



Gorton Community Hub
TECHNICAL SUBMISSION
GCH-QUA-XX-XX-TS-E-0012 – (C01)
Feeder Pillar
10th February 2022

Prepared for:

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Quartzelec have assessed the requirements of the project and propose the following for your comments / approval:-

We wish to use **LUCY ZODION PART NO THM0024672** for the Feeder Pillar.

Please find attached Technical information for the above.

We trust the above meets with your approval and await your confirmation.

Reference	Make	Item	Attachments
Feeder Pillar	Lucy Zodion	Feeder Pillar THM0024672	3 page PDF document

Comments required by 18th February 2022

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Power Distribution Enclosures

Pillar shells and in-ground
feeder pillars

Lucy Zodion – Power distribution enclosures for every market

Lucy Zodion is the UK's leading provider of feeder pillars with a wide range of high quality products, in many sizes and materials. We hold a large UK-based stock enabling us to support your projects quickly and easily and our distributor network covers the whole of the UK, so wherever your project – you can count on us!

Manufactured to the highest standard, whether your enclosure is made from Cast Iron, Stainless Steel, Glass Resin Plastic (GRP) or Hot Dip Galvanised (HDG), Lucy Zodion can provide a robust and durable service, fast!

All our standard sized products are available in a number of materials and finishes, with optional extras that can help create a solution that better matches your requirements. As well as our standard range of stocked sizes we specialise in manufacturing bespoke solutions in all sizes. Our UK-based design and engineering team can help whatever your requirements, ranging from EV charging enclosures, to PADs approved GRP enclosures.

All of our enclosures are available painted, so whether it's a specialist finish such as G2A for highways, or a RAL colour to meet a design specification for an airport or urban scheme, our painted products offer a top quality finish and with a standard lead time of 2 – 3 weeks.

Why choose Lucy Zodion?

Our market leading position is founded on high build quality and excellent availability. We have many years' experience in delivering a wide range of market leading products, across many sectors, including;

- Street Lighting
- EV Charging
- Rail
- Urban Regeneration
- Highways
- Airports
- Retail & Leisure
- Utilities

All of our products are manufactured in accordance with the relevant BS EN Standards.



Distributor Network

Our enclosures are available from our wide reaching distributor network that will be able to service your needs across the whole of the UK. Our products are widely available through all of the following;

- Leading national electrical wholesalers
- Independent electrical buying groups
- Industry sector specialist distributors

For more information on our distributor network please contact our sales team on +44 (0)1422 317317 or email sales@lucyzodion.com

Attractive Lead Times

- Standard pillars: Lead time 2 – 3 days (Overnight on request)
- Standard painted products: Lead time 2 – 3 weeks
- Bespoke items: Price and delivery on application
- Cast Iron: Lead time up to 8 weeks

All lead times are dependent on stock availability at time of order

Value Added Services

In addition to standard enclosures Lucy Zodion provides a wide range of value added services:

- Pre-wiring and testing
- Design services
- Bespoke and specialist products
- Painted solutions
- Maintenance packages
- Special locks and heaters

For all pre-wiring and value added services please contact our specialist pre-wire team on +44 (0)1422 317335, or email pwpsales@lucyzodion.com



Pillar Shells

Lucy Zodion's Fortress range of Hot Dip Galvanized (HDG) pillar shells are the UK's leading range of enclosures for external power distribution applications. Sold widely across the street lighting and highways sector, the Fortress pillar shell range provides high quality at an affordable price.

With a number of features, such as detachable roofs and roots, aiding various installation requirements, Lucy Zodion's range of "Lucy Pillar" shells doesn't stop at the standard Fortress range. Our dedicated Design Centre can also work with you should a bespoke requirement arise, whether it's a streamline solution to meet space restrictions or a large double door shell to host more complex electrical specifications, we can help.

Standard Construction	Additional information
• 3mm or 5mm* thick mild steel galvanised to BS EN ISO 1461 • Galvanised and painted variations available for extra durability • Available with detachable roofs and root sections* • 18mm exterior grade plywood backboard • Vandal resistant hinges flush to pillar and door. • IP65 Door Seal rating (slimline, single and double door) • Fitted with locks as standard - Single Door – Tri-head Lock - Double Door – Wedge Lock	• BS or RAL paint colours supplied as per customer specification • G2A paint finishes available for highways applications • Stainless steel construction available upon request (BSEN 10088-1) • Pre-wired services available upon request (tested to BS 7671) • External sockets can be fitted upon request • Cat-flaps and cable management option available • Wide selection of lock options available upon request

* Single and double door pillars only



Product technical information

Power Distribution Shells | Fortress Pillar range

Range Type	Size code	Height Above Ground	Root Section (mm)	Width (mm)	Depth (mm)	Height (mm)	Door Height (mm)	Working Depth (mm)	Shell thickness (mm)	Backboard size (mm)	Weight (kg)	Part no
Single Door Pillars	05	791	350	310	220	791	585	170	3	300x650	36	THM0024653
	06	636	300	400	180	636	410	155	3	390x475	42.5	THM0024656
	08	836	300	600	250	836	610	225	3	590x675	71.5	THM0024658
	09	1088	350	661	281	1088	860	225	3	640x930	84	THM0024664
	10	1194	350	800	350	1194	907	325	3	790x975	108	THM0024666
	12	1294	350	1110	400	1294	1007	375	3	1080x1075	142	THM0024668
Double Door Pillars	14	1300	380	1250	450	1300	980	375	3	1225x1085	176	THM0024672
									5		300	2270030009
	16	1300	380	1500	450	1300	980	375	3	1475x1085	202	THM0024674
									5		350	THM0013839
	18	1300	380	1750	450	1300	980	375	3	1925x1085	234	THM0024676
									5		400	2800244009
	20	1300	380	2000	450	1300	980	375	3	1975x1085	266	THM0024680
									5		420	20-HDG-5
	22	1600	380	1250	450	1600	1280	375	3	1225x1385	201	THM0024682
									5		350	THM0016660
	24	1600	380	1500	450	1600	1280	375	3	1475x1385	231	THM0024685
	26	1600	380	1750	450	1600	1280	375	3	1725x1385	269	THM0024687
Mini Pillars	4810	785	300	113	120	785	510	85	3	90 x 500	11	THM0025272
	4811	785	300	163	120	785	510	85	3	140x500	14	THM0025273
	4812	785	300	163	170	785	510	130	3	140x500	16	THM0027610
	4813	785	300	213	170	785	510	130	3	190x500	19	THM0025275
	4814	785	300	2650	170	785	510	130	3	240x500	22	THM0025276
	4815	985	300	365	170	985	710	130	3	345x700	32	THM0025277
	4816	1000	300	503	250	1000	800	199	3	480x780	47	THM0025279
Slimline Pillars	SL01	800	300	250	160	800	590	106	3	240x765	21	THM0011393
	SL02	950	300	350	235	950	740	181	3	340x915	29	THM0011394
	SL03	1093	300	450	260	1093	740	206	3	440x915	39	THM0011396
	SL04	1100	300	550	275	1100	840	221	3	540x1015	38	THM0011398
	SL05	1150	300	650	300	1150	940	246	3	640x1115	77	THM0011400
	SL06	1150	300	800	325	1150	940	271	3	790x1115	84	THM0011402