

Schedule Of Rate Listing - Lights & Signs

Item No.	Item Description	Manufacture
Cabinets		
General Cabinets		
Default		
FP201	Charles Endirect Stainless Steel BDP50	Charles Endirect
FP001	Charles Endirect BDP50, galvanised	Charles Endirect
FP101	Charles Endirect BDP50, galvanised, with Anti-Vandal Locks (CLL)	Charles Endirect
FP002	Charles Endirect BDP60, galvanised	Charles Endirect
FP202	Charles Endirect Stainless Steel BDP60	Charles Endirect
FP102	Charles Endirect BDP60, galvanised, with Anti-Vandal Locks (CLL)	Charles Endirect
FP003	Charles Endirect BDP70, galvanised	Charles Endirect
FP103	Charles Endirect BDP70, galvanised, with Anti-Vandal Locks (CLL)	Charles Endirect
FP004	Charles Endirect BDP80, galvanised	Charles Endirect
FP104	Charles Endirect BDP80, galvanised, with Anti-Vandal Locks (CLL)	Charles Endirect
FP005	Charles Endirect BDP90, galvanised	Charles Endirect
FP105	Charles Endirect BDP90, galvanised, with Anti-Vandal Locks (CLL)	Charles Endirect
FP006	Charles Endirect BDP100, galvanised	Charles Endirect
FP106	Charles Endirect BDP100, galvanised, with Anti-Vandal Locks (CLL)	Charles Endirect
FP107	Charles Endirect BDP03 anti vandal distribution cabinet	Charles Endirect
SCC2101	Henry Williams Type 600 Cabinet	Henry Williams
SCC2102	Henry Williams Type 609 Cabinet	Henry Williams
SCC2301	Lucy Zodion Lighting Fortress Range Size 12 cabinet	Lucy Zodion

Cables & Ducting		
Armoured Cable		
Default		
CLF021A1	85mm ² CSA 4 Core SWA Cable	Any 'BASEC' Approved
CLF021A10	2.5mm ² CSA 4 Core SWA Cable	Any 'BASEC' Approved
CLF021A2	65mm ² CSA 4 Core SWA Cable	Any 'BASEC' Approved
CLF021A3	50mm ² CSA 4 Core SWA Cable	Any 'BASEC' Approved
CLF021A4	35mm ² CSA 4 Core SWA Cable	Any 'BASEC' Approved
CLF021A5	25mm ² CSA 4 Core SWA Cable	Any 'BASEC' Approved
CLF021A6	16mm ² CSA 4 Core SWA Cable	Any 'BASEC' Approved
CLF021A7	10mm ² CSA 4 Core SWA Cable	Any 'BASEC' Approved
CLF021A8	6mm ² CSA 4 Core SWA Cable	Any 'BASEC' Approved
CLF021A9	4mm ² CSA 4 Core SWA Cable	Any 'BASEC' Approved
087A	6943XLH - 3 Core 1.5mm Steel Wired Armour Cable / 087A	Any 'BASEC' Approved
087A01	3 CORE 4.0mm STEEL WIRED ARMOUR CABLE / 087A1	Any 'BASEC' Approved
087A02	3 Core 6.0mm Steel Wired Armour Cable	Any 'BASEC' Approved
087A03	4 Core 6.0mm Steel Wired Armour Cable	Any 'BASEC' Approved
087A04	3 Core 10 mm Steel Wired Armour Cable	Any 'BASEC' Approved
087A05	4 Core 10 mm Steel Wired Armour Cable	Any 'BASEC' Approved
087A06	3 Core 16 mm Steel Wired Armour Cable	Any 'BASEC' Approved
087A07	4 Core 16 mm Steel Wired Armour Cable	Any 'BASEC' Approved
087A08	20mm Galvanised Steel Conduit	Any to BS EN 50262 : 1998
087A09	25mm Galvanised Steel Conduit	Any to BS EN 50262 : 1998
087A10	25mm Plastic Conduit High Impact	Any to BS EN 50262 : 1998

Glands		
Default		
087C01	Cw20S Swa Glands	Any to BS EN 50262 : 1998
087C02	Cw20 Swa Glands	Any to BS EN 50262 : 1998
087C03	Cw25 Swa Glands	Any to BS EN 50262 : 1998

Column Brackets		
Illuminated Signs		
Double		
089H11	89mm PTD LUA Signlight Bracket	Simmons signs
089H13	89mm PTD LUB Signlight Bracket	Simmons signs
089H15	Lua Double Through Bracket 89Mm	Simmons signs
089H17	Bkt For Lub D/Pt 114Mm	Simmons signs
089H19	Bkt For Lub D/Bkt 170Mm	Simmons signs
089H20	76Mm Unclip/Unikeep Set Of 2 Pairs	Simmons signs

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089H21	89Mm Uniclip/Unikeep Set Of 2 Pairs	Simmons signs
089H22	114Mm Uniclip/Unikeep Set Of 2 Pairs	Simmons signs
089H24	114mm Back to Back U-bolt Assembly (set of 2)	Simmons signs
089H3	76mm PTD LUA Signlight Bracket	Simmons signs
089H5	76mm PTD LUB Signlight Bracket	Simmons signs
089H7	Lua/Tbd 76	Simmons signs
089H8	Lua/140/D	Simmons signs

Single

089H1	Uni-Plate	Simmons signs
089H10	89mm PTS LUA Signlight Bracket	Simmons signs
089H12	89mm PTS LUB Signlight Bracket	Simmons signs
089H14	Lua Single Through Bracket 89Mm	Simmons signs
089H16	Bkt For Lub S/Pt 114Mm	Simmons signs
089H18	Bkt For Lub S/Bkt 170Mm	Simmons signs
089H2	76mm PTS LUA Signlight Bracket	Simmons signs
089H4	76mm PTS LUB Signlight Bracket	Simmons signs
089H6	Lua/Tbs 76	Simmons signs
077K2	0.5 Metre Out Reach Arm Sign Offset Bracket Kit	Simmons signs

Triple

089H9	3 Way Spider 76Mm P/T Mounted	Simmons signs
077K1	3X0.5 Metre Out Reach Arm Satellite Sign Bracket	Simmons signs

Lights

Decorative

094A10	"CASCADE" 1250MM SINGLE O/R ARM + SPIKE FENEL [FOR 168MM SHAFT] / 094B11	Urbis Lighting
094A11	"CASCADE" 1250MM SINGLE O/R ARM + SPIKE FENEL [FOR 140MM SHAFT] / 094B11	Urbis Lighting
094A12	"CASCADE" 1250MM SINGLE O/R ARM + SPIKE FENEL [FOR 114MM SHAFT] / 094B11	Urbis Lighting
094A13	"CASCADE" 750MM SINGLE O/R ARM + SPIKE FENEL [FOR 89MM SHAFT] / 094B11	Urbis Lighting
094A14	"CASCADE" 1250MM DOUBLE O/R ARM + SPIKE FENEL [FOR 168MM SHAFT] / 094B12	Urbis Lighting
094A15	"CASCADE" 1250MM DOUBLE O/R ARM + SPIKE FENEL [FOR 140MM SHAFT] / 094B12	Urbis Lighting
094A16	"CASCADE" 1250MM DOUBLE O/R ARM + SPIKE FENEL [FOR 114MM SHAFT] / 094B12	Urbis Lighting
094A17	"CASCADE" 750MM DOUBLE O/R ARM + SPIKE FENEL [FOR 89MM SHAFT] / 094B12	Urbis Lighting
094A18	"CASCADE" 1250MM TRIPLE O/R ARM + SPIKE FENEL [FOR 140MM] / 094A18	Urbis Lighting
094A19	"CASCADE" 1250MM TRIPLE O/R ARM + SPIKE FENEL [FOR 114MM] / 094A19	Urbis Lighting
094A20	DW Windsor 'Cascade' equivalent for 114mm column	DW Windsor
094B10	"HOOK NECK" DECORATIVE BRACKET/ 094B15	Urbis Lighting
094C10	Urbis Portland 500mm Column Mounted Bracket for 4/6m / 094B18	Urbis Lighting
094C11	Urbis Portland 1000mm Column Mounted Bracket for 8/10m / 094B19	Urbis Lighting
094C12	Urbis Portland 1500mm Column Mounted Bracket for 10/12m / 094B20	Urbis Lighting
094D10	"ORNATE" 750MM SCROLL BRACKET [4-6M COLUMN] / 094B21	Urbis Lighting
094E10	"HOOPED" 1250MM SINGLE O/R ARM + SPIKE FENEL [FOR 168MM SHAFT] / 094C11	Urbis Lighting
094E11	"HOOPED" 1250MM SINGLE O/R ARM + SPIKE FENEL [FOR 114MM SHAFT] / 094C11	Urbis Lighting
094E12	"HOOPED" 1250MM SINGLE O/R ARM + SPIKE FENEL [FOR 140MM SHAFT] / 094C11	Urbis Lighting
094E13	"HOOPED" 500MM SINGLE O/R ARM + SPIKE FENEL [FOR 89MM SHAFT] / 094C11	Urbis Lighting
094E14	"HOOPED" 1250MM DOUBLE O/R ARM + SPIKE FENEL [FOR 168MM SHAFT] / 094C12	Urbis Lighting
094E15	"HOOPED" 1250MM DOUBLE O/R ARM + SPIKE FENEL [FOR 140MM SHAFT] / 094C12	Urbis Lighting
094E16	"HOOPED" 1250MM DOUBLE O/R ARM + SPIKE FENEL [FOR 114MM SHAFT] / 094C12	Urbis Lighting
094E17	"HOOPED" 500MM DOUBLE O/R ARM + SPIKE FENEL [FOR 89MM SHAFT] / 094C12	Urbis Lighting
094F10	"POLO" 1500MM SINGLE O/R ARM BRACKET/ 094D13	Urbis Lighting
094F10	"PLAIN" 500MM SINGLE O/R ARM + SPIKE FENEL [FOR 89MM SHAFT] / 094D11	Urbis Lighting
094F11	"PLAIN" 500MM DOUBLE O/R ARM + SPIKE FENEL [FOR 89MM SHAFT] /	Urbis Lighting

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	094D12	
094F11	"POLO" 1500MM DOUBLE O/R ARM BRACKET/ 094D14	Urbis Lighting
094G10	"NUN'ALVARES" 1000MM SINGLE O/R ARM BRACKET FOR NUN'ALVARES COLUMN/ 094D15	Urbis Lighting
094H10	ROUND NECK BRACKET FOR SMALL ALBANY LANTERN (4-6M COLUMN) / 094E12	Urbis Lighting
089H23	Cascade Double O/R 0.75M Bracket- Wiveliscombe	DW Windsor
094I10	0.5M "NEWCASTLE" SCROLL BRACKET / 094I10	DW Windsor
094I11	0.75M "NEWCASTLE" SCROLL BRACKET / 094I11	DW Windsor
094J10	V SHAPED 1000MM GALVANISED STEEL DEC BRACKET TO FIT 6M COLUMN/ 094G11	Urbis Lighting
094J11	V SHAPED 1250MM GALVANISED STEEL DEC BRACKET TO FIT 10M COLUMN/ 094G12	Urbis Lighting
094K10	TWIN 1M O/R DEC BANNER BRACKET FOR 10M CONICAL COLUMN/ 094H1	Urbis Lighting
094L10	"LUTECIA" 1500MM SINGLE DECORATIVE BRACKET/ 094H2	Urbis Lighting
094M10	"PRIORY" 750MM SINGLE O/R ARM + SPIKE FENEL [FOR 89MM SHAFT]	Urbis Lighting
094M11	"PRIORY" 1000MM SINGLE O/R ARM + SPIKE FENEL [FOR 114MM SHAFT]	Urbis Lighting

