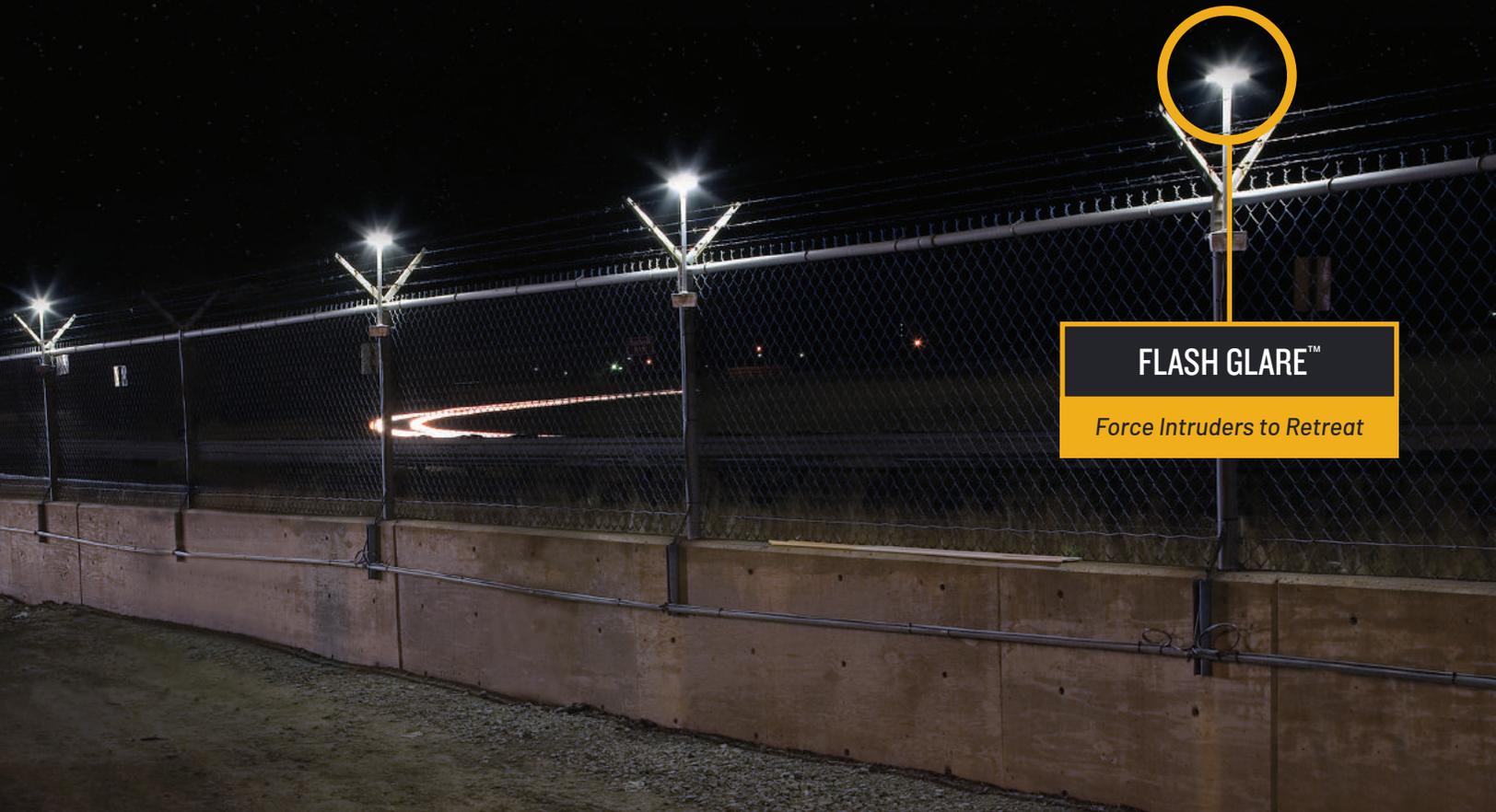




ADVANCED PERIMETER SECURITY

**IF IT'S NOT LIT,
IT'S NOT SECURE**



FLASH GLARE™

Force Intruders to Retreat

LOW VOLTAGE, LOW COST

Fence Mounted LED Perimeter Security Lighting Solutions

HIGH TECH, DURABLE, LOW COST

Here's why so many Airports, Power Substations, and Industrial Sites Are Switching to CAST Perimeter[®] Security Lighting.

1200' FENCE LENGTH COMPARISON



HIGH VOLTAGE POLE LIGHTING

100' LIGHT SPACING

12 LED POLE LIGHTS

HIGH-POWER

GAPS BETWEEN LIT AREAS

ESTIMATED INSTALL PRICE

\$84,125.00



CAST PERIMETER[®]

20' LIGHT SPACING

60 LED LIGHTS

LOW-ENERGY

EVEN LIGHT DISTRIBUTION

SUGGESTED INSTALL PRICE

\$21,257.00

50-80% LESS

OPERATING, LABOR, MATERIAL,
AND SERVICE COSTS!

