


Date 10/04/2026		Standard Drawing SD1699 - Parts list	
Revision Y			
Part no.	Description, short	Description, detailed	Item (or equal)
001	Cable, 2c x 0.75mm² PVC	Cable, 2c x 0.75mm² PVC (V-90) Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
002	Cable, 1c x 1.5mm² PVC Black	Cable, 1c x 1.5mm² PVC (V-105) Black Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
003	Cable, 1c x 1.5mm² PVC Blue	Cable, 1c x 1.5mm² PVC (V-105) Blue Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
004	Cable, 1c x 1.5mm² PVC Brown	Cable, 1c x 1.5mm² PVC (V-105) Brown Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
005	Cable, 1c x 1.5mm² PVC Orange	Cable, 1c x 1.5mm² PVC (V-105) Orange Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
006	Cable, 1c x 1.5mm² PVC Red	Cable, 1c x 1.5mm² PVC (V-105) Red Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
007	Cable, 1c x 1.5mm² PVC White	Cable, 1c x 1.5mm² PVC (V-105) White Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
008	Cable, detector loop	Cable, detector loop, 1c x 1.5mm² XLPE (X-90UV) Cu	Refer approved products and registered suppliers list - ITS & E
009	Cable, detector feed, single	Cable, detector feed, 2c x 1.5mm² LDPE/PVC (LDPR/4V-75), twisted screened, Cu	Refer approved products and registered suppliers list - ITS & E
010	Cable, detector feed, triple	Cable, detector feed, 3 x 2c x 1.5mm² LDPE/PVC (LDPR/4V-75), twisted screened, Cu	Refer approved products and registered suppliers list - ITS & E
011	Cable, 2c x 1.5mm² PVC/PVC	Cable, 2c x 1.5mm² PVC/PVC (V-90/5V-90), Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
012	Cable, 1c x 2.5mm² PVC earth	Cable, 1c x 2.5mm² PVC Gn/Yel PVC(V-105) Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
013	Cable, 2c x 2.5mm² PVC/PVC	Cable, 2c x 2.5mm² PVC/PVC (V-90/5-V90) Cu	Refer approved products and registered suppliers list - ITS & E
014	Cable, 1c x 4.0mm² PVC Black	Cable, 1c x 4.0mm² PVC (V-90) Black Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
015	Cable, 1c x 4.0mm² PVC Red	Cable, 1c x 4.0mm² PVC (V-90) Red Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
016	Cable, 2c x 4.0mm² PVC/PVC	Cable, 2c x 4.0mm² PVC/PVC (V-90/5-V90) Cu	Refer approved products and registered suppliers list - ITS & E
017	Cable, 2c x 4.0mm² XLPE/TPE	Cable, 2cx 4.0mm² XLPE/TPE (X-90/TPE) Cu	Refer approved products and registered suppliers list - ITS & E
018	Cable, 1c x 6mm² PVC earth	Cable, 1c x 6mm² PVC Gn/Yel PVC(V-90) Cu	Refer approved products and registered suppliers list - ITS & E
019	Cable, 2c x 6.0mm² XLPE ABC	Cable, 2c x 6.0mm² XLPE (X-90UV) ABC Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
020	Cable, 1c x 16mm² PVC earth	Cable, 1c x 16mm² PVC Gn/Yel PVC(V-90) Cu	Refer approved products and registered suppliers list - ITS & E
021	Cable, 2c x 16mm² PVC/PVC	Cable, 2c x 16mm² PVC/PVC (V-90/5V-90) Cu	Refer approved products and registered suppliers list - ITS & E
022	Cable, 2c x 16mm² XLPE/PVC	Cable, 2c x 16mm² XLPE/PVC (X-90/5V-90) Cu	Refer approved products and registered suppliers list - ITS & E
023	Cable, 2c x 16mm² XLPE/HDPE	Cable, 2c x 16mm² XLPE/HDPE (X-90/HDPE) Cu	Refer approved products and registered suppliers list - ITS & E
024	Cable, 4c x 16mm² XLPE/PVC	Cable, 4c x 16mm² XLPE/PVC (X-90/5V-90) Cu	Refer approved products and registered suppliers list - ITS & E
025	Cable, 4c x 16mm² XLPE/HDPE	Cable, 4c x 16mm² XLPE/HDPE (X-90/HDPE) Cu	Refer approved products and registered suppliers list - ITS & E
026	Cable, 4c x 25mm² XLPE/PVC	Cable, 4c x 25mm² XLPE/PVC (X-90/5V-90) Cu	Refer approved products and registered suppliers list - ITS & E
027	Cable, 4c x 25mm² XLPE/HDPE	Cable, 4c x 25mm² XLPE/HDPE (X-90/HDPE) Cu	Refer approved products and registered suppliers list - ITS & E
028	Cable, 1c x 25mm² PVC earth	Cable, 1c x 25mm² PVC Gn/Yel PVC(V-90) Cu	Refer approved products and registered suppliers list - ITS & E
029	Cable, 2c x 25mm² XLPE ABC AI	Cable, 2c x 25mm² XLPE (X-90UV) ABC AI	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
030	Cable, 19c traffic signal	Cable, 19c traffic signal, PVC/PVC (V-90/5-V90) Cu	Refer approved products and registered suppliers list - ITS & E


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031	Cable, 29c traffic signal	Cable, 29c traffic signal, PVC/PVC (V-90/5-V90) Cu	
032	Cable, 36c traffic signal PVC	Cable, 36c traffic signal, PVC/PVC (V-90/5-V90) Cu to ES101	Refer approved products and registered suppliers list - ITS & E
033	Cable, 36c traffic signal HDPE	Cable, 36c traffic signal, HDPE/PVC (HDPE/5-V90) Cu to ES101	
034	Cable, 6c x 1.5mm² +E	Cable, 6c x 1.5mm² +E PVC/PVC (V-75/5-V75) Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
035	Cable, 2c x 2.5mm² +E PVC/PVC	Cable, 2c x 2.5mm² +E PVC/PVC (V-90/5-V90) Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
036	Cable, 1c x 25mm² PVC Red	Cable, 1c x 25mm² PVC (V-90HT) Red Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
037	Cable, 1c x 25mm² PVC White	Cable, 1c x 25mm² PVC (V-90HT) White Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
038	Cable, 1c x 25mm² PVC Blue	Cable, 1c x 25mm² PVC (V-90HT) Blue Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
039	Cable, 1c x 6mm² PVC Red	Cable, 1c x 6mm² PVC (V-90) Red Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
040	Cable, 1c x 6mm² PVC White	Cable, 1c x 6mm² PVC (V-90) White Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
041	Cable, 1c x 6mm² PVC Blue	Cable, 1c x 6mm² PVC (V-90) Blue Cu	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
042	Cable, 1c x 0.75mm² PVC Red or Brown	Cable, 1c x 0.75mm² PVC (V-105) Red or Brown	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
043	Cable, 1c x 0.75mm² PVC Black or Light Blue	Cable, 1c x 0.75mm² PVC (V-105) Black or Light Blue	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
044	Cable, 1c x 0.75mm² PVC White	Cable, 1c x 0.75mm² PVC (V-105) White	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
045	Cable 1cx 0.75mm² PVC Green Yellow	Cable 1cx 0.75mm² PVC Green Yellow	General Cable, CMI, Prysmain Group, Australia Pacific Electric Cables (APEC), Bambach
046	Cat 6 gel filled cable (underground)	Cat 6A Solid 23AWG PACW, UTP, 4Pairs, Cross–web Separator, PE Insulation, Water Resistant Flooding Compound, PE Sheath	Garland Cables, Part number: UTPL6JF
100	Conduit 20mm, HD, rigid PVC, orange	Conduit 20mm, HD, rigid PVC, orange	Refer approved products and registered suppliers list - ITS & E
101	Conduit 20mm, MD, rigid PVC, white	Conduit 20mm, MD, rigid PVC, white	Refer approved products and registered suppliers list - ITS & E
102	Conduit 32mm, HD, rigid PVC, orange	Conduit 32mm, HD, rigid PVC, orange	Clipsal 9035HD
103	Conduit 50mm, flexible PVC orange	Conduit 50mm, HD, flexible PVC, orange	Ausmar OCC5010
104	Conduit 50mm, HD, rigid PVC, orange	Conduit 50mm, HD, rigid PVC, orange, 4m length	Refer approved products and registered suppliers list - ITS & E
105	Conduit 50mm, HD, rigid PVC, orange, 90° bend	Conduit 50mm, HD, rigid PVC, orange, 90° sweeping bend, radius = 300mm	Refer approved products and registered suppliers list - ITS & E
106	Conduit 50mm, MD, rigid PVC, grey	Conduit 50mm, MD, rigid PVC, grey, 4m length	Refer approved products and registered suppliers list - ITS & E
107	Conduit 80mm, HD, rigid PVC, orange	Conduit 80mm, HD, rigid PVC, orange, 4m length	Refer approved products and registered suppliers list - ITS & E
108	Conduit 80mm, HD, rigid PVC, orange, 90° bend	Conduit 80mm, HD, rigid PVC, orange, 90° large sweep bend, radius = 600mm nom	Refer approved products and registered suppliers list - ITS & E
109	Conduit 100mm, end cap	Conduit 100mm, end cap	Refer approved products and registered suppliers list - ITS & E
110	Conduit 100mm, HD, rigid PVC, orange	Conduit 100mm, HD, rigid PVC, orange, 4m length	Refer approved products and registered suppliers list - ITS & E
111	Conduit 100mm, HD, rigid PVC, orange, 90° bend	Conduit 100mm, HD, rigid PVC, orange, 90° sweeping bend, radius = 600mm nom	Refer approved products and registered suppliers list - ITS & E
112	Conduit 100mm, HD, rigid PVC, white	Conduit 100mm, HD, rigid PVC, white	Refer approved products and registered suppliers list - ITS & E
113	Conduit adaptor, 50mm, plain to screwed, grey	Conduit adaptor, 50mm, plain to screwed, grey	Clipsal SC263/50