Passive

166B1	(6 METRE) 1M O/R SINGLE BRACKET FOR SAPA PASSIVE COL / 166B1	C U Phosco
166B2	(6 METRE) 1M O/R TWIN BRACKET FOR SAPA PASSIVE COL / 166B2	C U Phosco
166B3	(6 METRE) 1M O/R TRIPLE BRACKET FOR SAPA PASSIVE COL / 166B3	C U Phosco
166C1	(8 METRE) 1M O/R SINGLE BRACKET FOR SAPA PASSIVE COL / 166C1	C U Phosco
166C2	(8 METRE) 1M O/R TWIN BRACKET FOR SAPA PASSIVE COL / 166C2	C U Phosco
166C3	(8 METRE) 1M O/R TRIPLE BRACKET FOR SAPA PASSIVE COL / 166C3	C U Phosco
166D1	(10 METRE) 1M O/R SINGLE BRACKET FOR SAPA PASSIVE COL / 166D1	C U Phosco
166D2	(10 METRE) 1M O/R TWIN BRACKET FOR SAPA PASSIVE COL / 166D2	C U Phosco
166D3	(10 METRE) 1M O/R TRIPLE BRACKET FOR SAPA PASSIVE COL / 166D3	C U Phosco
166E1	(12 METRE) 1M O/R SINGLE BRACKET FOR SAPA PASSIVE COL / 166E1	C U Phosco
166E2	(12 METRE) 1M O/R TWIN BRACKET FOR SAPA PASSIVE COL / 166E2	C U Phosco
166E3	(12 METRE) 1M O/R TRIPLE BRACKET FOR SAPA PASSIVE COL / 166E3	C U Phosco

Standard

179A1	(5/6M) 89MM COLUMN SPIGOT - MOUNTED SINGLE STUB BRACKET / 179A1	C U Phosco
179A2	(5/6M) 89MM COLUMN SPIGOT - MOUNTED DOUBLE STUB BRACKET / 179A2	C U Phosco
179A3	(5/6M) 89MM COLUMN SPIGOT - MOUNTED SINGLE 0.5M O/R BRACKET / 179A3	C U Phosco
179A4	(5/6M) 89MM COLUMN SPIGOT - MOUNTED DOUBLE 0.5M O/R BRACKET / 179A4	C U Phosco
179A5	(5/6M) 89MM COLUMN SPIGOT - MOUNTED SINGLE 1.0M O/R BRACKET / 179A5	C U Phosco
179A6	(5/6M) 89MM COLUMN SPIGOT - MOUNTED DOUBLE 1.0M O/R BRACKET / 179A6	C U Phosco
179B1	(8M) 114MM COLUMN SPIGOT - MOUNTED POST TOP ADAPTOR BRACKET / 179B1	C U Phosco
179B2	(8M) 114MM COLUMN SPIGOT - MOUNTED - SINGLE STUB BRACKET / 179B2	C U Phosco
179B3	(8M) 114MM COLUMN SPIGOT - MOUNTED DOUBLE STUB BRACKET / 179B3	C U Phosco
179B4	(8M) 114MM COLUMN SPIGOT - MOUNTED SINGLE 1.0M O/R BRACKET / 179B4	C U Phosco
179B5	(8M) 114MM COLUMN SPIGOT - MOUNTED DOUBLE 1.0M O/R BRACKET / 179B5	C U Phosco
179C1	(10M) 140MM COLUMN SPIGOT - MOUNTED POST TOP ADAPTOR BRACKET / 179C1	C U Phosco
179C2	(10M) 140MM COLUMN SPIGOT - MOUNTED - SINGLE STUB BRACKET / 179C2	C U Phosco
179C3	(10M) 140MM COLUMN SPIGOT - MOUNTED - DOUBLE STUB BRACKET / 179C3	C U Phosco
179C4	(10M) 140MM COLUMN SPIGOT - MOUNTED SINGLE 1.0M O/R BRACKET / 179C4	C U Phosco
179C5	(10M) 140MM COLUMN SPIGOT - MOUNTED DOUBLE 1.0M O/R BRACKET / 179C5	C U Phosco
179D2	(12M) 168MM COLUMN SPIGOT - MOUNTED SINGLE STUB BRACKET / 179D2	C U Phosco
179D3	(12M) 168MM COLUMN SPIGOT - MOUNTED DOUBLE STUB BRACKET / 179D3	C U Phosco
179D4	(12M) 168MM COLUMN SPIGOT - MOUNTED SINGLE 1.0M O/R BRACKET	C U Phosco

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/ 179D4

179D5	(12M) 168MM COLUMN SPIGOT - MOUNTED DOUBLE 1.0M O/R BRACKET / 179D5	C U Phosco
179E1	(10M) 0.3M Bracket - Single Arm	C U Phosco
179E2	(10M) 0.3M Bracket - Double Arm	C U Phosco
179F1	76mm Post Top Adaptor to suit 89mm shaft with swaged spigot / 179F1	C U Phosco
094J1	Saddle Clamp - 500mm Single Bracket	C U Phosco
094K1	Mid Post 0.3m Bracket	C U Phosco

