



CPL2K25020

Planning Instructions

250ft. Fence, 20ft. Spacing



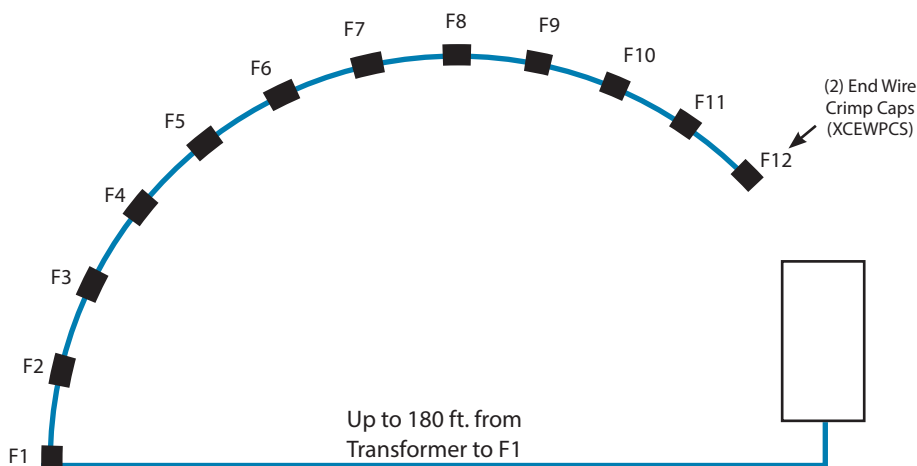
(12) CPL2



CPT600DCA



CLW122500



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 250 Ft. Fence / 20 Ft. Fixture Spacing

Kit Contents

Please check that you received all of these components.

- ☐ (12) CAST LED Perimeter Lights (CPL2)
- ☐ (1) CPT600DCA CAST Perimeter Lighting DC Power Supply (CPT600DCA)
- ☐ (1) 500 Ft. Roll CAST #12/2 No-Ox Wire (CLW122500)
- ☐ (24) Quick-connect Posi-Tap splice connection (CPQC1) (2 per fixture)
- ☐ (125) Steel Ball Tie Wraps (CPSSTIE11)
- ☐ (1) Bag 1/4" Shrink Wrap Tubing 2" per Tie Wrap (CHS14100)
- ☐ (2) End Wire Crimp Cap (XCEW30648)

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 steel 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.

