



WIRING DIAGRAM
REFER TO DRAWING 62525 FOR PANEL LAYOUT

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH NETWORK STANDARD 119.
2. IN THE LUMINAIRE THE MAIN CONNECTION TERMINALS ARE TO BE LABELED TO FACILITATE CORRECT TERMINATION OF THE ACTIVE AND NEUTRAL CABLES.
3. THE PILLAR TERMINATION IS TO BE CARRIED OUT IN ACCORDANCE WITH NETWORK STANDARD 127.
4. THE ACCESS DOOR FOR THE SUPPLY PANEL SHALL FACE AWAY FROM ONCOMING TRAFFIC.

IT IS IMPERATIVE THAT THE INSTALLATION HAS A DOUBLE INSULATED SYSTEM AS SHOWN ON THIS DRAWING

ITEM	DESCRIPTION	STOCK CODE
1	STREET LIGHTING COLUMN RAGBOLT ASSEMBLY -BASE CONSTRUCTION	DWG 514087
2	STREET LIGHTING COLUMN	REFER NS119
3	PILLAR (SEE NOTE 3)	
4	CONDUIT BEND 50mm UPVC	52415
5	CONDUIT 50mm UPVC	78022
6	CABLE COVER	151084
7	STREET LIGHTING SUPPLY PANEL	66845, 183985 OR 183986
8	STREET LIGHTING INSULATING SPIGOT	176441, 177351 OR 184448
9	LUMINAIRE	REFER NS119
10	PHOTO ELECTRIC CELL - 10A NEMA	182715
11	16sq mm CABLE CUXQZ - 2 CORE OR 4 CORE	148668 OR 174565
12	2.5sq mm 2 CORE PVC INSULATED AND SHEATHED CABLE	61226

CAD DRAWING
DO NOT MANUALLY AMEND
AMENDMENTS

20110714

CONSTRUCTION

NETWORK STANDARD

CUSTOMER EXPERIENCE & ACCOUNT MANAGEMENT
STREET LIGHTING
570 GEORGE STREET, SYDNEY

SCALE	NOT TO SCALE
DESIGNED	C.WILSON
DRAWN	P.JARVIS
CHECKED	C.WILSON
APPROVED	A.MOAYEDZADEH
DATE	12.12.18
PROJECT NUMBER	129021840
PROJTRAK NUMBER	

STANDARD CONSTRUCTION
STREET LIGHTING
UNDERGROUND CONNECTED STEEL COLUMN
INSTALLATION DETAILS

SIZE	DRAWING No	SHEET	AMD
A2	242606	1	0