All above acceptable manufactured by Mallatite also

Control Gear

Illuminated Signs

LED Drivers

095A33	Philips Led Driver For Lua/Lub Units	Philips
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School Flashers

096N3	Pulsa Solid State Flasher Unit Sfu	Simmons signs
096N4	Simpod Control Unit For Smart Pulsa	Simmons signs

Lights

Cosmopolis

086H01	ZODION 45 WATT COSMOPOLIS BALLAST / 086H1	Lucy Zodion
086H02	ZODION 60 WATT COSMOPOLIS BALLAST / 086H2	Lucy Zodion
086H03	ZODION 90 WATT COSMOPOLIS BALLAST / 086H3	Lucy Zodion
086H04	ZODION 140 WATT COSMOPOLIS BALLAST / 086H4	Lucy Zodion
086H11	Philips DynaVision Dali Ballast - 45W Cosmopolis - HID-DV PROG Xt 45 CPO Q 208-277V	Philips
086H12	Philips DynaVision Dali Ballast - 60W Cosmopolis - HID-DV PROG Xt 60 CPO Q 208-277V	Philips
086H13	Philips DynaVision Dali Ballast - 90W Cosmopolis - HID-DV PROG Xt 90 CPO Q 208-277V	Philips
086H14	Philips DynaVision Dali Ballast - 140W Cosmopolis - HID-DV PROG Xt 140 CPO Q 208-277V	Philips

LED

086M02	Phillips 350mA Xitanium Dali Driver	Philips
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We would also accept Havard Drivers but please note these are no longer available to purchase

Controls

Collectors

Default

087R12	ZODION COLLECTOR / 087R12	Lucy Zodion
087R13	ZODION COLLECTOR (ROAMING SIM) / 087R13	Lucy Zodion

Nodes

Default

087R10	ZODION BALLAST NODE/ 087R10	Lucy Zodion
087R11	ZODION NEMA NODE/ 087R11	Lucy Zodion
087R16	ZODION - 1 to 10v/ Dali - Node	Lucy Zodion

PEC

Default

087N5	Zodion SS12HT 70 lux Electronic Minitature Cell / 087N5	Lucy Zodion
087N6	Zodion SS12HT 100 lux Electronic Minitature Cell / 087N6	Lucy Zodion

Switches

Default

096N	Simmons signs Magnetic Key Fob Actuator Switch / 090N	Simmons signs
096N1	Simmons signs Radio Switch Unit / 090N1	Simmons signs

Timers

Default

096N10	Talkback Transceiver For Pulsa 4004	Simmons signs
096N6	Pulsa 4004 magnetic switched timer 230v [magswitchmr]	Simmons signs

Disconnection Units

Passive System Equipment

Default

165F1	DISCONNECTION UNIT (ONE WAY) FOR 6 - 10 mm SWA / 165F1	NAL
165F2	DISCONNECTION UNIT (TWO WAY) FOR 6 - 10 mm SWA / 165F2	NAL
165F3	DISCONNECTION UNIT (ONE WAY) FOR 16 - 25 mm SWA / 165F3	NAL
165F4	DISCONNECTION UNIT (TWO WAY) FOR 16 - 25 mm SWA / 165F4	NAL

Embellishment Kits

3-Part

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Default		
093A2	Urbis Embellishment - Chatsworth 89/168 3 Part Kit / 093A2	Urbis
093A3	Urbis Embellishment - Chatsworth 114/168 3 Part Kit / 093A3	Urbis
093A4	Urbis Embellishment - Castleneau 89/168 3 Part Kit/093A4	Urbis
093B2	Urbis Embellishment - Blenheim 89/168 3 Part Kit / 093B2	Urbis
093B3	Urbis Embellishment - Blenheim 114/168 3 Part Kit / 093B3	Urbis
093C1	DW Windsor - Edinburgh 89/168 3 Part Kit / 093C1	DW Windsor
093C2	DW Windsor - Edinburgh 114/168 3 Part Kit / 093C2	DW Windsor

4-Part		
Default		
093A1	Urbis Embellishment - Chatsworth 89/168 4 Part Kit / 093A1	DW Windsor
093B1	Urbis Embellishment - Blenheim 89/168 4 Part Kit / 093B1	DW Windsor

Enclosures		
Passive System Equipment		
Default		
165G1	STAKKA BOX MODULAR GROUND CHAMBER 600mm x 450mm 3 RISER SECTION - 1 ACCESS / 165G1	NAL
165G2	STAKKA BOX SINGLE RISER EXTENSION SECTION FOR GROUND CHAMBER / 165G2	NAL
165G3	STAKKA BOX COMPOSITE COVER + STEEL FRAME / 165G3	NAL
165G4	STAKKA BOX IRON COVER + IRON FRAME / 165G4	
165G5	STAKKA BOX BEARER RAIL + SHELF + EYEBOLT / 165G5	NAL

Feeder Points		
Feeder Pillars		
Default		
098O	Charles Endirect FMP30 (70x160x150mm)	Charles Endirect

Pole Boxes		
Default		
087F1	Gwiss Weather Proof Box (240X190X90Mm)	Gwiss

Illuminated Sign Gear Trays		
Illuminated Signs (External)		
LED		
089G1	3x1w LED Integrated LUA Geartray 089G1	Simmons signs
089G2	6x1w LED LUA Geartray c/w Lens	Simmons signs
089G3	10x1w LED LUB Geartray c/w Lens	Simmons signs
088U2	12x1w Global LED retro fit gear tray for uplighter	Simmons signs