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114	Conduit lock ring, 50mm, screwed	Conduit lock ring, 50mm, screwed, grey	Clipsal 260/50
115	Conduit saddle, 50mm PVC	Conduit saddle, 50mm, PVC, grey	Clipsal 261/50
116	Pit Circular	Pit Circular	Refer approved products and registered suppliers list - ITS & E
117	Pit Circular, collar extension	Pit Circular, collar extension	Refer approved products and registered suppliers list - ITS & E
118	Pit Circular, lid, communications	Pit Circular, lid, communications	Refer approved products and registered suppliers list - ITS & E
119	Pit Circular, lid, electrical	Pit Circular, lid, electrical	Refer approved products and registered suppliers list - ITS & E
120	Pit P1	Pit P1	Refer approved products and registered suppliers list - ITS & E
121	Pit P1, lid, concrete, communications	Pit P1, lid, concrete, communications	Refer approved products and registered suppliers list - ITS & E
122	Pit P1, lid, steel, communications	Pit P1, lid, steel, galvanised, communications	Refer approved products and registered suppliers list - ITS & E
123	Pit P3	Pit P3	Refer approved products and registered suppliers list - ITS & E
124	Pit P3, collar extension	Pit P3, collar extension	Refer approved products and registered suppliers list - ITS & E
125	Pit P3, lid, concrete, electrical	Pit P3, lid, concrete, electrical	Refer approved products and registered suppliers list - ITS & E
126	Pit P3, lid, steel, electrical	Pit P3, lid, steel, electrical	Refer approved products and registered suppliers list - ITS & E
127	Pit P4	Pit P4	Refer approved products and registered suppliers list - ITS & E
128	Pit P4, collar extension	Pit P4, collar extension	Refer approved products and registered suppliers list - ITS & E
129	Pit P4, lid, concrete, electrical	Pit P4, lid, concrete, electrical	Refer approved products and registered suppliers list - ITS & E
130	Pit P4, lid, plastic, lockable electrical	Pit P4, lid, plastic, lockable electrical	Refer approved products and registered suppliers list - ITS & E
131	Pit P4, lid, steel, electrical	Pit P4, lid, steel, electrical	Refer approved products and registered suppliers list - ITS & E
132	Pit P7	Pit P7	Refer approved products and registered suppliers list - ITS & E
133	Pit P7, collar extension	Pit P7, collar extension	Refer approved products and registered suppliers list - ITS & E
134	Pit P7, lid, concrete, 2 piece, communications	Pit P7, lid, concrete, 2 piece, communications	Refer approved products and registered suppliers list - ITS & E
135	Pit P7, lid, concrete, 2 piece, electrical	Pit P7, lid, concrete, 2 piece, electrical	Refer approved products and registered suppliers list - ITS & E
136	Pit P7, lid, steel, 2 piece, electrical	Pit P7, lid, steel, 2 piece, electrical	Refer approved products and registered suppliers list - ITS & E
137	Pit P7, spacer bar	Pit P7, spacer bar for steel covers	Refer approved products and registered suppliers list - ITS & E
138	Pit P8	Pit P8	Refer approved products and registered suppliers list - ITS & E
139	Pit P8, collar extension	Pit P8, collar extension	Refer approved products and registered suppliers list - ITS & E
140	Pit P8, lid, concrete, electrical	Pit P8, lid, concrete, electrical	Refer approved products and registered suppliers list - ITS & E
141	Pit P8, lid, steel, electrical	Pit P8, lid, steel, electrical	Refer approved products and registered suppliers list - ITS & E
142	Cap, 100mm PVC pressure fitting cap, class 18	Cap, 100mm PVC pressure fitting cap, class 18	Refer approved products and registered suppliers list - ITS & E
143	Conduit 20mm, MD, rigid PVC, white, 90° bend	Conduit 20mm, MD, rigid PVC, white, 90° bend	Refer approved products and registered suppliers list - ITS & E


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218	Mast headframe 2 way	Mast headframe 2 way	Refer approved products and registered suppliers list - Bridges and other structures
219	Mast headframe 3 way	Mast headframe 3 way	Refer approved products and registered suppliers list - Bridges and other structures
220	Mast headframe 4 way	Mast headframe 4 way	Refer approved products and registered suppliers list - Bridges and other structures
221	Outreach, mast arm, 2.5m	Outreach, traffic signal mast arm, 2.5m, SD1715	Refer to registered supplier list
222	Outreach, mast arm, 5.0m	Outreach, traffic signal mast arm, 5.0m, SD1715	Refer to registered supplier list
223	Outreach, mast arm, 6.5m	Outreach, traffic signal mast arm, 6.5m, SD1715	Refer to registered supplier list
224	Outreach, road lighting, 1.5m, extension	Outreach, road lighting, 1.5m, extension	Refer approved products and registered suppliers list - Bridges and other structures
225	Outreach, road lighting, 1.5m, single	Outreach, road lighting, 1.5m out, 2.0m up, single	Refer approved products and registered suppliers list - Bridges and other structures
226	Outreach, road lighting, 3.0m, double	Outreach, road lighting, 3.0m out, 2.0m up, double	Refer approved products and registered suppliers list - Bridges and other structures
227	Outreach, road lighting, 3.0m, single	Outreach, road lighting, 3.0m out, 2.0m up, single	Refer approved products and registered suppliers list - Bridges and other structures
228	Pole, 7.0m, BPM	Pole, road lighting, 7.0m BPM, round, taper	Refer approved products and registered suppliers list - Bridges and other structures
229	Pole, 7.0m, JUP	Pole, road lighting, 7.0m JUP, round, taper	Registered suppliers shall seek approval to fabricate this part
230	Pole, 7.0m, SBM	Pole, road lighting, 7.0m SBM, round, taper, clamping block fasteners	Refer approved products and registered suppliers list - Bridges and other structures
231	Pole, 8.5m, BPM	Pole, road lighting, 8.5m BPM, round, taper	Refer approved products and registered suppliers list - Bridges and other structures
232	Pole, 8.5m, JUP	Pole, road lighting, 8.5m JUP, round, taper	Refer approved products and registered suppliers list - Bridges and other structures
233	Pole, 8.5m, SBM	Pole, road lighting, 8.5m SBM, round, taper, clamping block fasteners	Refer approved products and registered suppliers list - Bridges and other structures
234	Pole, 10.0m, BPM	Pole, road lighting, 10.0m BPM, round, taper	Refer approved products and registered suppliers list - Bridges and other structures
235	Pole, 10.0m, BPM, Oct	Pole, road lighting, 10.0m BPM, octagonal	Refer approved products and registered suppliers list - Bridges and other structures
236	Pole, 10.0m, JUP	Pole, road lighting, 10.0m JUP, round, taper	Refer approved products and registered suppliers list - Bridges and other structures
237	Pole, 10.0m, JUP, Oct	Pole, road lighting, 10.0m JUP, octagonal	Refer approved products and registered suppliers list - Bridges and other structures
238	Pole, 10.0m, SBM	Pole, road lighting, 10.0m SBM, round, taper, clamping block fasteners	Refer approved products and registered suppliers list - Bridges and other structures
239	Pole, 10.0m, SBM, Oct	Pole, road lighting, 10.0m SBM, octagonal, clamping block fasteners	Registered suppliers shall seek approval to fabricate this part
240	Pole, 13.0m, BPM	Pole, road lighting, 13.0m BPM, round, taper	Refer approved products and registered suppliers list - Bridges and other structures
241	Pole, 13.0m, BPM, high hatch	Pole, road lighting, 13.0m BPM, round, taper, high hatch	Registered suppliers shall seek approval to fabricate this part
242	Pole, 13.0m, SBM	Pole, road lighting, 13.0m SBM, round, taper, clamping block fasteners	Refer approved products and registered suppliers list - Bridges and other structures
243	Post, 1.6m	Post, traffic signal pushbutton, 1.6m, SD1721	Refer to registered supplier list
244	Post, 3.2m	Post, traffic signal, 3.2m, SD1721	Refer to registered supplier list
245	Post, 4.1m	Post, traffic signal, 4.1m, SD1721	Refer to registered supplier list
246	Post, mast arm	Post, traffic signal mast arm, without luminaire spigot, taper round, SD1713	Refer to registered supplier list
247	Post, mast arm, luminaire spigot	Post, traffic signal mast arm, with luminaire spigot, SD1714	Refer to registered supplier list