THE CAST PERIMETER[®] DIFFERENCE

Deter Intruders and Secure Your Property While Integrating CAST Perimeter[®] Lighting Into Your Current Security Suite.

SEAMLESS INTEGRATION

From security cameras to motion detectors, CAST Perimeter[®] lighting integrates with all dry contact closure interfaced products.



INTEGRATES WITH 3RD PARTY SECURITY SYSTEMS.

3 LIGHT SERIES

SERIES 1



RECOMMENDED SPACING: 20'

GENERATION 3 SERIES



RECOMMENDED SPACING: 20' 30'

INFRARED NIGHT OWL®



RECOMMENDED SPACING: 20' 30' 40'

4 EASY STEPS TO A SECURE PERIMETER.



STEP 1

CHOOSE YOUR LIGHT

Select the lighting solution to best suit your unique perimeter lighting needs.



STEP 2

DETERMINE DISTANCE

Determine the distance of the fence to be lit, then determine the fixture spacing for proper lighting coverage.



STEP 3

CHOOSE OPTIONS

Control with Photocell (dawn to dusk), Timer (set on off Time) or interface with your other security solutions using our Dry Contact interface.



STEP 4

GET YOUR QUOTE

Get a Personalized Quote from a CAST Lighting® manufacture representative. See our website for the local contact in your area.

WE MAKE IT EASY.

Pre-Engineered Ready to Install Kits mount to your existing fence.
The quick and easy way to secure your Perimeter.

CAST PERIMETER
CPL312K75020 Planning Instructions

750ft. Fence, 20ft. Spacing

Kit Contents
Please check that you received all of these components.
 C1) 300VA CAST Perimeter Lighting Transformer (CPT600)
 C2) 500VA CAST Perimeter Lighting Transformer (CPT600)
 C3) CAST Photocell (CTPC)
 C4) 250 Ft. Roll CAST #10/2 No-Ox Wire (CLW2250)
 C5) 250 Ft. Roll CAST #8/2 No-Ox Wire (CLW10250)
 C6) 250 Ft. Roll CAST #10/2 No-Ox Wire (CLW10250)
 C7) Quick-connect Posi-Tap splice connection (CPOC) (2 per fixture)
 C8) 500 ec. 1/4" UV Resistant Cable Tie
 C9) CLWSD Wire Splices
 C10) #10/2 Wire Crimp Cap (CWC00404)
 C11) Fence Mounted Home Run Wire Junction Box One Circuit Splice Box (CPLX-10)

Notes:
 1. Attach wire directly to inside of horizontal fence pipe at 7' clock orientation. Use cable ties every 18 inches.
 2. Attach wire to common and voltage tap (See below)
 3. Make sure all terminal block connections are tight.
 Depending on distance to A1 & B1 connect to the below voltage taps as indicated:
 From 10-50 ft. from Transformer to A1 & B1 use 28V Tap.
 From 50-150 ft. from Transformer to A1 & B1 use 28V Tap.
 From 150-250 ft. from Transformer to A1 & B1 use 28V Tap.



GENERATION 3 SERIES

- 4 CAST LED GEN 3 Perimeter® Lights
- 1 CAST Perimeter® Lighting Transformer 300VA
- 1 CAST Photocell
- 1 500ft. roll, #14/2 No-Ox® Wire
- 8 Quick-connect Posi-Tap splice connections (2 per fixture)



SERIES I

- 50 CAST LED CPL1 Perimeter® Lights
- 1 CAST Perimeter® Lighting Transformer 300VA
- 1 CAST Photocell
- 2 500ft. roll, #14/2 No-Ox® Wire
- 1 500ft. roll, #8/2 No-Ox® Wire
- 100 Quick-connect Posi-Tap splice connections (2 per fixture)