Illuminated Signs (Internal)		
LED		
088G1	3x1w Next Generation Global LED Geartray 088G1	Simmons signs
088G2	10x1w Global LED Geartray	Simmons signs
088GA1	Glasdon Rebound Retro fit LED Gear Tray (Integral PEC) for GLOBAL	Simmons signs
088GA2	Glasdon Rebound Retro fit LED Gear Tray (Integral PEC) for TRIPLEX	Simmons signs

Isolators		
Cut-outs		
Default		
087B1	Lst/6 Bs88 6A Fuse For Bill Cut-Out	Not Specified
087B2	Lst/16 Bs88 16A Fuse For Bill Cut-Out	Not Specified
087B3	Lst/25 Bs88 25A Fuse For Bill Cut-Out	Not Specified
087B4	Lst/10 Bs88 10A Fuse For Bill Cut-Out	Not Specified

Fused Isolators		
Default		
087K2	LUCY TROJAN TR2/MG25/EBO [SINGLE UNIT DOUBLE POLE ISOLATOR] / 087K2	Lucy Zodion
087L2	UNIT L4/25F/A1 [DOUBLE UNIT DOUBLE POLE ISOLATOR]	Lucy Zodion
087L3	Trojan Double Unit Double Pole Isolator Cw Digital 20Amp Meter Unit	Lucy Zodion

Lamps & LEDs		
Illuminated Signs		
LED		
089B	12 X 1W Led 24V Low Voltage Stalk (Complete) For Belisha Beacon	Simmons signs

085P	10W LED LAMP/ 085P	Simmons signs
085P1	1W LED LAMP/ 085P1	Simmons signs
085P2	40W LED LAMP/ 085P2	Simmons signs
085P3	LED CLUSTER LIGHT UNIT FOR SMART PULSA FLASHING UNIT/ 085P3	Simmons signs
085P4	21W 24Vac 2 -PC LED for Belisha Beacon	Simmons signs
085P5	19W 24Vac 1- LED for Keep Left C	Simmons signs
085P6	4W Mains LED for Traffic Lamp	Simmons signs
085P8	CEL 9W Belisha Beacon Light Unit - CELstar3 F	Simmons signs
085P9	CEL 9W Pedestrian Refuge Beacon Light Unit - CELstar3 N	Simmons signs

Lights

Cosmopolis

085R1	45W COSMOPOLIS LAMP/ 085R1	Lucy Zodion
085R2	60W COSMOPOLIS LAMP/ 085R2	Lucy Zodion
085R3	90W COSMOPOLIS LAMP/ 085R3	Lucy Zodion
085R4	140W COSMOPOLIS LAMP/ 085R4	Lucy Zodion

LED

085Z01	8W LED Cluster Module (Urbis - Axia)	Urbis
085Z21	LED Cluster Module (CU Phosco - 851) 085Z21	C U Phosco
085Z22	LED Cluster Module (CU Phosco - 852) 085Z22	C U Phosco
085Z41	DW Windsor LED Array - Kirium Mini - 10 LED 3000K	DW Windsor
085Z42	DW Windsor LED Array - Kirium Mini - 15 LED 3000K	DW Windsor
085Z43	DW Windsor LED Array - Kirium 1 - 15 LED 3000K	DW Windsor
085Z44	DW Windsor LED Array - Kirium 2 - 30 LED 3000K	DW Windsor
085Z45	DW Windsor LED Array - Kirium 3 - 45 LED 3000K	DW Windsor
085Z51	DW Windsor LED Array - Kirium Mini - 10 LED 4000K	DW Windsor
085Z53	DW Windsor LED Array - Kirium 1 - 15 LED 4000K	DW Windsor
085Z54	DW Windsor LED Array - Kirium 2 - 30 LED 4000K	DW Windsor
085Z55	DW Windsor LED Array - Kirium 3 - 45 LED 4000K	DW Windsor

Louvres & Shields

Illuminated Signs

Default

095C05	CEL AVG CS400 Courtesy Shield for Beacons	Simmons signs
090H4	Simmons signs Modubel/Modustar Shroud	Simmons signs
090H5	Simmons signs Midubel/Midustar Shroud 89mm	Simmons signs

Lights

Default

097A01	Full Panel Shield Kit for Abbey (Large)	DW Windsor
097A02	Half Panel Shield Kit for Abbey (Large)	DW Windsor
097D01	Kirium Mini Anti-Glare Shield - Full Set (back, two sides and front) CCCS19	DW Windsor
097D02	CCCS20 Kirium/Zepa Anti-Glare Shield - Back	DW Windsor
097D03	CCCS21 Kirium/Zepa Anti-Glare Shield - Side	DW Windsor
097D04	CCCS22 Kirium/Zepa Anti-Glare Shield - Side	DW Windsor
097D05	CCCS23 Kirium/Zepa Anti-Glare Shield - Front	DW Windsor
097D06	CCCS24 Strand Range Anti-Glare - Back only	DW Windsor
097D07	CCCS25 Ely Range Anti-Glare - Back only	DW Windsor
097D08	Kirium Pro Mini Shield - Full Set (front, rear, two sides)	DW Windsor
097D09	Kirium Pro 1 Shield - Rear	DW Windsor
097D10	Kirium Pro 1 Shield - Side	DW Windsor
097D11	Kirium Pro 1 Shield - Front	DW Windsor
097D12	Kirium Pro 2 Shield - Rear	DW Windsor
097D13	Kirium Pro 2 Shield - Side	DW Windsor
097D14	Kirium Pro 2 Shield - Front	DW Windsor
097D15	Kirium Pro 3 Shield - Rear	DW Windsor
097D16	Kirium Pro 3 Shield - Side	DW Windsor
097D17	Kirium Pro 3 Shield - Front	DW Windsor
097J1	EVOLO FRONT LOUVRE-SHIELD (URBIS)	Urbis
097J2	EVOLO REAR LOUVRE-SHIELD (URBIS)	Urbis
097J3	EVOLO SIDE SHIELD 50MM (URBIS)	Urbis

