

1/4 Mile of CPL2 Light Fixtures with 1 Transformer!



CPL2KI32020

Planning Instructions

1320ft. Fence, 20ft. Spacing



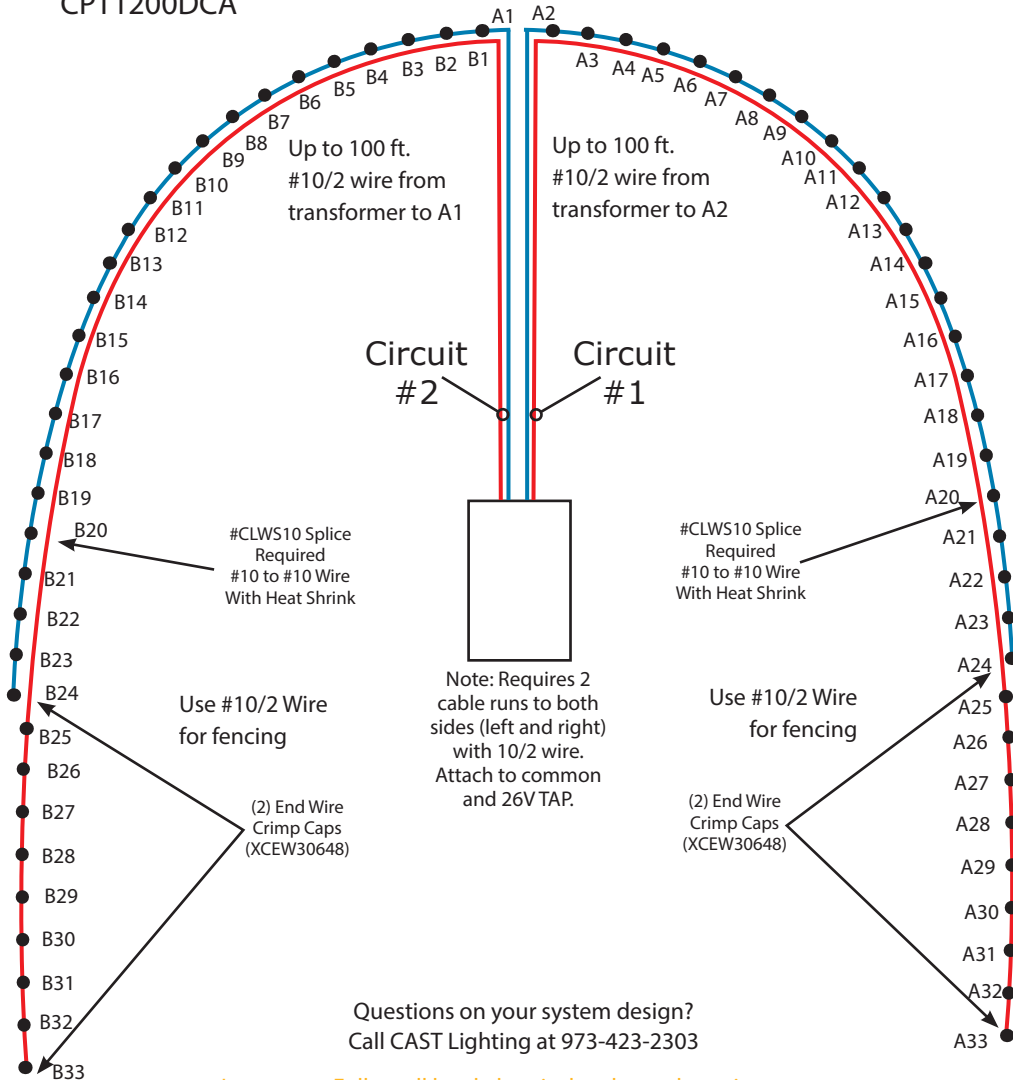
CPT1200DCA



(68) CPL2



CLW102500



Questions on your system design?
Call CAST Lighting at 973-423-2303

Important: Follow all local electrical codes and requirements.

CAST LED **Pre-Engineered**

Perimeter Lighting System Kit

1320 Ft. Fence / 20 Ft. Fixture Spacing

Kit Contents

Please check that you received all of these components before starting.

- (68) CAST LED Perimeter Lights (CPL2)
- (1) CPT1200DCA CAST Perimeter Lighting DC Power Supply (CPT1200DCA)
- (6) 500 Ft. Roll CAST #10/2 No-Ox Wire (CLW102500)
- (132) Quick-connect Posi-Tap splice connection (CPQC1) (2 per fixture)
- (680) Steel Ball Tie Wraps (CPSSTIE11)
- (3) Bag 1/4" Shrink Tubing 2" per Tie Wrap (CHS14100)
- (8) End Wire Crimp Cap (XCEW30648)
- (8) #12-10 Butt Crimp Heat Shrink w/ internal sealant (one set of two each to connect - Use Heat Gun to seal) (CLWS10)

Kit Includes

1pc. #C1098 Wire Web Separating Tool for #CPQC1 Wire Splice, 1pc. #CCRIMPCUT Wire Cutting, Splice Crimping Tool for #CLWS10 and End Cap #XCEW30648. Also includes standard 10" UV Cable Ties to stage wire to fence pipe, also allows easier installation of permanent stainless cable ties. **NOTE: Heat Gun Required for #CLWS10 Butt Crimp Splice NOT Included.**

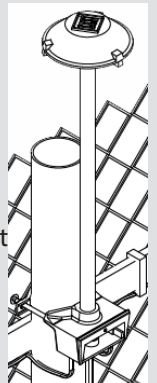
Notes:

1. Attach wire directly to inside of horizontal fence pipe at 7 o'clock orientation. Use cable ties every 24 inches, and 2 inches of CHS14100 per tie wrap to protect wire.
2. Attach wire to common and Volt Tap.
3. Make sure all terminal block connections are tight.

NOTE 1: Fixture mounts to Round upright fence post 4.5 inch O.D. or smaller. Contact factory for other post mounting options.

NOTE 2: 1/2 inch knockout in bottom of light for conduit if needed.

NOTE 3: CLWS10 Connects 10/2 wire ends and requires heat gun to melt and seal.



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