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248	Ragbolt assembly, signal post	Ragbolt assembly, traffic signal post, SD1422	Refer to registered supplier list
249	Slip base mount, 350mm, assy	Slip base mount, 350mm, road lighting pole, nuts, bolts, washers, slip washer, clamping block fasteners	Refer approved products and registered suppliers list - Bridges and other structures
250	Slip base mount, 500mm, assy	Slip base mount, 500mm, road lighting pole, nuts, bolts, washers, slip washer, clamping block fasteners	Refer approved products and registered suppliers list - Bridges and other structures
251	Slip base shear washer, 500mm PCD	Slip base shear washer, 500mm PCD	Refer approved products and registered suppliers list - Bridges and other structures
252	Slip base shear washer, M36, SEQEB	Slip base shear washer, M36	Refer approved products and registered suppliers list - Bridges and other structures
253	Transition, mast arm, 1.4m	Luminaire transition piece, traffic signal mast arm, 1.4m, 9.0m mounting height, SD1716	Refer to registered supplier list
254	Transition, mast arm, 2.9m	Luminaire transition piece, traffic signal mast arm, 2.9m, 10.5m mounting height, SD1716	Refer to registered supplier list
255	Transition, mast arm, 4.4m	Luminaire transition piece, traffic signal mast arm, 4.4m, 12.0m mounting height, SD1716	Refer to registered supplier list
256	Post, switchboard, 4.0m, back mount	Post, switchboard, 4.0m, back mount, galvanised	Refer approved products and registered suppliers list - Bridges and other structures
257	Post, switchboard, 1.0m, top mount	Post, switchboard, 1.0m, top mount, galvanised	Refer approved products and registered suppliers list - Bridges and other structures
258	Pole, 10.0m, BPM, high hatch	Pole, road lighting, 10.0m BPM, round, taper, high hatch	Refer approved products and registered suppliers list - Bridges and other structures
259	Pole, 7.0m, BPM, overhead	Pole, road lighting, 7.0m BPM, round, taper, overhead power supply	Refer approved products and registered suppliers list - Bridges and other structures
260	Pole, 13.0m, BPM, Oct	Pole, road lighting, 13.0m BPM, octagonal	Refer approved products and registered suppliers list - Bridges and other structures
261	Cage, anchor, 4 bar, 350PCD, assy, pathway	Cage, anchor, 4 bar, road lighting, 350PCD, 1.4m, 1.8m, 2.0m, pathway lighting, nuts, washers	Refer to registered supplier list
262	Pole, 5m, hinged, BPM, pathway	Pole, 5m, hinged, BPM, pathway	Refer approved products and registered suppliers list - Bridges and other structures
263	Pole 6.5m, BPM, minor, pathway	Pole 6.5m, BPM, minor, pathway	Refer approved products and registered suppliers list - Bridges and other structures
264	Outreach, 34mm diam 500mm, pathway	Outreach, 34mm diam x500mm, pathway	Refer approved products and registered suppliers list - Bridges and other structures
265	Cable guard, 2400mm, galvanised	Cable guard, 2400mm, galvanised, SD1434 (renumbered 409)	Refer to registered supplier list
266	Cable guard, 1500mm, polymeric	Cable guard, 1500mm, polymeric, two required	PCG-1500, Fulton Industries Australia
	NOTE: threads to be ISO metric coarse	NOTE: threads to be ISO metric coarse	
300	Bolt, M10x 25 galvanised	Bolt, M10x25 galvanised, ped & road light bracket	
301	Bolt, M10x 75 galvanised	Bolt, M10x75 galvanised, ped light bracket	
302	Bolt, M10x120 galvanised	Bolt, M10x120 galvanised, ped & road light bracket	
303	Bolt, M12x200, galvanised, anchor	Bolt, M12x200, galvanised	
304	Bolt, M12x50, galvanised	Bolt, M12x50, galvanised	
305	Bolt, M16x75, galvanised, cuphead	Bolt, M16x75, galvanised, cuphead	
306	Bolt, M36, SBP assembly, galvanised	Bolt M36, assembly, galvanised, slip base pole, nut, washers	
307	Booker rod, M 8x55mm, 316 stainless steel	Booker rod, M 8x55mm, 316 stainless steel	
308	Bracket, galvanised, floodlight outreach mount	Bracket, galvanised, floodlight outreach mount	Refer approved products and registered suppliers list - Bridges and other structures
309	Bracket, galvanised, floodlight spigot mount	Bracket, galvanised, floodlight spigot mount	Refer approved products and registered suppliers list - Bridges and other structures


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310	Bracket, galvanised, road light, underbridge	Bracket, galvanised, road light, underbridge	Refer approved products and registered suppliers list - Bridges and other structures
311	Bracket, galvanised, road light, wall mount, 1500mm	Bracket, galvanised, road light, wall mount	Refer approved products and registered suppliers list - Bridges and other structures
312	Bushing, right angle, strain relief, 26mm hole	Bushing, right angle, strain relief, 26mm hole	Refer approved products and registered suppliers list - Bridges and other structures
313	Cable clamping block, slip base	Cable clamping block, slip base, plastic	Velnah Pty Limited – PA6 GF33 MM Electrical - i3S-CCBY
314	Catenary wire, galvanised steel, 1.6mm	Catenary wire, galvanised steel, 1.6mm	
315	Eye bolt M16x200mm, galvanised	Eye bolt M16x200mm, galvanised	
316	Eye nut M16, galvanised	Eye nut M16, galvanised	
317	Lock, cylinder, 390°	Lock, cylinder, 390°, A/CR 32/01	
318	Nut, M 5, hex, 304 stainless steel	Nut, M 5, hex, 304 stainless steel	
319	Nut, M 6, hex, 304 stainless steel	Nut, M 6, hex, 304 stainless steel	
320	Nut, M 8 nyloc, 304 stainless steel	Nut, M 8 nyloc, 304 stainless steel	
321	Nut, M 8, half, 304 stainless steel	Nut, M 8, half, 304 stainless steel	
322	Nut, M 8, wingnut, 304 stainless steel	Nut, M 8, wingnut, 304 stainless steel	
323	Nut, M10, galvanised	Nut, M10, galvanised, ped & road light bracket	
324	Nut, M12, hex, galvanised	Nut, M12, hex, galvanised	
325	Nut, M16, hex, galvanised	Nut, M16, hex, galvanised	
326	Nut, M16, hex, 304 stainless steel	Nut, M16, hex, 304 stainless steel	
327	Cable clamp 16-27	Cable clamp 16-27, 12mm, zinc plated, clear chromate	Utilux 16-27 No 0
328	Plate, galvanised, floodlight outreach mount	Plate, galvanised, floodlight outreach mount	
329	Plate, galvanised, floodlight spigot mount	Plate, galvanised, floodlight spigot mount	
330	Screw, M 5x12, slotted, 316 stainless steel	Screw, M 5x12, slotted, 316 stainless steel	
331	Screw, M 5x15, 316 stainless steel	Screw, M 5x15, 316 stainless steel	
332	Screw, M 5x40, countersunk slotted head, stainless steel	Screw, M 5x40, countersunk slotted head, stainless steel	
333	Screw, M 6x12, round head, slotted, 316 stainless steel	Screw, M 6x12, round head, slotted, 316 stainless steel	
334	Screw, M 8x20, Phillips, cheese head, 316 stainless steel	Screw, M 8x20, Phillips, cheese head, 316 stainless steel	
335	Screw, M 8x20, Phillips, cheese head, zinc plated	Screw, M 8x20, Phillips, cheese head, zinc plated	
336	Screw, M10x65, coach, galvanised	Screw, M10x65, coach, galvanised	
337	Setscrew, M 8x15 hex, 316 stainless steel	Setscrew, M 8x15 hex, 316 stainless steel, fully threaded	
338	Setscrew, M 8x20 hex, 316 stainless steel	Setscrew, M 8x20 hex, 316 stainless steel, fully threaded	
339	Setscrew, M 8x25 hex, 316 stainless steel	Setscrew, M 8x25 hex, 316 stainless steel, fully threaded	


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TRAFFIC SIGNALS/ROAD LIGHTING/ITS

PARTS LIST



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U V W X Y

Date 10/04/2026		Standard Drawing SD1699 - Parts list	
Revision Y			
Part no.	Description, short	Description, detailed	Item (or equal)
340	Setscrew, M 8x30 hex, 316 stainless steel	Setscrew, M 8x30 hex, 316 stainless steel, fully threaded	
341	Setscrew, M16x2.0 hex, galvanised	Setscrew, M16x2.0 hex, galvanised, traffic signal, fixing luminaire transition piece to luminaire spigot	
342	Setscrew, M20x2.5 hex, galvanised	Setscrew, M20x2.5 hex, galvanised, traffic signal, fixing mast arm outreach to post	
343	Strain clamp, 16-35mm²	Strain clamp, 16-35mm²	
344	Strain clamp, 2cx6mm² cable	Strain clamp, 2cx6mm² cable	
345	Strap, tie down, 100mm, plastic	Strap, tie down, 100mm	
346	Washer, M 5, Belleville 304 stainless steel	Washer, M 5, Belleville 304 stainless steel	
347	Washer, M 6, Belleville, 304 stainless steel	Washer, M 6, Belleville, 304 stainless steel	
348	Washer, M 6, flat, 304 stainless steel	Washer, M 6, flat, 304 stainless steel	
349	Washer, M 8, Belleville, 304 stainless steel	Washer, M 8, Belleville, 304 stainless steel	
350	Washer, M 8, flat, 304 stainless steel	Washer, M8, flat, 304 stainless steel	
351	Washer, M 8, flat, zinc plated	Washer, M 8, flat, zinc plated	
352	Washer, M 8, spring, 304 stainless steel	Washer, M8, spring, 304 stainless steel	
353	Washer, M10, flat galvanised	Washer, M10, plain, galvanised, ped & road light bracket	
354	Washer, M10, spring, galvanised	Washer, M10, spring, galvanised, ped & road light bracket	
355	Washer, M12, flat galvanised	Washer, M12, flat galvanised	
356	Washer, M16, flat galvanised	Washer, M16, flat galvanised	
357	Setscrew, M 8x25 hex, zinc plated	Setscrew, M 8x25 hex, zinc plated	
358	Plate, galvanised, balustrade	Plate, galvanised, balustrade	
359	Bracket, galvanised, mast arm jb	Bracket, galvanised, mast arm jb - refer drawing 1413	
360	Insert, M 5 x10 zinc plated	Insert, M 5 x10 zinc plated	
361	Bolt, M 5x10 zinc plated	Bolt, M 5x10 zinc plated	
362	Nut, M 8, hex, 304 stainless steel	Nut, M 8, hex, 304 stainless steel	
363	Setscrew, M 6x30 hex socket button head, galvanised	Setscrew, M6x30 hex socket button head, galvanised	
364	Nut, M 6, hex, galvanised	Nut, M 6, hex, galvanised	
365	Washer, M20, flat, galvanised	Washer, M20, flat, galvanised, traffic signal, fixing mast arm outreach to post	
366	Brass connector block, active	Brass connector block, active, brass selection 19x15mm	Tyco-Raygelcap-SL-Brass-TMR,MM Electrical-Gelcap-SL-Brass
367	Ventilation inlet passive with gasket	Ventilation inlet passive with gasket 300hx200wx50dmm	Logix Engineering, VentRL
368	Lock, 316 staniless steel swing handle, 1/4 turn key operated	Lock, 316 staniless steel handle, 3 point turn key operated, key code 60190, 2 keys supplied by the manufacturer	Lock focus,F741
369	Lock, Selectrix 1/4 turmn slotted	Lock, 1/4 turmn slotted, 2 keys supplied by the manufacturer	Selectrix, Logix Engineering


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Date 10/04/2026		Standard Drawing SD1699 - Parts list	
Revision Y			
Part no.	Description, short	Description, detailed	Item (or equal)
370	Lock, 316 staniless steel swing handle, padlockable	Lock, Stainless steel handle, padlockable	Lock focus,F741 padlock
371	Ventilation inlet with gasket and fan12 v	Ventilation inlet,400x200x50mm, with gasket and fan12v	Logix Engineering, VentRL1
372	Load centre 8 way	Load centre 8 way	NHP-TERASAKI - ILC85
373	40 X 40mm PVC duct	40x40mm PVC duct, slotted, grey, cable trunking wiring duct	FATO/OEM/ODM
374	Bolt, M12x200, stainless steel 316,	Bolt, M12x200, stainless steel 316, traffic signal controller, slab mounting	
375	Nut, M12, hex, stainless steel 316	Nut, M12, hex, stainless steel 316	
376	Brackets - CCTV switchboard back mount	Brackets - CCTV switchboard back mount galvanised length x widthx thick	Logix Engineering
377	Ventilation inlet with gasket and fan12 v	Ventilation inlet,300x200x50mm, with gasket and fan12v	Logix Engineering, VentRL1
378	Setscrew, M 6x30 hex socket button head, Stainless Steel	Setscrew, M6x30 hex socket button head, Stainless Steel	
379	Slip base pole, Slip bolt tethering kit assy	Kit, wire rope, swage, tear washers, half nuts, mylar washers	Refer to registered pole supplier list
380	Screw, M 6x40, CSK socket head, 316 Stainless Steel	Screw, M 6x40, CSK socket head, 316/A4 Stainless Steel	
381	Nut, M 6, hex, 316 stainless steel	Nut, M 6, hex, 316/A4 stainless steel	
382	Washer, M 6, flat, 316 stainless steel	Washer, M 6, flat, 316/A4 stainless steel	
383	Setscrew, M 8, hex, Stainless Steel	Setscrew, M 8x45 hex socket button head, Stainless Steel 316	
384	Washer, M 6, spring, 304 stainless steel	Washer, M6, flat, 304 stainless steel	
400	Box, 108x108x76mm	Box, 108x108x76mm	Clipsal 265/3
401	Box, junction, PVC, round, 2 lid, one way	Box, junction, PVC, round, 2 lid, one way	Clipsal 240/20/IDE
402	Box, mains connection assy, single phase, aluminium	Box, mains connection assy, single phase, 16mm², aluminium, MCB1/2H	Fulton Industries QMR6
403	Box, mains connection assy, three phase, aluminium	Box, mains connection assy, three phase, 16mm², aluminium, MCB3/4H	Fulton Industries QMR12
404	Bracket, stud assy, 250mm	Bracket, stud assy, 250mm deep	Legrand 36743
405	Busbar, Cu, 10 way, triple pole	Busbar, Cu, 10 way, triple pole, 16mm²	Legrand 04943
406	Busbar, Cu, 10 way, single pole	Busbar, Cu, 10 way, single pole, 16mm²	Legrand 04926
407	Busbar, single pole, end protection	Busbar, single pole, end protection	Legrand 04989
408	Busbar, triple pole, end protection	Busbar, triple pole, end protection	Legrand 04990
409	Cable guard, 2400mm, galvanised	Refer item 265	
410	Cable tie, PVC	Cable tie, PVC, 80x2.5mm	Utilux CT802W
411	CFS 10x38 single pole	Combination fuse switch, single pole, 10x38 fuse link	Legrand 05808
412	CFS 10x38 triple pole	Combination fuse switch, triple pole, 10x38 fuse link	Legrand 05838
413	DIN rail TS35-7.5, slotted, stainless steel	DIN rail TS35-7.5, Stainless Steel, Untreated, Width: 2000 mm, Height: 35 mm, Depth: 7.5 mm	Weidmuller 1747350000
414	DIN rail TS35-15, slotted, plastic	DIN rail TS35-15, PVC, Untreated, Width: 2000 mm, Height: 35 mm, Depth: 15 mm	Weidmuller 0514300000


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Date 10/04/2026		Standard Drawing SD1699 - Parts list	
Revision Y			
Part no.	Description, short	Description, detailed	Item (or equal)
415	Changeover switch, 32A	Changeover switch, 32A, single pole, two way	Legrand 412900
416	Connection kit assy, reopenable, 1 phase, fused	Connection kit assy, reopenable, 1 phase, fused, complete, refer SD1624 Details A and B and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
417	Connection kit assy, reopenable, 3 phase, fused	Connection kit assy, reopenable, 3 phase, fused, complete, refer SD1625 Details A and B and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
418	Connector, domestic service, 10-35mm²/4-35mm²	Connector, domestic service, 10-35mm²/4-35mm²	
419	Connector, insulated, single screw, 2x6mm² cable	Connector, insulated, single screw, 2x6mm² cable	Clipsal 563/1
420	Connector, insulation piercing, 25-95mm²/6-35mm²	Connector, insulation piercing, 25-95mm²/6-35mm²	
421	Connector, slip base pins	Connector, slip base pins, red/black	Velnah Pty Limited - Quick Release Insulated Connector 4mm Crimped 15A 1000V
422	Contactora, 37A, AC-5a	Contactora, 37A, AC-5a, 240V coil	Sprecher & Schuh CA7-37
423	DIN rail mounting bracket	DIN rail mounting bracket, traffic signal junction box Type A, with fixings to suit	
424	DIN rail TS35-7.5, slotted, galvanised	DIN rail TS35-7.5, galvanised steel, passivated, 18x6.2mm slots spaced 7mm	Weidmuller 0676200000
425	DIN rail TH35-7.5, slotted, 120mm, galvanised	DIN rail TS35-7.5, galvanised steel, passivated, 18x6.2mm slots spaced 7mm, 120mm	Weidmuller 0676200001
426	Earth electrode, 13x1500mm, Solid Stainless Steel	Earth electrode, 13x1500mm, Solid Stainless Steel	*Fulton Industries: SSER13-1500-6 *MM Electrical Mining and Industrial Suppliers: i3S-SE01 * <b>Note</b> : Where a dedicated Earth Pit is NOT available, an 1800mm earth rod can be used with existing circular pits and types 7 and 8 rectangular pits.
427	Earth electrode clamp, cable connection block, brass	Earth electrode clamp, cable connection block, brass, (Heavy Duty) for 12.7 mm Earth Rods/Stakes	i3infrasolutions : Part number: I3S-ERBC Logix : Part number: SAY0018 Refer approved products and registered suppliers list - ITS & E
428	Enclosure, polycarbonate, 278x188x180, IP66	Enclosure, road lighting junction box, polycarbonate, 278x188x180, IP66, grey, cw backplate	Fulton Industries PC281918G/EKJVT
429	Enclosure, swbd 9 way, stainless steel, IP66, top mount	Enclosure, swbd 9 way, stainless steel, IP66, top mount, 800hx500wx300d, punched, fixed backplate 600x440, escutcheon,	Refer approved products and registered suppliers list - ITS & E
430	Enclosure, swbd 9 way, stainless steel, IP66, back mount	Enclosure, swbd 9 way, stainless steel, IP66, back mount, 800hx500wx250d, punched, fixed backplate 600x440, escutcheon	
431	Enclosure, switchboard mounting plate, 500x400mm	Enclosure, mounting plate, 500x400mm	Legrand 36055
432	Enclosure, switchboard mounting plate, 600x440mm	Enclosure, switchboard mounting plate, 600x440mm, fixed, for 429	Refer approved products and registered suppliers list - ITS & E
433	Fuselink, 6A, 10x38	Fuselink, 6A, 10x38, 500V, 100kA, HRC	Legrand 13306
434	Fuselink, 10A, 10x38	Fuselink, 10A, 10x38, 500V, 100kA, HRC	Legrand 13310
435	Fuselink, 20A, 10x38	Fuselink, 20A, 10x38, 500V, 100kA, HRC	Legrand 13320
436	Fuselink, 25A, 10x38	Fuselink, 25A, 10x38, 500V, 100kA, HRC	Legrand 13325
437	Fuselink, 32A, 10x38	Fuselink, 32A, 10x38, 500V, 20kA, HRC	Legrand 13332
438	Fuselink, 63A, 22x58	Fuselink, 63A, 22x58, 500V, 100kA, HRC	Legrand 15363
439	Fuselink, 8A, 250V, fastblow	Fuselink, 8A, 5x20, 250V fastblow	Legrand
440	Switch-disconnector, 2 pole, 20A or 40A, loadbreak	Switch-disconnector 2 pole, 20A or 40A, 400V, road lighting	Legrand 406432, Hager SBR240
441	Label, MR3	Label, MR3 rate 3 road lighting pole, 60mm white reflective text on green background	Wolf Signs - Rate 3 sticker
442	Lamp, 35W, QH	Lamp, 35W, 10V, QH, traffic signal lantern	
443	Lamp, 50W, QH	Lamp, 50W, 10V, QH, traffic signal lantern	


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0.2  
0.15  
0.1  
0.075  
0.05  
0.03  
0.02  
0.015  
0.01

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Revision Y			
Part no.	Description, short	Description, detailed	Item (or equal)
444	Lamp, 150W SON T	Lamp, 150W, HPS, tubular, clear, 240V, road lighting	
445	Lamp, 250W SON T	Lamp, 250W, HPS, tubular, clear, 240V, road lighting	
446	Lamp, 400W SON T	Lamp, 400W, HPS, tubular, clear, 240V, road lighting	
447	Link, earth, brass, 6x25mm² tunnels, 2xM8 studs	Link, earth, brass, 6x25mm² tunnels, 2xM8 studs	Netec Industries NE250F-H06X, Logix Engineering
448	Link, earth, brass, 12x25mm² tunnels, 2xM8 studs	Link, earth, brass, 12x25mm² tunnels, 2xM8 studs	Netec Industries NE250F-H012X, Logix Engineering
449	Link, neutral, brass, 12x25mm² tunnels, 2xM8 studs	Link, neutral, brass, 12x25mm² tunnels, 2xM8 studs, 2 mounting feet	Netec Industries NE250F-H12X + 2 x M5 foot, Logix Engineering
450	Link, neutral, brass, 18x25mm² tunnels, 2xM8 studs	Link, neutral, brass, 18x25mm² tunnels, 2xM8 studs, 2 mounting feet	Netec Industries NE250F-H18X + 2 x M5 foot, Logix Engineering
451	Luminaire, 100W SON T, Aeroscreen	Luminaire, 150W SON T, Aeroscreen, road light	Refer approved products and registered suppliers list - ITS & E
452	Luminaire, 100W SON T, SCO	Luminaire, 150W SON T, SCO, road lighting	Refer approved products and registered suppliers list - ITS & E
453	Luminaire, 150W SON T, Aeroscreen	Luminaire, 150W SON T, Aeroscreen, road light	Refer approved products and registered suppliers list - ITS & E
454	Luminaire, 150W SON T, SCO	Luminaire, 150W SON T, SCO, road lighting	Refer approved products and registered suppliers list - ITS & E
455	Luminaire, 250W SON T Highmast	Luminaire, 250W SON T Highmast	Refer approved products and registered suppliers list - ITS & E
456	Luminaire, 250W SON T Ped crossing, sym, louvres	Luminaire, 250W SON T Ped crossing, sym, louvres	Refer approved products and registered suppliers list - ITS & E
457	Luminaire, 250W SON T, Aeroscreen	Luminaire, 250W SON T, Aeroscreen, road light	Refer approved products and registered suppliers list - ITS & E
458	Luminaire, 250W SON T, SCO	Luminaire, 250W SON T, SCO, road lighting	Refer approved products and registered suppliers list - ITS & E
459	Luminaire, 400W SON T Highmast	Luminaire, 400W SON T Highmast	Refer approved products and registered suppliers list - ITS & E
460	Luminaire, 400W SON T Ped crossing, sym, louvres	Luminaire, 400W SON T Ped crossing, sym, louvres	Refer approved products and registered suppliers list - ITS & E
461	Luminaire, 400W SON T, Aeroscreen	Luminaire, 400W SON T, Aeroscreen, road light	Refer approved products and registered suppliers list - ITS & E
462	Luminaire, 400W SON T, SCO	Luminaire, 400W SON T, SCO, road lighting	Refer approved products and registered suppliers list - ITS & E
463	Luminaire, aiming device	Luminaire, aiming device	
464	Miniature circuit breaker, 10A 1 ph Type B	Miniature circuit breaker, 10A 1 ph Type B	
465	Miniature circuit breaker, 20A 1 ph Type B	Miniature circuit breaker, 20A 1 ph Type B	
466	Miniature circuit breaker, 20A 3 ph Type B	Miniature circuit breaker, 20A 3 ph Type B	
467	Miniature circuit breaker, 25A 1 ph Type B	Miniature circuit breaker, 25A 1 ph Type B	
468	Miniature circuit breaker, 25A 3 ph Type B	Miniature circuit breaker, 25A 3 ph Type B	
469	Miniature circuit breaker, 32A 1 ph Type B	Miniature circuit breaker, 32A 1 ph Type B	
470	Miniature circuit breaker, 32A 3 ph Type B	Miniature circuit breaker, 32A 3 ph Type B	
471	Name plate, communications 300x40x2, Al	Name plate, communications 300x40x2, Al	
472	Name plate, electrical, 300x40x2, Al	Name plate, electrical, 300x40x2, Al	
473	Photocell, standard	Photoelectric cell, 240V, Switching 35 lux on - 18 lux off, IP67, NEMA base	Royce Thompson MONOSTAR2iQMR - Rexel Tyco ALR-SST-PV-IES-UL - Tyco Electronics
474	Photocell socket, standard	Photoelectric cell NEMA base	

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Part no.	Description, short	Description, detailed	Item (or equal)
475	Rope, 4mm	Rope, polypropylene film, 4mm, blue	
476	Gel filed loop cable joint kit	Gel filed loop cable joint kit, single and three pair	Refer approved products and registered suppliers list - ITS & E
477	Sleeve, insulating, 19mm	Sleeve, insulating, 19mm	Raychem RVC-2V
478	Sleeve, insulating, 25mm	Sleeve, insulating, 25mm	Raychem RVC-3V
479	Spiral wrap insulation	Spiral wrap insulation	
480	Switchboard enclosure, stainless steel, 600x400x250mm	Switchboard enclosure, stainless steel, 600x400x250mm, lock keyed to L&F 60190	Legrand 35205
481	Switchboard, pillar mounted	Switchboard, pillar mounted	
482	Switchboard, pole mounted	Switchboard, pole mounted	
483	Tape, electrical marker	Tape, electrical marker	
484	Terminal block, 4mm²	Terminal block, 4mm²	Weidmuller WDU4, Phoenix UT-4, WAGO 2004-1201
485	Terminal block, 4mm², Blue	Terminal block, 4mm², Blue	Weidmuller WDU4BL, Phoenix UT-4, WAGO 2004-1204
486	Terminal block, 4mm², numbers 1-30	Terminal block, 4mm², numbers 1-30	Weidmuller WDU4, Phoenix UT-4, WAGO 793-5566
487	Terminal block, 4mm², numbers P1-P6	Terminal block, 4mm², numbers P1-P7	Weidmuller WDU4, Phoenix UT-4
488	Terminal block, 6mm²	Terminal block, 6mm²	Weidmuller WDU6, Phoenix UT-6, WAGO 2006-1201
489	Terminal block, 6mm², 2 terminal cross connection	Terminal, 6mm², 2 terminal cross connection	Weidmuller WQV6/2, Phoenix FBS 4-8, WAGO 2006-402
490	Terminal block, 6mm², 4 terminal cross connection	Terminal, 6mm², 4 terminal cross connection	Weidmuller WQV6/4, Phoenix FBS 2-8, WAGO 2006-404
491	Terminal block, 6mm², Blue	Terminal block, 6mm², Blue	Weidmuller WDU6BL, Phoenix UT-6, WAGO 2006-1204
492	Terminal block, 6mm², Earth	Terminal block, 6mm², Earth	Weidmuller WPE6, Phoenix UT-6 PE, WAGO 2006-1207
493	Terminal block, 6mm², marker 'A'	Terminal block, 6mm², marker 'A'	Weidmuller WDU6, Phoenix UT-6, WAGO 793-4543
494	Terminal block, 6mm², marker 'N'	Terminal block, 6mm², marker 'N'	Weidmuller WDU6, Phoenix UT-6, WAGO 793-5677
495	Terminal block, 6mm², marker 'PR'	Terminal block, 6mm², marker 'PR'	Weidmuller WDU6, Phoenix UT-6
496	Terminal block, 6mm², marker 'X'	Terminal block, 6mm², marker 'X'	Weidmuller WDU6, Phoenix UT-6, WAGO 793-4543
497	Terminal block, end holder, screwable, small	Terminal block, end holder, screwable, small	Weidmuller EW35, Phoenix Phoenix E/NS 35 N, WAGO 249-116
498	Terminal block, 35mm² marker "E"	Terminal block, 35mm² marker "E"	Weidmuller WPE35, Phoenix UT-35 PE, WAGO 793-4543
499	Terminal block, 35mm²	Terminal block, 35mm²	Weidmuller WDU35, Phoenix UT-35, WAGO 285-135
500	Terminal block, end holder, screwable, large	Terminal block, end holder, screwable, large	Weidmuller WEW 35/1, Phoenix E/NS 35 N, WAGO 249-117
501	Terminal block, end plate/partition 16-35	Terminal block, end plate/partition 16-36	Weidmuller WAP16+35 WTW 2.5-10, Phoenix D-UT 2.5 to 10, Partition: Phoenix TYP ATP-UT, WAGO 2006-1293
502	Terminal block, 35mm² marker "A"	Terminal block, 35mm² marker "A"	Weidmuller WDU35, Phoenix UT-35, WAGO 793-4543
503	Terminal block, 35mm² Protective earth	Terminal block, 35mm² Protective earth	Weidmuller WPE35, Phoenix UT-35 PE, WAGO 285-137
504	Terminal block, 35mm² marker "N"	Terminal block, 35mm² marker "N"	Weidmuller WDU35, Phoenix UT-35, WAGO 793-5677


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Part no.	Description, short	Description, detailed	Item (or equal)
505	Terminal lug, crimp 4mm², M8 hole	Terminal lug, crimp 4mm², M8 hole	Utilux CG4M8/H1401A
506	Terminal lug, crimp 6mm², M6 hole	Terminal lug, crimp 6mm², M6 hole	Utilux CG6M6/H1405
507	Terminal lug, crimp 6mm², M8 hole	Terminal lug, crimp 6mm², M8 hole	Utilux CG6M8/H1405A
508	Terminal lug, crimp 16mm², M8 hole	Terminal lug, crimp 16mm², M8 hole	Utilux CG16M8/H1408
509	Terminal lug, crimp 25mm², M8 hole	Terminal lug, crimp 25mm², M8 hole	Utilux CG25M8/H1415
510	Terminal lug, crimp 35mm², M8 hole	Terminal lug, crimp 35mm², M8 hole	Utilux CG35M8/H1366
511	Terminal panel assy, luminaire, Type A	Luminaire terminal panel, Din rail TH35-7.5 330mm, drip shield, 440, 497 (Refer 559)	Rexel NERLTPA, CMI 1323A, MM Electrical
512	Terminal panel assy, traffic signal, joint use pole	Traffic signal terminal panel, DIN rail TH35-7.5 500mm, drip shield, 100mm clamp support & clamps	Refer approved products and registered suppliers list - ITS & E
513	Terminal, 25mm² busbar entry	Terminal, 25mm² busbar entry	Legrand 04906
514	URD, pillar base, PVC, green	URD, pillar base, poly, 355hx556wx524d, green	Fulton Industries PB-2G
515	URD, pillar, PVC, unvented, tall	URD, pillar, poly, unvented, 540hx355wx320d, green	Fulton Industries PPB2TUVG
516	URD, security bolt & washers, G304 stainless steel/washer	URD, security bolt, D head, 'O' rings, washers, G304 stainless steel for URD pillar	Fulton Industries PSDB
517	URD, switchpanel board, 495x283x10mm	URD, switch panel, 495x283x10mm, black, 2.5kg	Fulton Industries BDP495W
518	Terminal block, 35mm², MEN link	Terminal block, 35mm², MEN link	Weidmuller WQV35/2
519	Gasket, terminal panel JB, traffic signals	Gasket, terminal panel junction box, traffic signals, Type A	Legrand
520	Terminal lug, crimp 16mm², M6 hole	Terminal lug, crimp 16mm², M6 hole	Utilux CG16M6/H1407
521	Terminal lug, crimp 25mm², M6 hole	Terminal lug, crimp 25mm², M6 hole	Utilux CG25M6/H1415A
522	Enclosure, polyester, grey, 400x300x200, IP66, IK10	Enclosure, polyester, grey, 400x300x200, IP66, IK11	Refer approved products and registered suppliers list - ITS & E
523	Junction box assy, mast arm, traffic signal type A	Junction box assy, mast arm, traffic signal type A - refer drawing 1413	Legrand
524	Junction box assy, mast arm, road lighting type B	Junction box assy, mast arm, road lighting type B - refer drawing 1411	Legrand
525	Gasket, terminal panel JB, road lighting	Gasket, terminal panel JB, road lighting, Type B	Legrand
526	Terminal panel, luminaire, Type D	Terminal panel, luminaire, Type D - retrofit slip base pole, complete, refer SD1323	
527	Terminal block, end plate/partition 2.5-10	Terminal block, end plate/partition 2.5-11	Weidmuller WAP2.5/4/6/10
528	Connection kit assy, reopenable, 1 phase, unfused	Connection kit assy, reopenable, 1 phase, unfused T-off, complete, refer SD1624 Detail C and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
529	Connection kit assy, reopenable, 3 phase, unfused	Connection kit assy, reopenable, 3 phase, unfused T-off, complete, refer SD1625 Detail C and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
530	Slip base connection assy	Slip base connection assy, 313+421+531+532+533	
531	Heatshrink, black, 70mm, small, adhesive	Heatshrink, black, 70mm, small, adhesive	
532	Heatshrink, red 70mm, small, adhesive	Heatshrink, red 70mm, small, adhesive	
533	Heatshrink, black, 70mm, medium adhesive	Heatshrink, black, 70mm, medium adhesive	
534	Connection kit, reopenable	Connection kit, reopenable,enclosure only	Refer approved products and registered suppliers list - ITS & E


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Revision Y			
Part no.	Description, short	Description, detailed	Item (or equal)
565	Label, bicycle pushbutton	Label, bicycle pushbutton	Wolf Signs - bicycle pushbutton
566	Terminal strip, multipole, melamine	Terminal strip, multipole, melamine, 25A, screw connect, direct mount	Weidmuller MK3/12 0243520000
567	Gland cap, HD40 nylon white	Gland cap, nylon, white HD40 N0220S40	Clipsal HD40 N0220S40
568	Magic power gel, re-enterable sealant kit	Magic power gel, re-enterable 2 parts sealant kit,	Raytech UL 94-HB Raytech 250ml Bag, Velnah Part No. SCOP4009
569	Cable gland reducer nylon white 40-32	Cable Gland reducer nylon white 40-32, No.264/4SM	Clipsal No.264/4SM
570	Surge protector,16A, single phase	SSP Series Surge Protector-single phase,16A, All mode (L-N, L-PE, N-PE)	Novaries SSSP1-16-15-275
571	Gel filled active connector (less brass block)	Gel filled active connector (less brass block), GelCap SL stub connection kit	Tyco-RayGelcap-SL-Brass-TMR, MM Electrical
572	Main switch label	Main switch label included in rate 3 road lighting junction box kit	Graff Labels, MM Electrical
573	Main earth electrode location label	Main earth electrode location label included in rate 3 road lighting junction box kit	Graff Labels, MM Electrical
574	Main earth conductor label	Main earth conductor label included in rate 3 road lighting junction box kit	Graff Labels, MM Electrical
575	Enclosure, Pole / Top Mounted "CCTV", stainless steel 316, IP55	Enclosure, stainless steel, IP55, back and top mount, 800hx500wx300d, punched, fixed backplate 430x730, escutcheon	
576	CCTV Switchboard mounting plate	Mounting plate, 2mm thick, 930x530mm, powder coated white	Logix Engineering
577	DC Fan, 12 volts	DC Fan, 12 volts	LEIPOLD
578	Socket Outlet (Green) RCD	Socket Outlet(Green), RCD	Clipsal-2025 RCD 30+449AGN+2000PLGN
579	Miniature circuit breaker,MCB/ RCD 10A	RCBO MOD6 1P+N 6KA 10A C CURVE 30MA TYPE A (2P WIDTH)	NHP - MOD6RCBO2-10-30-A
580	Luminaire, LED Aeroscreen	Luminaire, LED , Aeroscreen, road lighting - Refer project design drawings for further information including type and wattage	Refer approved products and registered suppliers list - ITS & E
581	Luminaire, LED Semi cutoff (SCO)	Luminaire, LED, SCO, road lighting - Refer project design drawings for further information including type and wattage	Refer approved products and registered suppliers list - ITS & E
582	Enclosure - ITS Field cabinet, metered, Plinth mount,	Enclosure , IP55,Powder coated T33 smoke blue,marine grade aluminium or 316 Stainless steel 2000hx 900wx720d, 2mm fixed backplate powder coated white	
583	PE cell window	PE cell window, toughen glass, 100x100, 8mm thick	Logix Engineering
584	Fuse link 125 A service disconnect (Queensland), 2A 22x57	Fuse link 125 A service disconnect (Queensland), backwired off-load service disconnect clear body with 4 entries link fitted, non-fused link, used for Meter panels	IPD group - S7125BWQ
585	Isolator 100A	Isolator 100A, Single pole, Schneider iSW	Schneider Isolator-A9S66191
586	Surge Filter, 20A, 100kA, 275RMS	Surge filter, connection type-series, single phase, LED indication and external alarm	NOVARIS - SFD1-20-100-275-A
587	Enclosure, roadlighting switchboard, metered, single phase, IP55, back mount and top mount	Enclosure, stainless steel, IP55, back and top mount, 1000hx500wx300d, punched, fixed backplate 430x480 for switchboard, escutcheon	Logix Engineering
588	Enclosure, roadlighting switchboard, metered, three phase, IP55, plinth mount	Enclosure, IP55,2.5mm powder coated T33 smoke blue,marine grade aluminium AL5052 H32 sheet folded and welded,1730hx850wx350d, punched, 2mm fixed backplate powder coated white 950hx760w, escutcheon	Logix Engineering,
589	6 RU Load centre, ITS cabinet	6 RU Load centre, ITS cabinet	Logix Engineering,
590	RCBO 6A, 30mA	RCBO 6A, 30mA	Schneider A9D61806
591	Thermostate+end clamp	Thermostate+end clamp	Leipold JWT6011F + Weidmueller EW35
592	Connection terminal	Connection terminal	Weidmueller WFF70 AH (1) + WAH 70 (2) + WEW35/1 (2)
593	FAN AC, 240 V,, 230 CFM	FAN AC, 240 V,, 230 CFM for ITS Cabinet	Sunnon A2175-HBL T.GN
594	7W LED Lamp	7W LED lamp for inside enclosures	Lumeis - "CLG-L" LED Lamp


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Part no.	Description, short	Description, detailed	Item (or equal)
595	Connection kit assy, reopenable, 1 phase, fused, bridge T-off	Connection kit assy, reopenable, 1 phase, fused, bridge T-off, complete, refer SD1624 Detail D and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
596	Connection kit assy, reopenable, 3 phase, fused, bridge T-off	Connection kit assy, reopenable, 3 phase, fused, bridge T-off, complete, refer SD1625 Detail D and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
597	Connection kit assy, reopenable, 1 phase, fused, remote connection	Connection kit assy, reopenable, 1 phase, fused, remote connection, complete, refer SD1624 Detail E and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
598	Connection kit assy, reopenable, 3 phase, fused, remote connection	Connection kit assy, reopenable, 3 phase, fused, remote connection, complete, refer SD1625 Detail E and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
599	Connection kit assy, reopenable, 1 phase, fused, local light pole	Connection kit assy, reopenable, 1 phase, fused, local light pole, complete, refer SD1624 Detail F and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
600	Connection kit assy, reopenable, 3 phase, fused, local light pole	Connection kit assy, reopenable, 3 phase, fused, local light pole, complete, refer SD1625 Detail F and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
601	Connection kit assy, reopenable, 1 phase, fused, bridge/structure	Connection kit assy, reopenable, 1 phase, fused, bridge/structure, complete, refer SD1624 Detail G and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
602	Connection kit assy, reopenable, 3 phase, fused, bridge/structure	Connection kit assy, reopenable, 3 phase, fused, bridge/structure, complete, refer SD1625 Detail G and TRUM Vol 4 Part 4	Refer approved products and registered suppliers list - ITS & E
603	Door switch	Door switch, 1NC + 1 NO contacts, break before make contacts, 300V	Telemecanique XCK-P limit door switch, XCKP2501P16
604	Terminal panel, luminaire, Type E, minor road pole	Terminal panel, luminaire, Type E - minor road pole, complete, refer SD1323	MM Electrical
605	Label, barrier cover plate	Label, barrier cover plate, 30mm black text on white reflective background (SD1673)	Wolf Signs - barrier cover plate label
606	Link, neutral, brass, 18x25mm² tunnels	Link, neutral, brass, 18x25mm² tunnels, 2 mounting feet	Netec Industries NE250FXX + 2 x M5 foot, Logix Engineering
607	Link, neutral, brass, 2x16mm² tunnels, no studs	Link, neutral, brass, 2x16mm² tunnels, no studs, 2 mounting feet	Netec Industries 2 x M5 foot, Logix Engineering
608	UPS Cabinet	UPS Cabinet	Logix Engineering: RSE130704/UPS
609	UPS Power Distribution Board	UPS Power Distribution Board	Logix Engineering: ITCS-LC-4U
610	Gpo	Gpo	Clipsal: 2025
611	Gpo Mounting Block	Gpo Mounting Block	Clipsal: 449A
612	MAINS / GENERATOR CHANGE OVER SWITCH C/W TERMINAL SHROUDS	MAINS / GENERATOR CHANGE OVER SWITCH C/W TERMINAL SHROUDS	SOCOMEK: SCOM4404P + 229941005 or Kraus & Naimer: CA25.A211*AUC2864.VE21
613	Fan 55 Cfm 240Vac	Fan 55 Cfm 240Vac	Leipole: FK5522.230
614	UPS MANUAL BYPASS SWITCH C/W TERMINAL SHROUDS	UPS MANUAL BYPASS SWITCH C/W TERMINAL SHROUDS	SOCOMEK : SCOM4404P + 229941005
615	Battery Lifep04 100Ah 48Vdc	Battery Lifep04 100Ah 48Vdc	PowerPlus Energy - N70 (LFP) or SimpliPhi PHI (LFP)
616	Generator 15A Socket	Generator 15A Socket	Clipsal: 56A1313GY
617	Programmable Logic Controller (Pre Programmed)	Programmable Logic Controller (Pre Programmed)	Allan Bradley: 2080LC2020QBB / TMR / TSC
618	Programmable Logic Controller Power Supply	Programmable Logic Controller Power Supply	Allan Bradley: 2080PS120240VAC
619	2000Va Traffic Signals 2Kva Ups System (Complete)	2000Va Traffic Signals 2Kva Ups System (Complete)	Refer approved products and registered suppliers list - ITS & E
620	Circuit breaker, 32A 1 ph Type C	Circuit breaker, 32A 1 ph Type C	Schneider, iC60N 32a, Type C
621	10A littlefuse - Power-Gard KLK series 10x38	10A littlefuse - Power-Gard KLK series 10x38	10A littlefuse, OKLK010.T.
622	Link, neutral, brass, 12x16mm² tunnels, no studs	Link, neutral, brass, 12x16mm² tunnels, no studs, 2 mounting feet	Netec Industries 2 x M5 foot, Logix Engineering
623	UPS Bypass switch	UPS Bypass switch, 32A, 2 position, 45-degree rotation	Australian Solenoid CO PTY LTD, part number: C26 AU006203 E
624	Surge Filter, 32A, 100kA, 275RMS	Surge filter, connection type-series, single phase, LED indication and external alarm,	NOVARIS - SFD1-32-100-275-A


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Part no.	Description, short	Description, detailed	Item (or equal)
625	Label, Max service fuse lable	Label, Max service fuse lable, Max fuse size (50A/63A/80A/100A) must be clearly labelled by the manufacturer, black text, coloured logo, yellow reflective background (SD1673)	Wolf Signs
626	Glare shield for PE cell window	Glare shield for PE cell window	Logix Engineering
627	Gland, nylon, circular cable Large	Gland, nylon, circular cable small, IP68, black, M 40 x 1,5, nylon locknut, 4c 16mm², 4c 25mm²	1.209.4001.50 + 1.262.4001.50 (For overall cable diameters 22-32mm) CABAC GN40 (For overall cable diameters 19-28mm)
628	Distribution link (Heavy Duty)	160A, 77x29x46mm, Output: 6x Connection Points	Dore Electrics – FJ160A
629	Earth electrode, cable connection clip, brass x2	Earth electrode, cable connection clip, brass for 13dia rod x2	Fulton Industries: 12D-1
630	Surge protector, 6A, single phase	SSP Series Surge Protector-single phase, 6A	Novaris SSP6A
631	Surge protector, RJ45	Surge protector, RJ45 - Cat6 and PoE	Novaris RJ45
632	Label, Switchboard Theft Monitoring Warning Label	Label, Switchboard Theft Monitoring Warning Label, black text on yellow reflective background (SD1673)	Wolf Signs
633	Label, AS/NZS 3000 Part 1 Solution Label	Label, AS/NZS 3000 Part 1 Solution Label, black text on yellow reflective background (SD1673)	Wolf Signs
634	Label, Aluminium Cable Pit Lid Label	Label, Aluminium Cable Pit Lid Label, black text on polished aluminium plate (SD1673)	Wolf Signs
635	Label, Road Lighting Rate 3 Switchboard Identification Label	Label, Road Lighting Rate 3 Switchboard Identification Label, black text on white reflective background (SD1673)	Wolf Signs
636	Label, Bell Joint Dome Reverse Adhesive Aluminium Cable Label	Label, Bell Joint Dome Reverse Adhesive Aluminium Cable Label, black text on yellow reflective background (SD1673)	Wolf Signs
637	Label, Road Lighting Pole Cable Identification Label	Label, Road Lighting Pole Cable Identification Label, white text on green reflective background (SD1673)	Wolf Signs
638	Label, No RCD Protection	Label, No RCD Protection Label, black text on yellow reflective background (SD1673)	Wolf Signs
700	Blanking disc, 200mm	Blanking disc, 200mm, traffic signal lantern	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
701	Blanking disc, 300mm	Blanking disc, 300mm, traffic signal lantern	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
702	Blanking panel, target board, 200mm	Blanking panel, target board, 200mm, traffic signal	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
703	Blanking panel, target board, 300mm	Blanking panel, target board, 300mm, traffic signal	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
704	Cabinet, traffic signal, QC8ID	Cabinet, traffic signal controller, QC8ID, with power section	Tyco
705	Cable assy, PSC PSC link	Cable assy, special purpose, PSC PSC link, DBL	Tyco
706	Card, detector, MOD 4-12, PD204	CARD:DETECTOR, PROCESSING MOD 4-12, PD204	Tyco
707	Card, detector, MOD 8-8, AD8	CARD:DETECTOR, PROCESSING MOD 8-8, AD8	KVM
708	Card, detector, MOD 8-8, PD2088	CARD:DETECTOR, PROCESSING MOD 8-8, PD2088	Tyco
709	Card, detector, MOD 12-4, PD212	CARD:DETECTOR, PROCESSING MOD 12-4, PD212	Tyco
710	Card, detector, MOD 16-16, PD216	CARD:DETECTOR, PROCESSING MOD 16-16, PD216	Tyco
711	Card, operating instructions	CARD:OPERATOR INSTRUCTIONS TRAFFIC CONTROLLER	Tyco
712	Card, processor plus, PSC	CARD:PROCESSOR PLUS PSC P/NO 9584 813 20201	Tyco
713	Control module, PSC MCML-4	Control module, PSC MCML-4	Tyco
714	Controller, flasher unit	Controller, flasher unit, 240VAC, 4A, solid state	KVM
715	Controller, traffic signal, 8 group, ATC-01	Controller, traffic signal, 8 group, ATC-01	KVM