Luminares

Beacons

Belisha Beacon

095A40	Simmons signs Modubel LED Belisha Beacon	Simmons signs
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095A42	Simmons signs Midubel LED Belisha Beacon 89mm	Simmons signs
095A43	Simmons signs Modustar LED Belisha Beacon	Simmons signs
095A44	Simmons signs Midustar LED Belisha Beacon 89mm	Simmons signs

Modupost

095A20	Simmons signs Modupost 3M Complete Unit	Simmons signs
095A21	10W Led Modupost Belisha Beacon Top Beacon	Simmons signs
095A22	40W Led Modupost Belisha Beacon Banded Mid Post Section	Simmons signs
095A23	Modupost Base Section	Simmons signs

Pedestrian Refuge Beacon

095B03	Centrenol LED 114 Pedestrian Refuge Beacon with Illuminated Post Section	Simmons signs
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Illuminated Signs (External)

LED

089A1	3x1w LED Integrated LUA Signlight 089A1	Simmons signs
089A2	6x1w LED LUA Signlight	Simmons signs
089A3	10x1w LED LUB Signlight	Simmons signs

Uplighter

088U1	Global Plus LED Uplighter excluding isolator	Simmons signs
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Illuminated Signs (Internal)

LED

091B01	Simmons signs INVINCA (4x1wLED) 600mm Circular Keep Left Moulded Sign inc. cell	Simmons signs
091P01	Mallatite Internally Illuminated Double Sided 8W LED Subway Sign - Post top, for 114mm post	Simmons signs

LED Lanterns

Decorative

130N01	Windsor 16 LED 350mA 20W 3000K	DW Windsor
130N02	Windsor 16 LED 500mA 27W 3000K	DW Windsor

Standard

130K40	Kirium Pro Mini 16 LED 16W 350mA Dali 3000K CLO	DW Windsor
130K41	Kirium Pro Mini 16 LED 23W 500mA Dali 3000K CLO	DW Windsor
130K42	Kirium Pro Mini 16 LED 34W 750mA Dali 3000k CLO	DW Windsor
130K43	Kirium Pro 1 16 LED 17W 350mA Dali 3000k CLO	DW Windsor
130K44	Kirium Pro 1 16 LED 23W 500mA Dali 3000k CLO	DW Windsor
130K45	Kirium Pro 1 16 LED 34W 750mA Dali 3000k CLO	DW Windsor
130K46	Kirium Pro 1 32 LED 43W 500mA Dali 3000k CLO	DW Windsor
130K47	Kirium Pro 2 32 LED 64W 700mA Dali 3000k CLO	DW Windsor
130K48	Kirium Pro 2 48 LED 64W 500mA Dali 3000k CLO	DW Windsor
130K49	Kirium Pro 2 48 LED 89W 700mA Dali 3000k CLO	DW Windsor
130K50	Kirium Pro 3 80 LED 106W 500mA Dali 3000k CLO	DW Windsor
130K51	Kirium Pro 3 95 LED 177W 700mA Dali 3000k CLO	DW Windsor

Urbis LED lanterns may be considered on request

Retention Sockets

Passive System Equipment

Default

SSS1200	114mm NAL Socket 600mm Depth	NAL
SSS1201	114mm NAL Socket Shallow Depth	NAL
SSS1202	140mm remote socket	NAL
SSS1203	145mm remote socket	NAL
SSS1204	165mm remote socket	NAL
SSS1205	168mm remote socket	NAL
SSS1206	175mm remote socket	NAL
SSS1207	Socket greater than 175mm	NAL
SSS1208	76mm NAL Socket for solar RTP1	NAL
SPM302	Retention Socket for SPM301 Rotating Mast Arm (RS406)	NAL
165A1	NAL RETENTION SOCKET FOR 5M PASSIVE COL / 165A1	NAL
165A2	NAL RETENTION SOCKET FOR 5M PASSIVE COL (LOOP IN LOOP OUT) / 165A2	NAL
165B1	NAL RETENTION SOCKET FOR 6M PASSIVE COL / 165B1	NAL
165B2	NAL RETENTION SOCKET FOR 6M PASSIVE COL (LOOP IN IOOP OUT) / 165B2	NAL
165C1	NAL RETENTION SOCKET FOR 8M & 10M PASSIVE COL / 165C1	NAL
165C2	NAL RETENTION SOCKET FOR 8M & 10M PASSIVE COL (LOOP IN LOOP OUT) / 165C2	NAL
165E1	NAL RETENTION SOCKET FOR 12M PASSIVE COL / 165E1	NAL

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School Flasher Units

Default

Default		
096M	Simmon Signs PULSA - 4004 School Flasher Complete [Ver-Magnetic SW (PULSA 4004/PREMAC)]	Simmons signs
096M1	Simmon Signs PULSA - 4004 School Flasher Complete [Ver-Radio SW (PULSA 4004/860DR)] / 090M1	Simmons signs
096M2	Simmon Signs PULSA - 4004 School Flasher Complete [Ver-Micro Tima SW (PULSA 4004/Micro Tima)] / 090M2	Simmons signs
096M21	Smart Pulsa - 4004 Solar Powered Led School Flasher (Radio/Simpod	Simmons signs
096P1	Smart Pulsa Programmable Led Unit	Simmons signs
096P2	Pulsa Led (Light Unit Only) - Pulsa/Ledlu.	Simmons signs
096P3	Smart Pulsa - 4004 Led Narrow Band Pulsa Unit (Gprs Version)	Simmons signs
096P4	GPRS Pulsa - Solar Powered	Simmons signs

