OUR LIGHTS ARE YOUR MOST ACTIVE DETERRENT.

ADVANCED PERIMETER SECURITY

IF IT’S NOT LIT, IT’S NOT SECURE

FLASH GLARE™
Force Intruders into Retreat.

STOP INTRUDERS BEFORE THEY ACT
An extremely effective and affordable innovation using the most advanced principles in LED technology and lighting optics to secure your perimeter, and keep intruders out.
MAKE THE SWITCH

Why are so many Airports, Power Substations, and Industrial Sites Switching to CAST Perimeter™ Security Lighting?

THE CAST PERIMETER™ DIFFERENCE

Deter Intruders and Secure Your Property

60-80% LESS OPERATING, LABOR, MATERIAL, AND SERVICE COSTS!

EFFECTIVE. DURABLE. AFFORDABLE.

CAST Perimeter™ is the Award Winning Security Lighting Solution.

Never has so little light done so much work.

Typical floodlighting is cost prohibitive for long perimeters... the CAST System is remarkably affordable.

INTEGRATES WITH 3RD PARTY SECURITY SYSTEMS.

SMART & SECURE

- CAST Perimeter solutions make game-changing use of precision optics and low voltage.
- Evenly distributed light using low voltage and powerful LED’s over long distances prevents pockets of dark opportunity for intruders.
- Integrates and enhances any security system, CCTV or intrusion detection system.
- Incredibly reliable luminaire network with remote zone control.

WHY CHOOSE CAST?

- Perfectly dispersed light over long distances
- Safe low voltage, high performance LED
- Easy to install and maintain
- Mounts to existing fence infrastructure
- Low cost, high quality

INTERESTED IN LEARNING MORE ABOUT CAST PERIMETER™?
VISIT CAST-LIGHTING.COM/PERIMETER
CAST Perimeter™ Security Lighting GEN 3 is the world’s most sophisticated LED Security Lighting Solution.

CAST Perimeter GEN 3 solutions can be combined with your choice of security system to automatically turn on the lights when an intruder approaches or attempts to climb the fence.

We guarantee a seamless integration with your 3rd party security system resulting in a total solution. Use the CAST Perimeter innovative low-voltage LED technology to deliver precise lighting and enhanced camera images at an incredibly affordable price.

- Perfectly dispersed illuminance across a wide area and very long distances.
- No glare, low light level allows security guards to see in a safe monitoring zone.
- Integrate any 3rd party perimeter intrusion detection system to trigger light.
- Safe low voltage system is easily installed by anyone.
- Force intruder’s to retreat with Flash Glare™ precision optic feature
- Dark-Sky Compliant illumination directed where you need it most.

**5 LUMINAIRE TYPES**

**CPL1 SERIES**

- **PRODUCT LIFE**: 60,500 Hr Life (L70)
- **RECOMMENDED FOR**: Up to 30' Diameter Light Distribution.
- **ILLUMINATION**: 250 Lumen to 1500 Lumen.
- **PRODUCT OPTIONS**: Stems range in height 22.5" to 35.3" *

**CPL GEN 3 SERIES**

- **PRODUCT LIFE**: 60,500 Hr Life (L70)
- **RECOMMENDED FOR**: Up to 120' diameter Light Distribution.
- **ILLUMINATION**: 830 Lumen to 2190 Lumen.
- **PRODUCT OPTIONS**: Force intruders into retreat with Flash Glare™. A feature that rapidly cycles the light from full bright to total darkness, disabling the intruder’s retina and ability carry out an attack.
- Fits to posts 1.5" to 4.5" diameter. *

**INFRARED NIGHT OWL™**

- **PRODUCT LIFE**: 50,000 Hr Life (L70)
- **RECOMMENDED FOR**: A stand alone Infrared lighting solution.
- **ILLUMINATION**: Field tunable Infrared light level.
- **PRODUCT OPTIONS**: The dual circuit/Infrared + White light solution works with IR Cameras. Turn on the white lights when intruder approaches. On-demand switching between Infrared (IR) and Visible light. Fits to posts 1.5" to 4.5" diameter. *
- Fits to posts 1.5" to 4.5" diameter. *

We make it **EASY. PRE-ENGINEERED READY TO INSTALL KITS.**

**CHOOSE**

**LIGHT LEVEL & DIAMETER COVERAGE**

80ft, 150ft, 250ft, 500ft, 750ft, 1000ft, 1200ft. 20 ft & 30 ft spacing kit based on perimeter length.

**CHOOSE**

**FENCE LENGTH**

24, 28 Volt 300, 600VA, 24V, 28V, 30V 1200 VA 50/60 HZ single phase. Also 120V (277V 1200VA Only) European 220/240 Volt.

**CHOOSE**

**TRANSFORMER & DRY CONTACT RELAY OPTION**

OPTIONAL: Integrate with Dry Contact from 3rd Party Security System

INTERESTED IN LEARNING MORE ABOUT OUR PRODUCT LINE?

VISIT CAST-LIGHTING.COM/PERIMETER

* Custom fence mounting brackets available.

* Custom fence mounting brackets available.
SECURITY FEATURES

- Safe 24-Volt System
- Operating at -40°C to +55°C
- Quality Cree LED’s
- Dust & Moisture Resistant
- Components Rated for High Heat and Long Life
- Thermal Management
- Surge & Spike Protection
- Maintenance Free for an Expected 15 years
- Enhance CCTV Security Camera Image Quality

WARRANTIES

- 10 Years: Fixtures & Parts
- 5 Years: LEDs & Electrical Components
- 25 Years: No-Ox Wire

STANDARDS

- Dark-Sky Compliant (MLO)
- UL standards 1838 & 8750; CE certified to CAN/CSA Standards C22.2 No. 250.0 & C22.2 250.13 Suitable for wet locations.
- FCC Class B Conducted & Radiated
- RoHS; IP66 Rated
- Full LM-79 Report and AGI32 Lux Files Available
- ALL CAST Perimeter LED Security Light Transformers are:
  - 24, 26 Volt 300, 600VA, 24V, 26V, 28V, 30V 1200 VA 50/60 Hz single phase
  - Available in 120V/ (277V 1200VA Only) European 220/240 Volt

INTERESTED IN LEARNING MORE ABOUT OUR PRODUCT LINE?
VISIT CAST-LIGHTING.COM/PERIMETER
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
- 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.

GSA Advantage! www.gsaAdvantage.gov
Contract #GS-07F-183CA.

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