



**COMBINED STREETLIGHT PILLAR WITH TIME CONTROL (FRONT VIEW)**

**COMBINED STREETLIGHT PILLAR WITH INDIVIDUAL PE CONTROL LUMINAIRE (FRONT VIEW)**

**NOTES**

1. THIS INSTALLATION IS A COMBINED ARRANGEMENT OF STREETLIGHT CONTROL AND CUSTOMER POWER SUPPLY IN DISTRIBUTION PILLAR.
2. THIS PILLAR ARRANGEMENT IS NOT FOR NEW SUBDIVISION DESIGNS. REFER TO S03-1-5-19 FOR STREETLIGHT CONTROL MOUNTING IN A STANDALONE PILLAR.
3. ALL CABLES SHALL HAVE DESTINATION TAGS.
4. ALL CURRENT CARRYING BOLTED CONNECTIONS SHALL BE VIA CLASS 8.8 STAINLESS STEEL BOLTS TO THE FOLLOWING TORQUE SPECIFICATIONS:  
 M8: 10-15NM  
 M10: 30-35NM  
 M12: 35-40NM
- ALL CONNECTIONS SHALL USE A SPRING WASHER BETWEEN A FLAT WASHER AND THE NUT. WHERE CAPTIVE NUTS ARE USED THE SPRING WASHER SHALL BE ON THE BOLT SIDE OF THE CONNECTION.
- ALL STAINLESS STEEL BOLTS REQUIRE A COATING OR ANTI-SIEZE BEFORE INSTALLATION. WHERE MULTIPLE BOLTS ARE USED TO MAKE A CONNECTION, DO NOT APPLY FULL TORQUE TO THE BOLTS ON THE FIRST PASS.
5. INSTALL ACRYLIC COVER ON ALL EXPOSED LIVE COMPONENTS.
6. FOR STREETLIGHT SUPPLY TO OVER HEAD LINE POLE THE PILLAR EARTHING SHALL \* BE CONNECTED TO POLE AS PER POLE GENERAL EARTHING METHOD DRAWING S01-2-3-19.

ITEM	QTY	DESCRIPTION	STOCK CODE	REF DWG No.
9	AR	100MM WIDE PERSPEX COVER WITH NYLON BOLTS	502204	-
8	AR	50MM WIDE PERSPEX COVER WITH NYLON BOLTS	502205	-
7	AR	M8 NYLON BOLTS	*****	-
6	AR	63A LV FUSE (SIZE 00)	286211	S02-1-4-10
5	1	SUPPORT PANEL - TIME CONTROL PACK	502208	-
4	1	STRIPPLE FUSE BASE 160A	407050	S02-1-4-18
3	1	TIME CONTROL PACK	7377	S03-1-5-08
2	AR	16sqmm COPPER, PVC INSULATED CABLE, RED, WHITE, BLUE & BLACK INSULATION	-	S02-1-1-23
1	1	FRONT OPENING STRIPPLE FUSE PILLAR	-	S02-2-3-08

**MATERIAL SCHEDULE**

NO	DESCRIPTION	DRN	DATE	CKD	APPD
2	NOTE 6 ADDED	C.C.	MAY'18	I.B.	B.C.
1	ADDED ITEM LABELS TO PILLAR	I.B.	SEP'17	I.B.	B.C.
0	ISSUED FOR CONSTRUCTION	I.B.	APR'17	B.V.	B.C.

**AMENDMENTS**



DES	I.BASHIR	POWER STANDARD DRAWING		
DRN	I.BASHIR	STREETLIGHT CONTROL PANEL COMBINED ARRANGEMENT DISTRIBUTION PILLAR MOUNTING		
CKD	B.VDSTELT			
APPD	B.CHEUNG	A3	DRAWING NUMBER	S03-1-5-20
SCALE	NTS			
ISSUED	APR'17	DRAFTING STANDARD TO A.S.1100		
ALL DIM. IN mm				
CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT		