684 | THM0024686 | THM0024688 | THM0024690 | THM0024692 |



Other products available

Lucy Zodion offer an end-to-end solution for controlled streetlighting requirements, from cut outs & isolators to photocells. Our latest innovative products include the in-ground pillar. This robust structure can be folded flat when not in use. The Vizion Central Management System (CMS) provides a complete streetlighting management solution putting you firmly in control of your streetlighting assets.



Please contact our sales office for further details

Lucy Zodion pillar shells are available from:



Vizion® is a registered trademark of Lucy Zodion Ltd

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