

# Lighting Solutions



# Harrisburg

Pelco Products is proud to introduce one of its newest products, the Harrisburg Luminaire. This luminaire features a variety of configurations and options, including LED, high-pressure sodium and metal halide.

The Harrisburg has beautiful style with a simple, yet elegant design that fits well with landscaping while adding a nostalgic look that is classic and timeless in roadway, area and decorative lighting applications.

1

## Superior Finish

5-Stage phosphate chemical pretreatment regiment with a polymer primer sealer top coat; includes a thermoset super TGIC polyester powder coat finish

2

## 20 kVa Surge Protection

designed to withstand some of the greatest of surges known to the industry

5

## Decorative Cast Aluminum Finial Included

enhances the decorative appearance in a high quality design

4

## Decorative Cast Aluminum Housing

maximizes heat transfer for extended luminaire life

3

## Self-monitoring

operating temperature of the LED will automatically adjust current to ensure the max temperature is not exceeded

## Additional Harrisburg Features:

- Thermal Circuit protects luminaire from excessive temperatures on LED models
- 5-Year Warranty
- 0-10 Volt Dimmable Driver Standard in LED Version
- Optional spun aluminum shade available for Dark Sky Compliant requirements
- Numerous color options available
- Finish meets AAMA 605.2 performance specification
- Design meets or exceeds: ASTM B-117, ASTM D-2247, ASTM D-2794, ASTM D-522, ASTM 3359B
- UL Wet Listed

# Titan LED

The Titan LED lighting system offers a low-profile contemporary streamlined design.

Leading the industry with a unique visual appearance, it is sure to complement both new and existing architecture.

1

## Self-monitoring

operating temperature of the LEDs will automatically adjust current to ensure the max temperature is not exceeded

2

## Superior Finish

5-Stage phosphate chemical pretreatment regiment with a polymer primer sealer top coat; includes a thermostat super TGIC polyester powder coat finish

3

## PCB Layout is a Series-Parallel Circuit

in the event of a single LED failure, remaining LEDs will continue illumination

4

## 20 kVa Surge Protection

designed to withstand some of the greatest surges known to the industry

5

## Meets Design Lights Consortium (DLC) and International Dark Skies (IDS)

requirements for zero uplight in environmentally friendly applications

## Additional Titan Features:

- Type III or Type V Distribution Types
- Available with or without NEMA Photo Control
- 5-Year Warranty
- Die Cast Aluminum Monolithic Housing Design for maximum heat dissipation
- Numerous color options available
- UL Wet Listed
- 0-10 Volt Dimmable Driver

# Trenton LED

The Trenton Series is designed to upgrade traditional HPS roadway luminaire systems for increased uniformity providing over 60% energy savings in roadway, parking, area and perimeter lighting applications.

1

**Tool-less Design**  
maximizing service and maintenance efficiency

2

**10 kVa Surge Protection**

3

**Meets Design Lights Consortium (DLC) and International Dark Skies (IDS)**  
requirements for zero uplight in environmentally friendly applications

5

**Superior Finish**  
5-Stage cleaning tank immersion regiment prior to electrostatically applied proprietary corrosion resistant polyester powder coat

4

**PCB Layout is a Series Parallel Circuit**  
in the event of a single LED failure, remaining LEDs will continue illumination

## Additional Features:

- Type III or Type V Distribution Types
- Available with or without NEMA Photo Control
- 5-Year Warranty
- Die Cast Aluminum Housing Design for maximum heat dissipation
- Numerous color options available
- Meets ARRA Buy America Act Requirements
- IDA Certified
- Design meets or exceeds: ASTM-B-117, ASTM-D2247, ASTM-D2794, ASTM-D522, ASTM-3359B, ANCI 3G
- Drivers both IP66 and RoHS Compliant
- ANCI 3G Rated
- cCSAus Listed

# Sky Hawk

For your safety, security, area and roadway lighting solutions.

Pelco's Sky Hawk multi-purpose **dusk-to-dawn** LED luminaire offers a variety of features and benefits designed to provide optimal efficiency for many of your lighting needs.