CHOOSE YOUR FENCE-MOUNTED KIT



LIGHT DIAMETER COVERAGE FROM FENCE

- 30' COVERAGE
- 70' COVERAGE
- 100' COVERAGE

FIXTURE SPACING

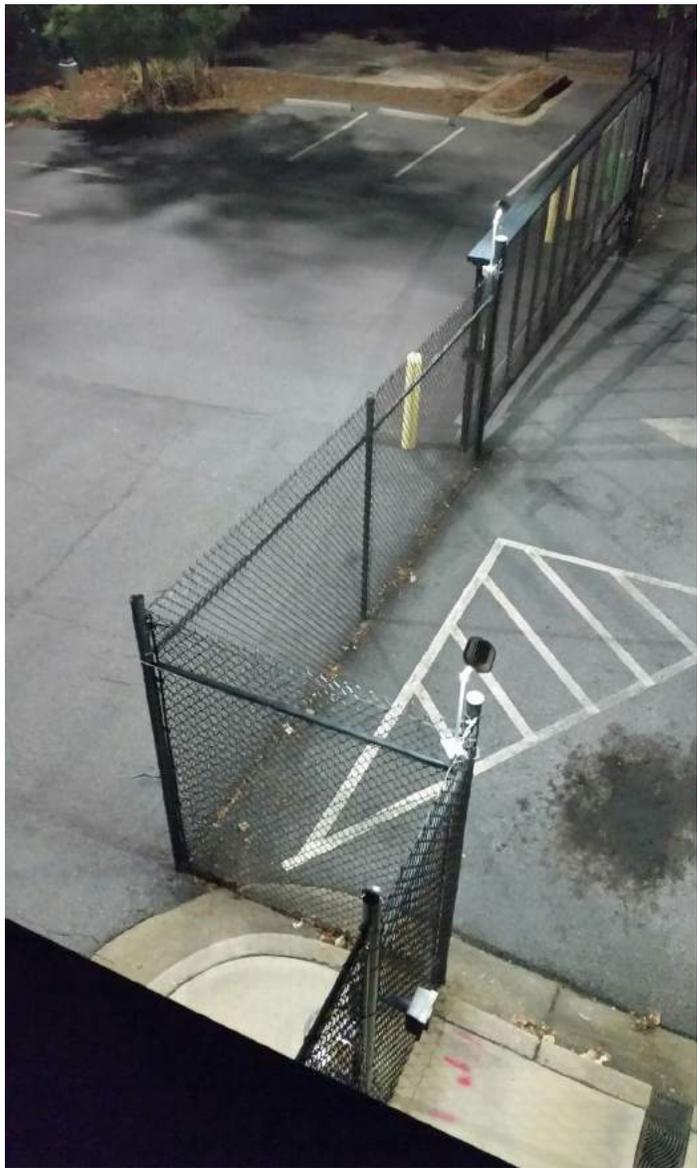
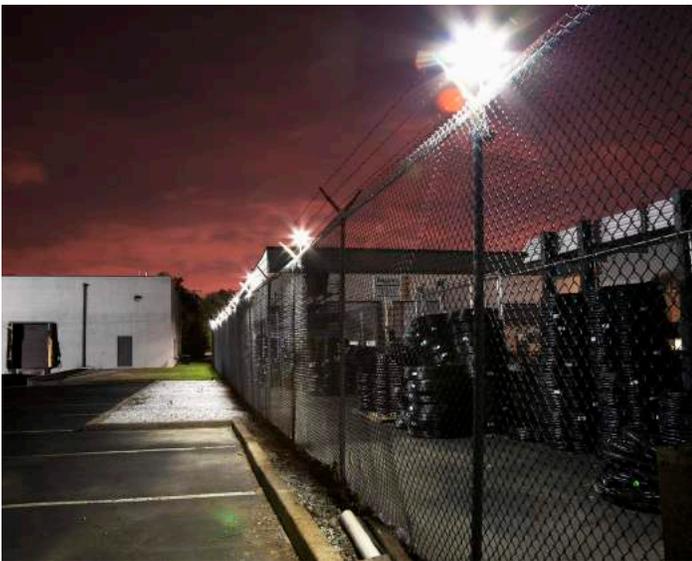
- 20' COVERAGE
- 30' COVERAGE

FENCE LENGTH

- 80' x _____ = _____
- 150' x _____ = _____
- 250' x _____ = _____
- 500' x _____ = _____
- 750' x _____ = _____
- 1000' x _____ = _____
- 1200' x _____ = _____

NOTES

Qualifies on your system design? Call CAST Lighting at 973-423-2303. Important: Follow all local electrical codes and requirements. © 2018 CAST Lighting LLC, Paramus, NJ. All rights reserved.





OFFICE 800.914.CAST (2278)

WEB cast-lighting.com

FAX 973.423.2304

ADDRESS 1120-A Goffle Rd, Hawthorne, NJ 07506

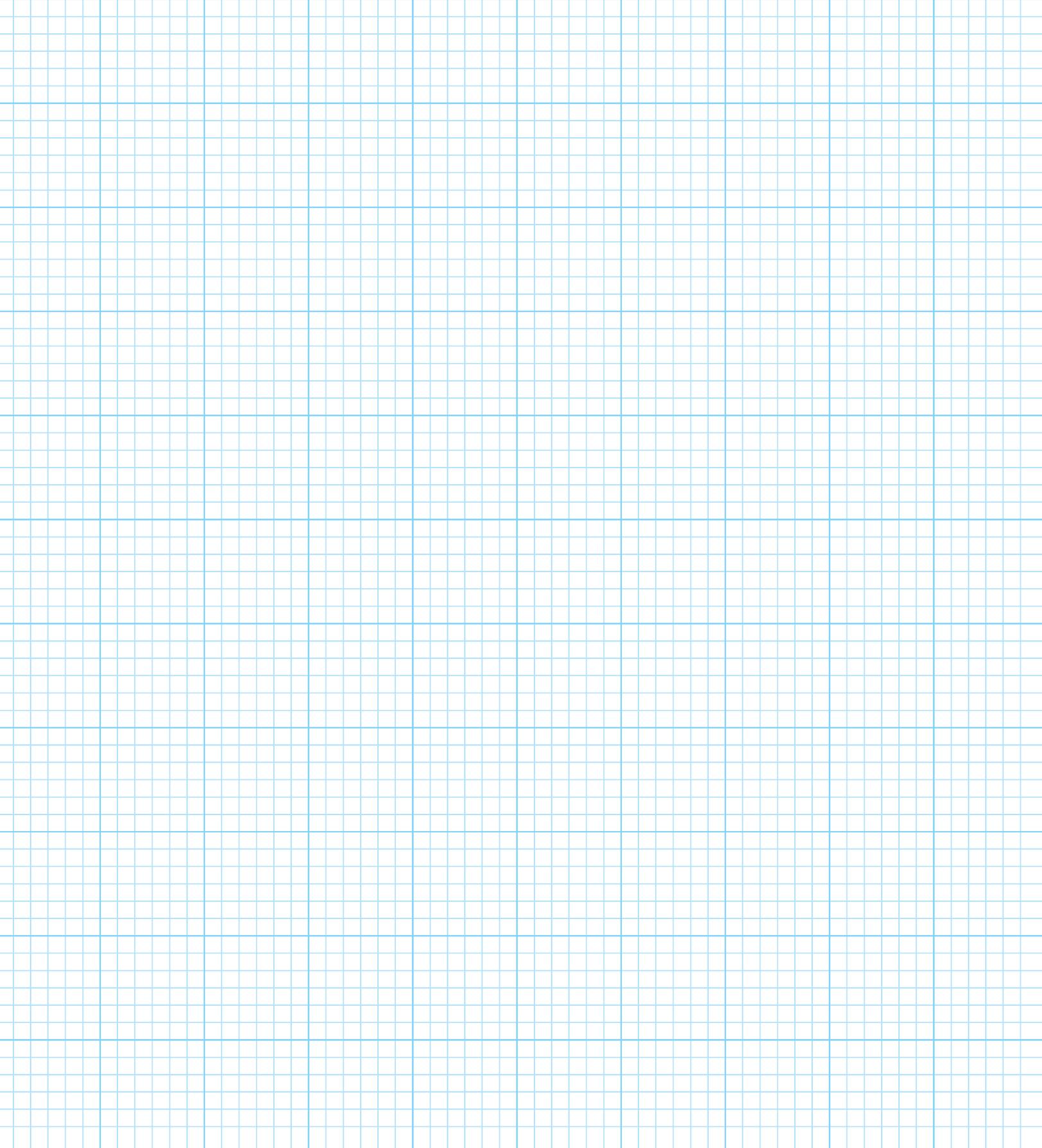
Title _____

Total Fence Length _____ Total Fence Height _____

Fence Post Spacing _____

Available Power _____ Power Location _____

PRE-ENGINEERED KITS OR CUSTOM DESIGNS





THE SPECIALISTS IN LOW-VOLTAGE OUTDOOR LIGHTING.

CAST Perimeter® of NJ, USA specialize in manufacturing low voltage precision lighting to deliver the most effective perimeter security lighting solutions in the world.

6 INDUSTRY AWARDS AND COUNTING

- ▶ Product Innovation Award Architectural Products
- ▶ Best In Category—Industrial, Vandal, Emergency & Exit—Light Fair International
- ▶ Most Innovative Product of the Year—Light Fair International
- ▶ Best of Security Products ASIS Accolades
- ▶ Homeland Security Finalist—“Best Perimeter Protection Solution” Government Security News
- ▶ Top 30 Technology Innovations Security Sales & Integration

CONTACT US

For more information, site estimates, kit choices, and pricing.

DIRECT LINE:

EMAIL perimeter@cast-lighting.com

PHONE 973.423.2303

FAX 973.423.2304

ONLINE cast-lighting.com/perimeter

ADDRESS 1120-A Goffle Rd,
Hawthorne, NJ 07506

Patents: US Patent 8, 845,124; 9,360,197; 9,593,832; 9,777,909; Intl Patents; Other Patents Pending.

Cast Perimeter® is a division of CAST Lighting which specializes in the research, innovation and manufacturing of low voltage LED lighting solutions.