



**BILL OF MATERIALS**

ITEM NO.	QTY.	TWR PART NO.	DESCRIPTION
1	3	BEACON	300 MM BEACON RED
2	6	620PS40P	620 WATT 120 VOLT LAMP
3	6	OL1	3/4" OBSTRUCTION LIGHT
4	6	116A21TS	116 WATT 120 VOLT LAMP
5	4	CGB295SA	3/4" CORD CONNECTOR
6	2	JB5	3/4" JUNCTION BOX
7	2	JB0	3/4" STRAIN RELIEF BOX
8	3	JB8	1" JUNCTION BOX
9	2	JB8SR	1" STRAIN RELIEF BOX
10	6	UNY205	3/4" UNION
11	5	UNY305	1" UNION
12	3	T27CG	3/4" CONDULET W/COVER AND GASKET
13	2	T37CG	1" CONDULET W/COVER AND GASKET
14	2	EL3490	3/4" 90° SHORT ELBOW
15	2	EL3430	3/4" 30° ELBOW
16	2	EL190	1" 90° ELBOW
17	3	5012902	3/4" BREATHER
18	2	SS10012	WRAPLOCK
19	2	PIPDOP	4 oz. PIPE DOPE
20	19	A314	3/4" CONDUIT LOCKNUTS
21	12	A315	1" CONDUIT LOCKNUT
22	2	RF32	1" TO 3/4" REDUCER
23	16	CPLG34	3/4" GALVANIZED COUPLING
24	8	N34T3	3/4" x 3" NIPPLE
25	6	N34T6	3/4" x 6" NIPPLE
26	6	N34T12	3/4" x 12" NIPPLE
27	6	N34T24	3/4" x 24" NIPPLE
28	4	N34T36	3/4" x 36" NIPPLE
29	6	SLPIGTAIL25	25' SIDELIGHT PIGTAIL
30	1	AA2/3 B	AA2/3 B CONTROLLER

ITEM NUMBERS #31-#39 ARE NOT INCLUDED IN THE KIT BUT ARE AVAILABLE UPON REQUEST, AND REQUIRED FOR INSTALLATION.

31	-	CONDUIT34	3/4" CONDUIT (1/2 TOWER HT.)
32	-	CONDUIT1	1" CONDUIT (1/2 TOWER HT.+ 30'/9M)
33	-	6THHNWHT	#6 THHN WHT. WIRE (TOWER HT.+40'/12M)
34	-	6THHNWHT	#6 THHN WHT. WIRE (1/2 TWR HT.+40'/12M)
35	-	8THHNBK	#8 THHN BLK. WIRE (TOWER HT.+40'/12M)
36	-	10THHNRED	#10 THHN RED WIRE (3/4 TWR HT.+40'/12M)
37	-	10THHNBLUE	#10 THHN BLUE. WIRE (1/2 TWR HT.+40'/12M)
38	-	10THHNBLUE	#10 THHN BLUE. WIRE (1/2 TWR HT.+40'/12M)
39	-	12THHNYLW	#12 THHN YLW. WIRE (1/4 TWR HT.+40'/12M)

- \* = ITEMS NOT SHOWN
- NOTES:**
- 1) CONDUIT SIZE BASED ON USING TYPE THHN WIRE.
  - 2) USE RIGID GALVANIZED STEEL CONDUIT.
  - 3) BREATHERS ALLOW FOR CIRCULATION OF AIR TO PREVENT CONDENSATION.
  - 4) ITEMS #24-#28 TO BE USED IN VARIOUS COMBINATIONS FOR OL1 RUN. EXTRA NIPPLES TO BE CUT TO FIT IF FACE WIDTH IS LARGER THAN 6".
  - 5) USE ITEM #23 TO COUPLE CONDUIT, NIPPLES. APPROPRIATE OL1 EXTENSION IS 12".

**LK2A2/3B TOWER LIGHT KIT W/BOOST (TOWERS 401'/122M TO 700'/213M)**

**TWR Lighting, Inc.**

06/29/98	(D)	3	REWORKED KIT PARTS
05/01/96	(C)		UPDATED B.O.M.
9/15/94	(B)		REWORK KIT PARTS
2/25/94	(A)		ADDED MATERIALS
DATE:	LTR.		REVISION

APP'D	ENGINEER	CHK'D BY
DRAWN BY	E.A.SALAZAR	SHEET SIZE SHEET QTY.
DATE	12/15/92	B 1 OF 1
SCALE	N.T.S.	DRAWING NO.
		261-32B

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