1

**Durable Cast Aluminum Housing**  
maximizes heat transfer

2

**LED Light Engine**  
provides long-lasting, economical service

3

**10 kVa Surge Protection**

4

**Replaces 100W Traditional HID fixtures**

8

**Finish**  
textured gray powder coat provides corrosion resistance and sleek finish

7

**Weatherproof Utility-Grade Photo Control**

6

**PCB Layout is a Series Parallel Circuit**  
in the event of a single LED failure, remaining LEDs will continue illumination

5

**Meets Design Lights Consortium (DLC) and International Dark Skies (IDS) requirements for zero uplight in environmentally friendly applications**

## Additional Features:

- Mounting Options Include:
  - Three ¼" slots for wall/surface mounting
  - Mast arm clamp adjusts to 1-5/8" or 2-3/8" arms
- 40W, 120V energy efficient design
- Color Temp: 5100 Kelvin, LPW: 86, CRI: 67
- NEMA Photo Control Socket
- 5-Year Warranty
- IP66 Rated Driver
- UL 8750 Certified
- CSA Certified to UL1598 for installation in the United States and Canada
- RoHS Compliant Driver
- Options: Mounting Arm Assembly, Asymmetric Lens and Shorting Cap

# Windsor Series

Pelco's vintage Windsor Series is the ideal luminaire for main street renovations and neighborhood solutions providing yesterday's appearance with today's technology. It is constructed with the highest quality materials and can be provided in either energy efficient LED or HID configurations.

1

**Durable Utility-Grade**  
photo control and ballast means years of maintenance-free use

4

**Numerous Cast Aluminum Finials Available**

enhances the decorative appearance in a high quality design

3

**Superior Finish**

8-Stage chemical pre-treatment regimen with a durable powder coat finish

2

**Durable Cast Aluminum Housing**

maximizes heat transfer for longer life of luminaire

## Additional Features:

- Available in LED, High Pressure Sodium or Metal Halide
- Available in Post Top, Pier Mount, Wall Mount or Twin Arm configurations
- Designed for easy access for relamping
- Thick textured acrylic prismatic lens ensures long lasting protection from the elements
- Four finial options to perfect your design
- Numerous color options available

# Bristol Series

Pelco's Classic Victorian style Bristol Series is the ideal luminaire for main street renovations and neighborhood solutions providing yesterday's appearance with today's technology. It is constructed with the highest quality materials and can be provided in either energy efficient LED or HID configurations.



1

## Durable Utility-Grade

photo control and ballast means years of maintenance-free use

4

## Numerous Cast Aluminum Finials Available

enhances the decorative appearance in a high quality design

2

## Superior Finish

8-Stage chemical pre-treatment regimen with a durable powder coat finish

3

## Durable Cast Aluminum Housing

maximizes heat transfer for longer life of luminaire



## Additional Features:

- Available in LED, High Pressure Sodium or Metal Halide
- Available in Post Top, Pier Mount, Wall Mount or Twin Arm configurations
- Four finial options to perfect your design
- Numerous globe options to maximize your specific optic requirements
- Four globe rib options to match your styling preferences
- Numerous color options available

# Pole & Arms

For affordable poles, Pelco offers beautiful solutions. Whether you're looking for a more modern solution or a decorative traditional-style pole, Pelco has different pole options for roadway lighting. The Roadway, Majestic and the Traditional line are all large pole and arm products available in single or twin arms.



**1**

## Shaft

one piece construction and fabricated from hot-rolled commercial quality carbon steel tubing with minimum yield strength of 42,000 psi