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716	Cowl, 200mm x 300mm, closed	Cowl, traffic signal lantern, 200mm x 300mm long, closed, type B	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
717	Cowl, 200mm, closed	Cowl, traffic signal lantern, 200mm, closed, type B	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
718	Cowl, 200mm, open	Cowl, traffic signal lantern, 200mm, open, type A	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
719	Cowl, 300mm x 400mm, closed	Cowl, traffic signal lantern, 300mm x 400mm long, closed, type B	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
720	Cowl, 300mm, closed	Cowl, traffic signal lantern, 300mm, closed, type B	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
721	Cowl, 300mm, open	Cowl, traffic signal lantern, 300mm, open, type A	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
722	Cowl, pedestrian	Cowl, traffic signal lantern, pedestrian	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
723	EPROM, 1500 NS 27512	Microcircuit memory EPROM 1500 NS 27C512	Braemac
724	Expansion module, 4 group, PSC4SG	Expansion module, 4 group, PSC4SG	Tyco
725	Expansion module, 8 group, ALT01	Expansion module, 8 group, ALT02	KVM
726	Interface power board	Interface power board	Tyco
727	KDU	Keyboard display unit, KDU	Tyco
728	KDU, Palm 3	Keyboard display unit, Palm 3	Aldridge
729	KDU, touch screen	Keyboard display unit, touch screen, AUI	Aldridge
730	Key switch	Key switch, traffic signal controller	Clontarf
731	Lamp control board, PSC low power	Lamp control board, PSC low power	Tyco
732	Lamp control board, PSC standard	Lamp control board, PSC standard	Tyco
733	Lantern, arrow mask, 200mm	Lantern, arrow mask, 200mm	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
734	Lantern, arrow mask, 300mm	Lantern, arrow mask, 300mm	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
735	Lantern, ELV, 200mm, 1 aspect	Lantern, ELV, 200mm, 1 aspect	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
736	Lantern, ELV, 200mm, 2 aspect, G/Y	Lantern, ELV, 200mm, 2 aspect, G/Y	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
737	Lantern, ELV, 200mm, 3 aspect	Lantern, ELV, 200mm, 3 aspect	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
738	Lantern, ELV, 200mm, 4 aspect	Lantern, ELV, 200mm, 4 aspect	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
739	Lantern, ELV, 300mm, 1 aspect	Lantern, ELV, 300mm, 1 aspect	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
740	Lantern, ELV, 300mm, 2 aspect	Lantern, ELV, 300mm, 2 aspect	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
741	Lantern, ELV, 300mm, 3 aspect	Lantern, ELV, 300mm, 3 aspect	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
742	Lantern, LED, 200mm, 1 aspect, G	Lantern, LED, 200mm, 1 aspect, G	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
743	Lantern, LED, 200mm, 1 aspect, R	Lantern, LED, 200mm, 1 aspect, R	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
744	Lantern, LED, 200mm, 1 aspect, Y	Lantern, LED, 200mm, 1 aspect, Y	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
745	Lantern, LED, 200mm, 2 aspect, R/Y	Lantern, LED, 200mm, 2 aspect, R/Y	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)


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746	Lantern, LED, 200mm, 2 aspect, Y/G	Lantern, LED, 200mm, 2 aspect, Y/G	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
747	Lantern, LED, 200mm, 3 aspect	Lantern, LED, 200mm, 3 aspect	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
748	Lantern, LED, 200mm, 3 aspect, arrow	Lantern, LED, 200mm, 3 aspect, arrow	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
749	Lantern, LED, 200mm, 4 aspect	Lantern, LED, 200mm, 4 aspect	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
750	Lantern, LED, 300mm, 1 aspect, G	Lantern, LED, 300mm, 1 aspect, G	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
751	Lantern, LED, 300mm, 1 aspect, R	Lantern, LED, 300mm, 1 aspect, R	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
752	Lantern, LED, 300mm, 1 aspect, Y	Lantern, LED, 300mm, 1 aspect, Y	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
753	Lantern, LED, 300mm, 2 aspect, R/Y	Lantern, LED, 300mm, 2 aspect, R/Y	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
754	Lantern, LED, 300mm, 2 aspect, R/Y	Lantern, LED, 300mm, 2 aspect, R/Y	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
755	Lantern, LED, 300mm, 2 aspect, Y/G	Lantern, LED, 300mm, 2 aspect, Y/G	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
756	Lantern, LED, 300mm, 3 aspect	Lantern, LED, 300mm, 3 aspect	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
757	Lantern, LED, 300mm, 3 aspect, arrow	Lantern, LED, 300mm, 3 aspect, arrow	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
758	Lantern, louvre, 200mm	Lantern, louvre, 200mm	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
759	Lantern, louvre, 300mm, Al	Lantern, louvre, 300mm, Al	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
760	Lantern, pedestrian, ELV	Lantern, pedestrian, ELV	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
761	Lantern, pedestrian, LED	Lantern, pedestrian, LED	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
762	Line termination PSC MKII	Line termination PSC MKII	Tyco
763	PROM, 27C6 27C24	Microcircuit memory PROM 27C6 27C24	Braemac
764	Push button, pedestrian, audio tactile	Push button, pedestrian, audio tactile	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS), Braums
765	Push button, pedestrian, standard	Push button, pedestrian, standard	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS), Braums
766	Target board, 1x3 aspect, 200mm, plastic	Target board, 1x3 aspect, 200mm, plastic	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
767	Target board, 1x3 aspect, 300mm, aluminium	Target board, 1x3 aspect, 300mm, aluminium	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
768	Target board, 1x4 aspect, 200mm, aluminium	Target board, 1x4 aspect, 200mm, aluminium	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
769	Target board, 2x3 aspect, 200mm, plastic	Target board, 2x3 aspect, 200mm, plastic	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
770	Target board, 2x3 aspect, 300mm, aluminium	Target board, 2x3 aspect, 300mm, aluminium	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
771	Terminal, loop feeder, PSC MK II	Terminal, loop feeder, PSC MK II	Tyco
772	Traffic signal controller, ATC01	Traffic signal controller, ATC01	Aldridge Traffic Controllers (ATC)
773	Transducer, audio tactile driver unit	Transducer, audio tactile driver unit	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS), Braums
774	Transducer, electrical speaker arrow	Transducer, electrical speaker arrow	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS), Braums
775	Assy, upper mounting, final cap	Assy, upper mounting, final cap	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS), Braums


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Part no.	Description, short	Description, detailed	Item (or equal)
776	Assy, lower mounting, split shell	Assy, lower mounting, split shell	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS), Braums
777	Straps, 250mm galvanised, lantern fixing	Straps, 250mm galvanised, lantern fixing (provided with 300mm and ped lanterns)	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS), Braums
778	Straps, 120mm galvanised, lantern fixing	Straps, 120mm galvanised, lantern fixing (provided with 200mm lanterns)	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS), Braums
779	Pushbutton, bicycle escutcheon plate	Pushbutton, bicycle escutcheon plate	
780	UPS 2000Va Line Interactive	UPS 2000Va Line Interactive	Alpha Technologies: FXM 2000
781	Ethernet I/O Module	I/O Module TCW241 - Ethernet I/O Module	Terracom TCW241 Ethernet I/O Module
782	Watchdog Timer	Watchdog Timer TCW112B-WD	Terracom TCW112B-WD Watchdog timer
783	12 V Relay	12 V Relay 12VDC Single 16mA changeover contact -DIN relay	Phoenix Contact Relay Module RIF-0-RSC-12DC/21AU-2903373
784	Split shell locking mechanism	Mechanism for locking lantern mounting straps in position	Aldridge Electrical Industries (AEI), Aldridge Traffic Systems (ATS)
785	Flasher Unit, ELV	Flasher Unit, 42 VAC (Zero crossing)	Braums Flasher Unit BFA042A
786	Flasher Unit, LV	Flasher Unit, 230 VAC (Zero crossing)	Braums Flasher Unit BFA230A
	NOTE: Parts below are specific to busway applications	NOTE: Parts below are specific to busway applications	
900	Power Supply, 48VDC, 260W, DIN Rail	Power Supply, 48VDC, 260W, DIN Rail	Puls CP10.481
901	Power Supply, 24VDC, 240W, DIN Rail	Power Supply, 24VDC, 240W, DIN Rail	Puls CP10.24
902	Transformer, 230VAC/24VAC, DIN Rail	Transformer, 230VACPrimary, 24VAC Secondary, 63VA, DIN Rail mounted	RS PRO, 880-261
903	IP Extender, Ethernet & PoE	IP Extender, Ethernet & PoE, LONGSPAN base and camera end	Veracity LONGSPAN VLS-1P
904	Media Converter, Ethernet over Coax	Media Converter, Ethernet over Coax, PoE compatible, 75Ohm BNC	Veracity HIGHWIRE VHW-HWPS
905	Media Converter, Ethernet over Fibre	Media Converter, Ethernet over Fibre, SFP	OPTICAL SYSTEMS DESIGN: OSD2051
906	Downlight, 26W LED, Recessed	Downlight, 26W LED, Recessed	Lumascade: Soffito LS8950

Department of Transport and Main Roads					
TRAFFIC SIGNALS/ROAD LIGHTING/ITS					
PARTS LIST					
AS Not to Scale	Standard Drawing No <b>1699</b> Date 05/2026				
U	V	W	X	Y	