

CPL2K50020

Planning Instructions

500ft. Fence, 20ft. Spacing Daisy Chain and T-Method



CPT600DCA



(25) CPL2



CLW102500



CLW102250

Kit Contents

Please check that you received all of these components.

- (25) CAST LED Perimeter Lights (CPL2)
- (1) CAST CPT600DCA Perimeter Lighting DC Transformer (CPT600DCA)
- (250) Steel Ball Tie Wraps (CPSSTIE11)
- (1) Bag 3/8 Shrink Tubing 2" per Tie Wrap (CHS3850)
- (1) 500 Ft. Roll CAST #10/2 No-Ox Wire (CLW102500)
- (1) 250 Ft. Roll CAST #10/2 No-Ox Wire (CLW102250)
- (50) Quick-connect Posi-Tap splice connection (CPQC1) (2 per fixture)
- (4) End Wire Crimp Cap (XCEW30648)
- (2) #12-10 Butt Crimp Heat Shrink w/ internal sealant (one set of two each to connect - Use Heat Gun to seal (CLWS10))
- (1) Fence Mounted Home Run Wire Junction Box Splice Kit (CPLKJB)

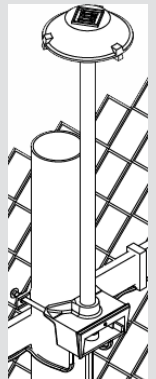
NOTES:

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 CHS3850 per tie wrap to protect wire.
2. Attach wire to common and 26 Volt Tap.
3. Make sure all terminal block connections are tight.

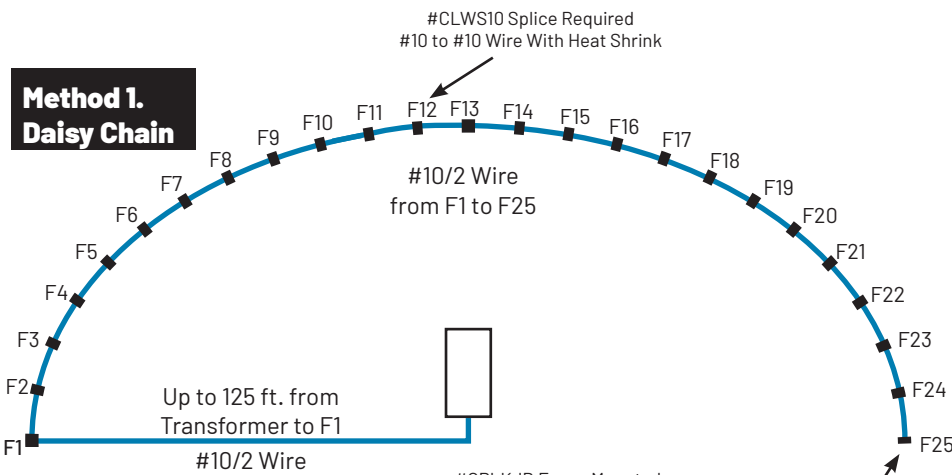
NOTE 1: Fixture mounts to Round upright fence post 4.5 inch O.D. or smaller. Contact factory for other post mounting options.

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

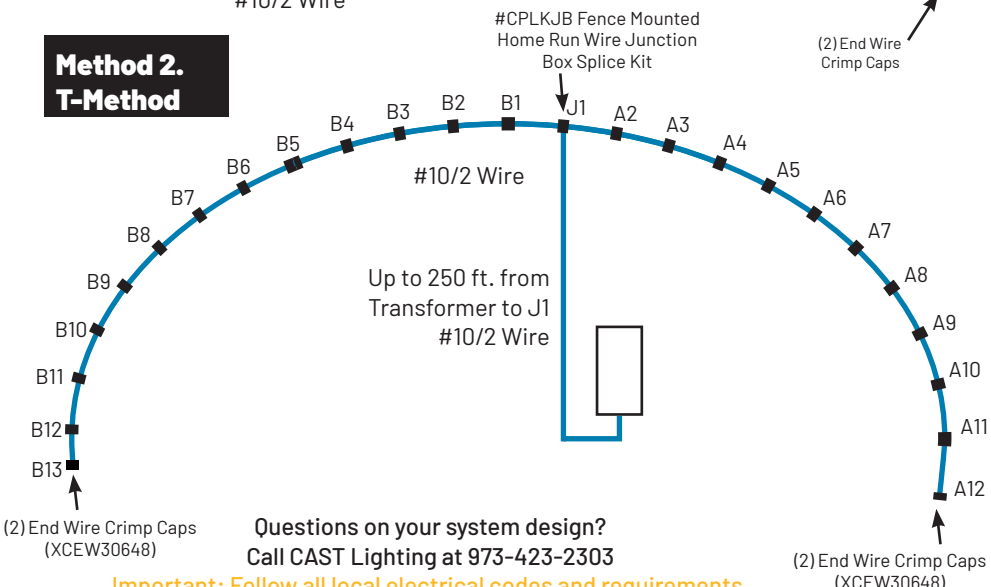
NOTE 3: CLWS10 Connects 10/2 wire ends and requires heat gun to melt and seal.



Method 1. Daisy Chain



Method 2. T-Method



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

Important: Follow all local electrical codes and requirements.