



ITEM		MATERIAL	QTY
slf	8348	street light fixture, LED, under 60W	1
sla	8333	street light arm, steel, 8'	1
c	9372-10	machine bolt, 5/8" X 10"	1
d	9091	flat washer, 2 X 2"	1
ek	9096	lock nut, 5/8"	1
j	9110	lag bolt, 1/2" X 4"	2
av	3118	#10 conductor, THHN, black	25

ITEM		MATERIAL	QTY
av	3124	#10 conductor, THHN, black	25
av	n.a.	#10 conductor, THHN, green	25
wh	8220-.75	weather head, 3/4"	1
cs	9160-.75	conduit strap, 3/4", two hole	6
cd	8245-.75	conduit, sch 80, PVC, 3/4"	30
j1	9109	lag screw 5/16" x 2.5"	14
bx	n.a.	j-box with cover, double gang, PVC	1

- DESIGN PARAMETERS:
1. Refer to PRECorp Streetlight Design Guide.
 2. Typical fixture height is 29' on 35' pole.
 3. Use tamper resistant screws on j-box cover.
 4. Use all-weather silicon filled "wire-nuts" in j-box.
 5. Use crimped and taped connectors where exposed.
 6. Refer to drawing U2 for 120VAC outlet.

Street Light Assembly
underground fed

RUS
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REV. 0



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