**2**

## Anchor Base

fabricated from steel plate and conforms to ASTM A36



**3**

## Base Cover

two-piece ABS aluminum finished with same color as pole

**4**

## Handhole

reinforced and supplied with cover, grounding provision and hardware



**6**

## Roadway:

Simplex Mount

## Traditional & Majestic:

Tenon Mount

**5**

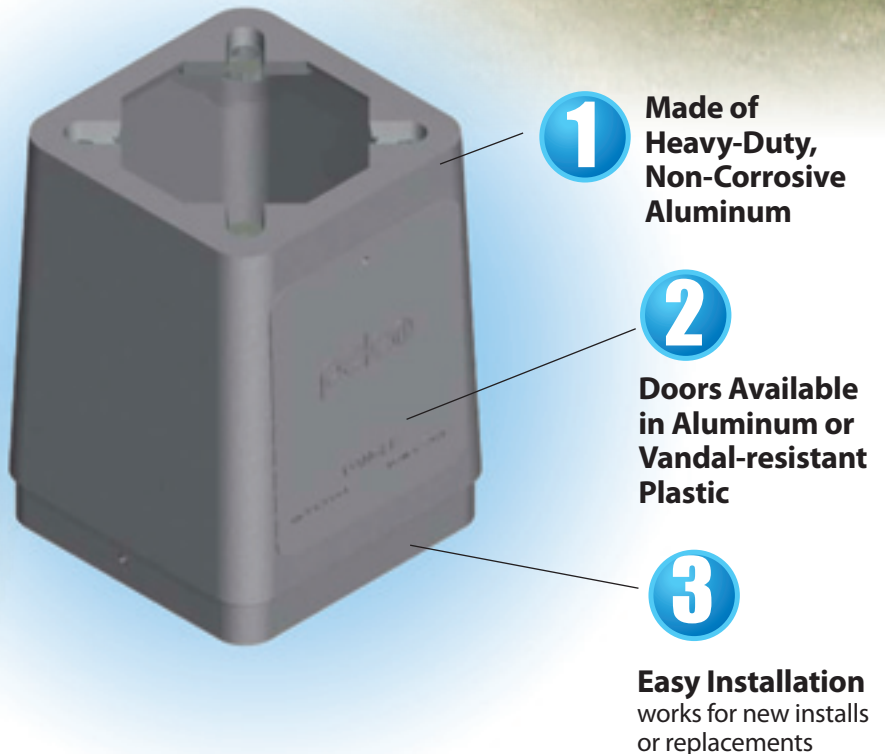
## Finish

galvanized or powder-coat finish; standard colors include textured black and bronze



# Decorative & Transformer Bases

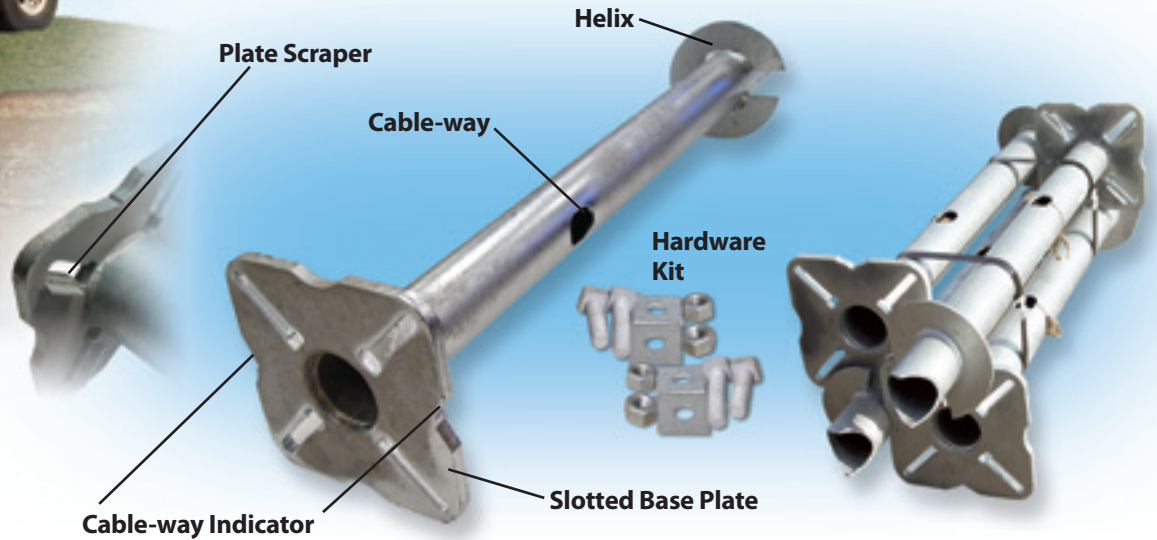
Affordable, functional bases made for industrial or decorative capacities.





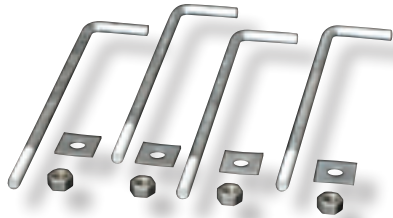
# Power-Installed Foundation Anchors

Typical size of foundation anchors include 4", 6", and 8" pole diameters. Custom configurations available.



## ▶ Anchor Bolt Set

Anchor bolt sets are available from 1/2" through 2". All sets come hot dip galvanized. Also available is a reusable Anchor Bolt Template. (Shown below)



## ▶ Anchor Bolt Template

Anchor bolt templates are tools used to set anchor bolts in concrete. Pelco's anchor bolt template is capable of 41 different bolt circle patterns from 5.5" through 25.5". The template accepts up to two 2" conduits and multiple smaller conduits at one time



## ◀ Anchor Bolt Cage

Fabricated to specific light pole bolt circles, eliminating the need for templates. All are hot dip galvanized and include hardware

## ▶ Driver Adapter



## ▶ Leveling Shims



# CopperSafe<sup>®</sup> Suite of Products

## 1 *Copper Safe™* Hand Hole Cover

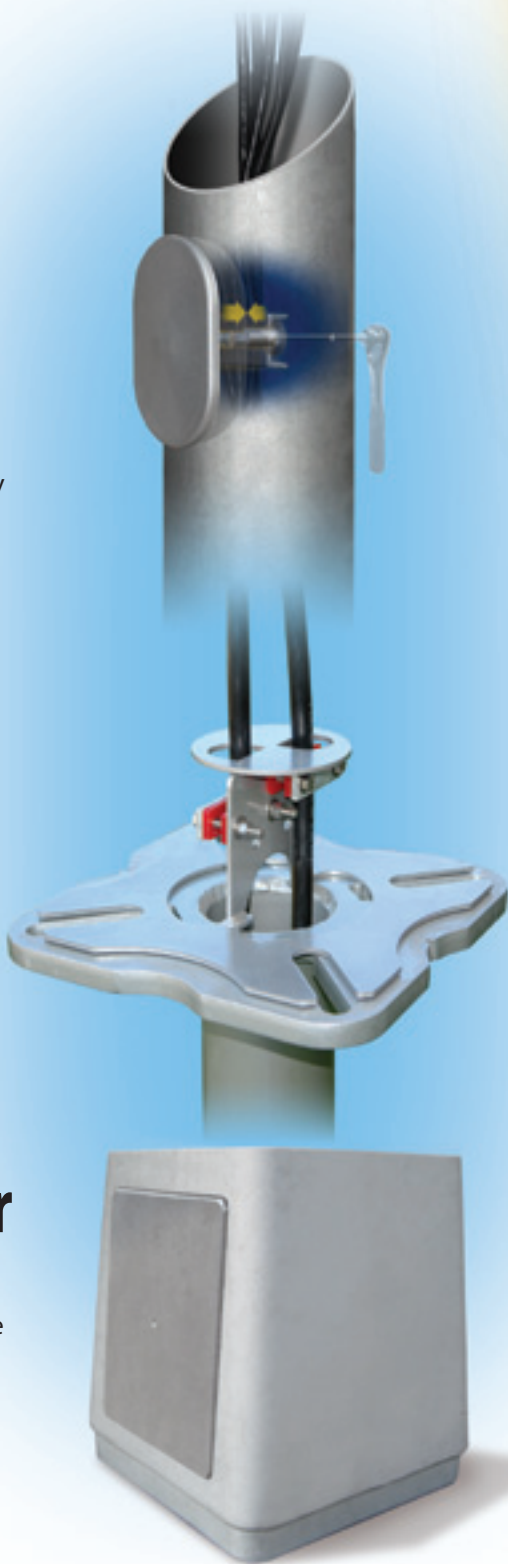
Pelco's affordable, easy-to-install locking hand hole covers use a special tool to lock in place. These hand hole covers come in a variety of shapes and sizes.

## 2 *Copper Safe™* Cable Retainer

Pelco's cable retainer is ideal for new pole installations. Cables are locked in place. The metal guard around the cable makes cutting and accessing cable very difficult without the proper tools.

## 3 *Copper Safe™* T-Base Cover

Pelco's Transformer Base covers are designed to help keep your copper in the pole and out of the hands of thieves.



▶ Reusable  
Installation  
Kits Available

▶ Multiple  
Sizes, Colors  
& Shapes  
Available





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