

# CAST PERIMETER

CPL316K90020

## Planning Instructions

900ft. Fence, 20ft. Spacing



(50) CPL316



CPT1200DCA

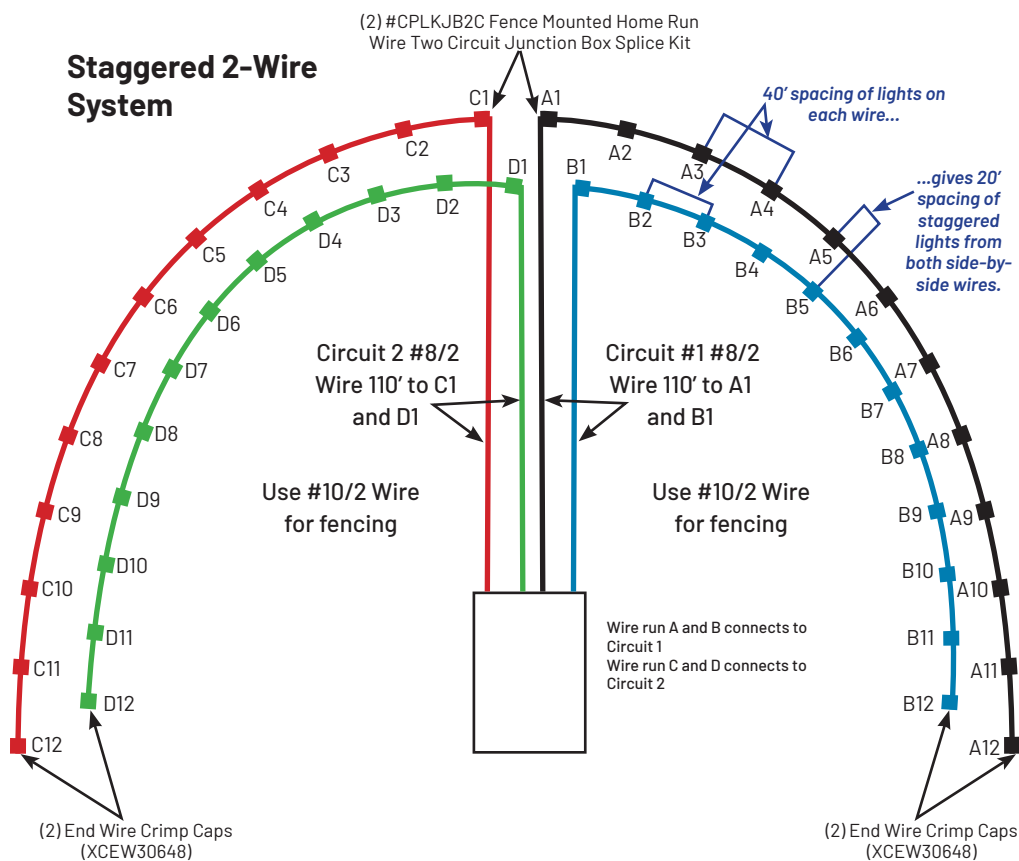


CLW82500



CLW102500

### Staggered 2-Wire System



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 900 Ft. Fence / 20 Ft. Fixture Spacing Staggered 2-Wire System

### Kit Contents

Please check that you received all of these components.

- (50) CAST LED Gen 3 Perimeter Lights (CPL316) (4 Spare)
- (1) 1200 Watt CAST Perimeter® Lighting DC Power Supply (CPT1200DCA)
- (1) 500 Ft. Roll CAST #8/2 No-Ox Wire (CLW82500)
- (4) 500 Ft. Roll CAST #10/2 No-Ox Wire (CLW102500)
- (100) Quick-connect Posi-Tap splice connection (CPQC1) (2 per fixture)
- (8) Bag 100 pc. 11" Stainless Cable Tie & Sleeve
- (8) End Wire Crimp Cap (XCEW30648)
- (2) Fence Mounted Home Run Wire Junction Box Two Circuit Splice Kit (CPLKJB2C)
- (1) Wire Separator Tool (C1098)

### Notes:

1. Attach wire directly to inside of horizontal fence pipe at 7 o'clock orientation. Use cable ties every 24 inches.
2. Make sure all terminal block connections are tight.

### LUX Distribution Data:

At 10' Off Grade, 30' from Fence: 5.59 LUX  
At 12' Off Grade 34' from Fence: 5.59 LUX