

# CAST PERIMETER®

CPL316K50020D

## Planning Instructions

500ft. Fence, 20ft. Spacing



(27) CPL316



CPT1200DCA

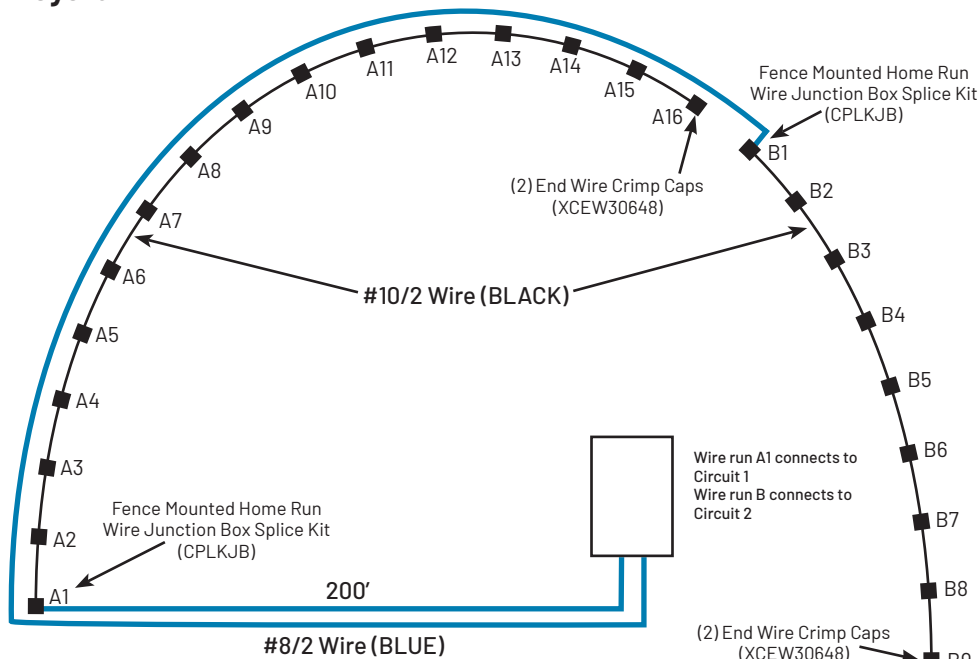


CLW82250  
CLW82500



CLW102500

### Daisy Chain 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 500 Ft. Fence / 20 Ft. Fixture Spacing Daisy Chain System

### Kit Contents

Please check that you received all of these components.

- (27) CAST LED Gen 3 Perimeter Lights (CPL316) (2 Spare)
- (1) 1200 Watt CAST Perimeter® Lighting DC Power Supply (CPT1200DCA)
- (1) 250 Ft. Roll CAST #8/2 No Ox Wire (CLW82250)
- (1) 500 Ft. Roll CAST #8/2 No-Ox Wire (CLW82500)
- (1) 500 Ft. Roll CAST #10/2 No-Ox Wire (CLW102500)
- (50) Quick-connect Posi-Tap splice connection (CPQC1) (2 per fixture)
- (4) Bag 100 pc. 11" Stainless Cable Tie & Sleeve
- (4) End Wire Crimp Cap (XCEW30648)
- (2) Fence Mounted Home Run Wire Junction Box One Circuit Splice Kit (CPLKJB)
- (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