

SCOPE: THIS STANDARD SHOWS HIGH PRESSURE SODIUM STREET LIGHT CHARACTERISTICS.

HIGH PRESSURE SODIUM LUMINAIRES

ANSI LAMP TYPE	LAMP WATTS	LAMP LUMENS	LINE VOLTAGE	LINE OPER. AMPS	STARTING AMPS	LINE WATTS	TYPE BALLEST & PWR. FACTOR
S-68 ↓	50 ↓	4000 ↓	120	1.2	1.5	58	REACTOR (NPF)
			240	.8	1.0	66	REACTOR (NPF)
			120	.5	.9	58	REACTOR (HPF)
			240	.3	.6	68	REACTOR (HPF)
S-62 ↓	70 ↓	5800 ↓	120	1.6	2.2	85	REACTOR (NPF)
			240	1.1	1.3	88	LAG TYPE (NPF)
			120	.9	.5	105	REGULATION (HPF)
			240	.5	.3	105	REGULATION (HPF)
S-54 ↓	100 ↓	9500 ↓	120	2.2	2.8	118	REACTOR (NPF)
			240	1.6	1.9	124	LAG TYPE (NPF)
			120	1.2	.7	144	REGULATION (HPF)
			240	.6	.4	144	REGULATION (HPF)
S-66 ↓	200 ↓	22,000 ↓	120	2.1	2.3	232	LAG TYPE (HPF)
			240	2.2	2.8	230	REACTOR (NPF)
			120	2.1	1.2	248	REGULATION (HPF)
			240	1.1	.6	248	REGULATION (HPF)
S-62 ↓	70 ↓	5800 ↓	120	2.6	3.9	286	LAG TYPE (HPF)
			240	3.1	3.8	281	REACTOR (NPF)
			120	2.9	2.6	310	AUTO-REG. (HPF)
			240	1.4	1.2	310	AUTO REG. (HPF)

FUSE HOLDER: COOPER BUSSMAN "TRON" HEB-AB WITH INSULATING BOOTS OR EQUIVALENT FOR 120VOLT OPERATION. COOPER BUSSMAN "TRON" HEX-AB WITH BOOTS OR EQUIVALENT FOR 240 VOLT OPERATION.

FUSING FOR 120 VOLT OPERATION SHALL BE :

- 5800 LUMEN, MULTIPLE, HIGH PRESSURE SODIUM, 70 WATT, 10 AMP.
- 9500 LUMEN, MULTIPLE, HIGH PRESSURE SODIUM, 100 WATT, 10 AMP.
- 2200 LUMEN, MULTIPLE, HIGH PRESSURE SODIUM, 200 WATT, 15 AMP.

FUSING FOR 240 VOLT OPERATION, THE FUSE PER LEG SHALL BE :

- 5800 LUMEN, MULTIPLE, HIGH PRESSURE SODIUM, 70 WATT, 10 AMP.
- 9500 LUMEN, MULTIPLE, HIGH PRESSURE SODIUM, 100 WATT, 10 AMP.
- 2200 LUMEN, MULTIPLE, HIGH PRESSURE SODIUM, 200 WATT, 10 AMP.

FILENAME: L137 REV2

CITY OF ANAHEIM PUBLIC UTILITIES DEPARTMENT ELECTRICAL DIVISION T&D CONSTRUCTION STANDARDS	REVISION KEYS: ADDED / REVISED TEXT ADDED / REVISED MATERIAL	NEW SHEET
	HIGH PRESSURE SODIUM STREET LIGHT CHARACTERISTICS	
APPROVALS T&D MGR FIELD MGR OPER. MGR		REVISION NO. 2 ISSUE DATE : 01-08 SHEET 1 OF 1 CONSTRUCTION STANDARD: L 137