Support Accessories

Doors

Default		
090P	Column/Sign Door Anti-Vandal Lock	C U Phosco

Supports

Illuminated Signs

Illuminated Posts		
077SS1	LED - MODUPOST + Ext (Plus Extension)	Simmons signs
077SS2	LED - MODUPOST (No Extension)	Simmons signs

Standard Steel Posts		
077A	3" Odx10G Tubular Sign Post Less Than 5 Meters	C U Phosco
077B	3" Odx10G Tubular Large Based Sign Post (Less Than 5 Metres)	C U Phosco
077C	3 1/2" Odx8G Tubular Sign Post (Less Than 5 Metres)	C U Phosco
077D	3 1/2" Odx8G Tubular Large Based Sign Post (5 Metres)	C U Phosco
077E	4 1/2" Odx7G Tubular Sign Post (Less Than 6 Metres)	C U Phosco
077F	4 1/2" Odx7G Tubular Large Based Sign Post (Less Than 6 Metres)	C U Phosco

All above acceptable manufactured by Mallatite also

Street Lighting

Columns (Flange Base)		
165C02	CU Phosco Forest 8m Flange Plate Column without template, bolts etc	C U Phosco

Columns (Mid-Hinged)		
163A11	FOLDING COLUMN 5M (post top) RM505701 / 163A11	C U Phosco
163A12	FOLDING COLUMN 5M (single) RM50501/ 163A12	C U Phosco
163B11	FOLDING COLUMN 6M (post top) RM506701 / 163B11	C U Phosco
163B12	FOLDING COLUMN 6M (single) RM50601 / 163B12	C U Phosco
163C11	FOLDING COLUMN 8M (post top) SLMH08RDPT / 163C11	C U Phosco
163C12	FOLDING COLUMN 8M (single) SLMH08RD / 163C12	C U Phosco
163D12	FOLDING COLUMN 10M (single) S2MH10RD / 163D12	C U Phosco

Columns (Passive)		
164A11	PASSIVE COLUMN 5M INC GROUND LEVEL PROTECTOR / 164A11	SAPA
164B11	PASSIVE COLUMN 6M INC GROUND LEVEL PROTECTOR / 164B11	SAPA
164C11	PASSIVE COLUMN 8M INC GROUND LEVEL PROTECTOR / 164C11	SAPA
164D11	PASSIVE COLUMN 10M INC GROUND LEVEL PROTECTOR / 164D11	SAPA
164E11	PASSIVE COLUMN 12M INC GROUND LEVEL PROTECTOR / 164E11	SAPA

Columns (Planted Base)		
162A12	5 metre SINGLE Bracket 89mm Column Shaft (Stub/ 0.5m OR) / 162A12	C U Phosco
162B11	6 metre SINGLE Bracket 89mm Column Shaft (Stub/ 0.5m & 1.0m OR) /	C U Phosco
162B12	6 metre SINGLE Bracket 89mm Column Shaft (Stub/ 0.5m OR) / 162B12	C U Phosco
162B13	6 metre DOUBLE Bracket 89mm Column Shaft (Stub/ 0.5m & 1.0m OR) /	C U Phosco
162B14	6 metre SINGLE Bracket 89mm Column Shaft (Up to 750 mm Decorative	C U Phosco
162B15	6 metre DOUBLE Bracket 89mm Column Shaft (Up to 750 mm Decorative	C U Phosco
162B16	6 metre Heavy Duty Forest Steel Column 168mm 3.5mm thick base 89mm 3mm thick top / 162B16	C U Phosco
072B21	5 METRE HELSTON DECORATIVE COLUMN/ 072B21	C U Phosco
162C12	8 metre SINGLE Bracket 114mm Column Shaft (PT/Stub/ 0.5m & 1.0m OR) /	C U Phosco
162C13	8 metre DOUBLE Bracket 114mm Column Shaft (PT/Stub/ 0.5m & 1.0m OR)	C U Phosco
162C14	8 metre SINGLE Bracket 114mm Column Shaft (Up to 1250 mm Decorative	C U Phosco
162C15	8 metre DOUBLE Bracket 114mm Column Shaft (Up to 1250 mm Decorative	C U Phosco
162D12	10 metre SINGLE Bracket 140mm Column Shaft (PT/Stub/ 0.5m & 1.0m OR)	C U Phosco

162D13	10 metre DOUBLE Bracket 140mm Column Shaft (PT/Stub/ 0.5m & 1.0m	C U Phosco
162D14	10 metre SINGLE Bracket 140mm Column Shaft (Up to 1250 mm Decorative	C U Phosco
162D15	10 metre DOUBLE Bracket 140mm Column Shaft (Up to 1250 mm	C U Phosco
162E12	12 metre SINGLE Bracket 168mm Column Shaft (PT/Stub/ 0.5m & 1.0m OR)	C U Phosco
162E13	12 metre DOUBLE Bracket 168mm Column Shaft (PT/Stub/ 0.5m & 1.0m	C U Phosco

All above acceptable manufactured by Mallatite also

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Pole Brackets

078A	0.5 METRE PROJECTION GROUP B [WOOD] BRACKET / 078A	Pudsey Diamond
078B	1.0 METRE PROJECTION GROUP B [WOOD] BRACKET / 078B	Pudsey Diamond
078C1	1.5 METRE PROJECTION GROUP B [WOOD] BRACKET / 078C1	Pudsey Diamond
078H	1.0M [42MM] UP&OVER GROUP B [WOOD] BRACKET / 078H	Pudsey Diamond
078H1	1.5M[34MM] UP&OVER GROUP A [WOOD] BRACKET / 078H	Pudsey Diamond
078H2	1.5MX1.0M [42MM] UP&OVER GROUP B [STEEL] BRACKET / 078H2	Pudsey Diamond
078H3	1.5MX1.5M [34MM] UP&OVER GROUP A [STEEL] BRACKET / 078H3	Pudsey Diamond

Wall Brackets (Decorative)

094A11C	"CASCADE" 750MM CORNER MOUNTED BRACKET / 094A11	Urbis Lighting
094A11F	"CASCADE" 750MM FLAT MOUNTED BRACKET / 094A11	Urbis Lighting
094A12C	"CASCADE" 1200MM CORNER MOUNTED BRACKET / 094A12	Urbis Lighting
094A12F	"CASCADE" 1200MM FLAT MOUNTED BRACKET / 094A12	Urbis Lighting
094A13C	"HOOPED" 500MM CORNER MOUNTED BRACKET / 094A13	Urbis Lighting
094A13F	"HOOPED" 500MM FLAT MOUNTED BRACKET / 094A13	Urbis Lighting
094A14C	"HOOPED" 1000MM CORNER MOUNTED BRACKET / 094A14	Urbis Lighting
094A14F	"HOOPED" 1000MM FLAT MOUNTED BRACKET / 094A14	Urbis Lighting
094A15C	"PLAIN" 500MM CORNER MOUNTED BRACKET / 094A15	Urbis Lighting
094A15F	"PLAIN" 500MM FLAT MOUNTED BRACKET / 094A15	Urbis Lighting
094A16C	"PLAIN" 1000MM CORNER MOUNTED BRACKET / 094A16	Urbis Lighting
094A16F	"PLAIN" 1000MM FLAT MOUNTED BRACKET / 094A16	Urbis Lighting
094A17	Urbis SCROLL 500mm Wall Mounted Bracket / 094A17	Urbis Lighting
094A18	Urbis Portland 500mm Wall Mounted Bracket (4-6m) / 094A18	Urbis Lighting
094A19	Urbis Portland 1000mm Wall Mounted Bracket (8-10m) / 094A19	Urbis Lighting
094A20	Urbis Portland 1500mm Wall Mounted Bracket (10-12m) / 094A20	Urbis Lighting

Wall Brackets (Standard)

078D	0.5 METRE PROJECTION FLAT GROUP B MOUNTED BRACKET / 078D	Pudsey Diamond
078E	0.5 METRE PROJECTION CORNER GROUP B MOUNTED BRACKET /	Pudsey Diamond
078F	0.5 METRE PROJECTION FLAT GROUP A MOUNTED BRACKET / 078F	Pudsey Diamond
078G	0.5 METRE PROJECTION CORNER GROUP A MOUNTED BRACKET /	Pudsey Diamond

Traffic Bollard Bases

Default

Default

188A16	Pudsey Diamond Solaboll Battery Groundbox (8533)	Pudsey Diamond
088E1	3x1w Next Generation Global LED Baselight Unit inc. cell, fuse board &	Simmons signs
088E2	10x1w Global LED Baselight Unit inc. cell, fuse board & isolator	Simmons signs
088F13	Simmons signs GLOBAL Base Box Unit / 088F13	Simmons signs

Traffic Bollard Tops

Illuminated Bollards

Default

088A11	Simmons signs SIMBOL PLAIN 300mm Bollard Top Only (+Border) / 088A11	Simmons signs
088A12	Simmons signs SIMBOL 1 ASPECT 300mm Bollard Top Only (+Border) /	Simmons signs
088A13	Simmons signs SIMBOL 2 ASPECT 300mm Bollard Top Only (+Border) /	Simmons signs
088A14	Simmons signs SIMBOL 4 ASPECT 300mm Bollard Top Only (+Border) /	Simmons signs
088B11	Simmons signs CONTOUR PLAIN 600mm Bollard Top Only (+Border) /	Simmons signs
088B12	Simmons signs CONTOUR 1 ASPECT 600mm Bollard Top Only (+Border) /	Simmons signs

Solar Bollards

Default

188A01	Pudsey Diamond Solaboll - White, Keep left, with battery box (8508)	Pudsey Diamond
188A02	Pudsey Diamond Solaboll - White, Keep left, without battery box (8500)	Pudsey Diamond
188A03	Pudsey Diamond Solaboll - Black, Keep left, with battery box (8512)	Pudsey Diamond
188A04	Pudsey Diamond Solaboll - Black, Keep left, without battery box (8504)	Pudsey Diamond
188A05	Pudsey Diamond Solaboll - White, Blank, with battery box (8516)	Pudsey Diamond
188A06	Pudsey Diamond Solaboll - White, Blank, without battery box (8517)	Pudsey Diamond
188A07	Pudsey Diamond Solaboll - Black, Blank, with battery box (8518)	Pudsey Diamond
188A08	Pudsey Diamond Solaboll - Black, Blank, without battery box (8519)	Pudsey Diamond
188A09	Pudsey Diamond Solaboll - White, Keep Right, with battery box (8509)	Pudsey Diamond

Only to be used where there is no mains power available and at the descretion of the Transport & Technology team

188A10	Pudsey Diamond Solaboll - White, Keep right, without battery box (8501)	Pudsey Diamond
188A11	Pudsey Diamond Solaboll - Black, Keep right, with battery box (8513)	Pudsey Diamond
188A12	Pudsey Diamond Solaboll - Black, Keep right, without battery box (8505)	Pudsey Diamond
188A18	Pudsey Diamond Solaboll - White, Dual Aspect Keep Left, with battery box	Pudsey Diamond

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