

# STREETWORKS

## ARCHEON CONTEMPORARY

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for Durability & Performance
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Lighting Solutions  
a @ignify business



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# The Next Generation of Roadway Lighting

The Archeon Contemporary Series of roadway luminaires combine high electrical & optical performance with a new contemporary design to get the job done and meet your utility, DOT and municipal standards. Tool-less entry and other installation-friendly design features optimize serviceability in various roadway applications. Controls & Smart-City Ready.

## Sleek, economical form

- Designed with the installer in mind
- Tool-less entry to the electrical compartment
- Easy wire routing from the pipe entrance to the terminal block
- All serviceable components are unobstructed and easily accessed

## Full suite of controls options

- ANSI C135.10 7-pin receptacle standard
- Optional DALI and D4i drivers
- Optional Zhaga Book 18 4-pin receptacle

## Superior optical performance

- Precision IP66-rated AccuLED Optics in five distributions
- Best-in-class performance for optimal pole spacing, uniformity and upright control

## Reliable, serviceable, sustainable

- The most demanding reliability standards in the industry
- Easy in-the-field maintenance over a long operational life



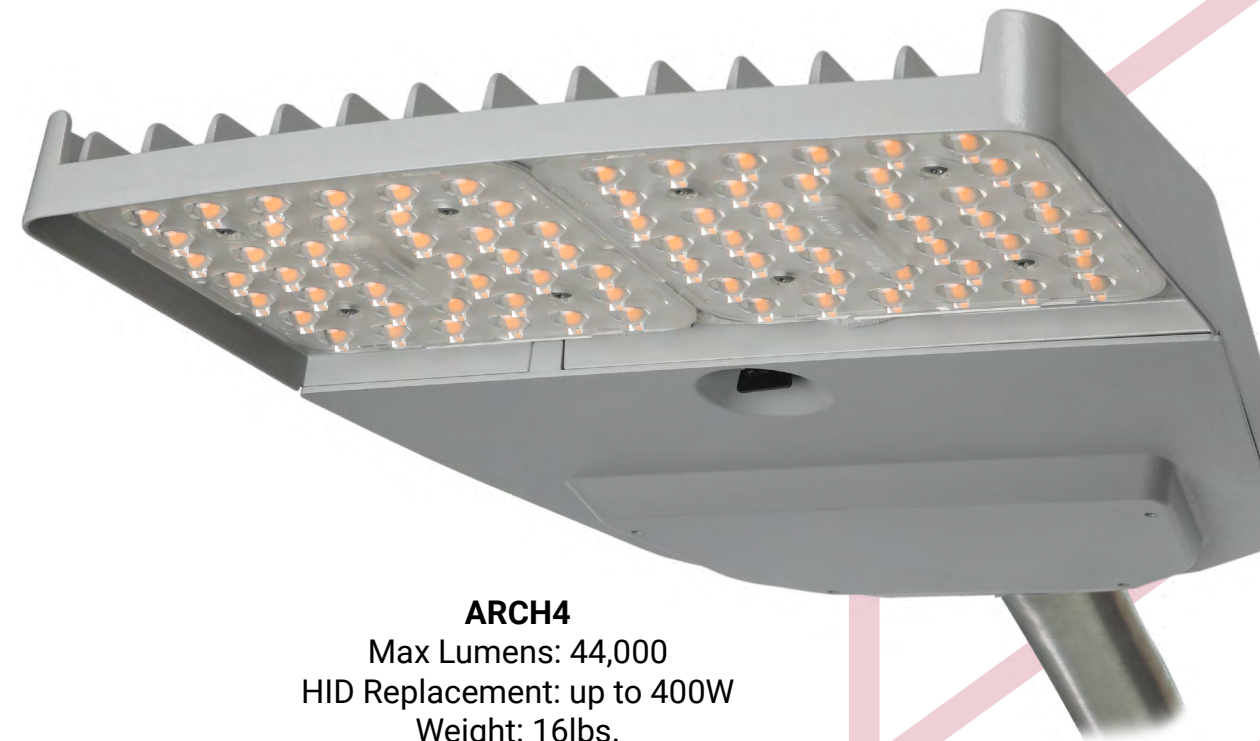
**ARCH1**  
Max Lumens: 7,500  
HID Replacement: up to 100W  
Weight: 7lbs.



**ARCH2**  
Max Lumens: 13,800  
HID Replacement: up to 150W  
Weight: 8lbs.



**ARCH3**  
Max Lumens: 23,500  
HID Replacement: up to 250W  
Weight: 10lbs.



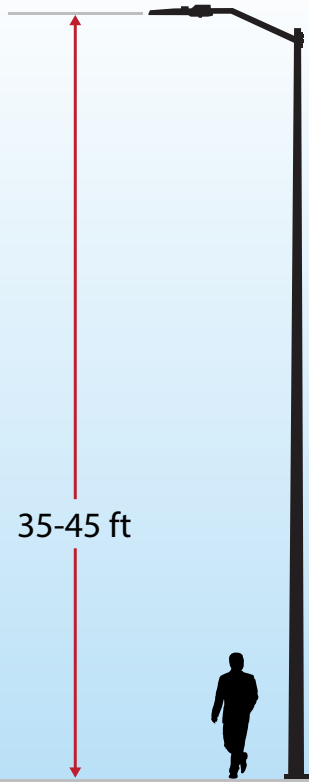
**ARCH4**  
Max Lumens: 44,000  
HID Replacement: up to 400W  
Weight: 16lbs.

The Archeon Contemporary family delivers unmatched flexibility in solving roadway lighting application challenges.

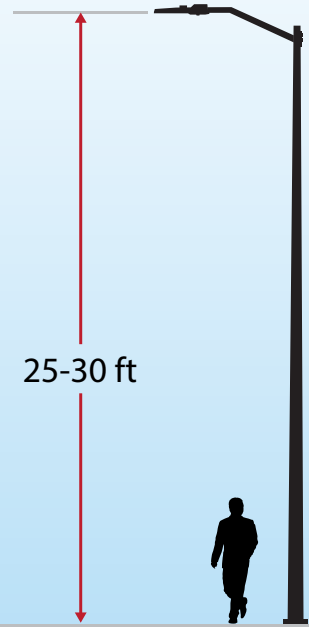
## Archeon Contemporary Series

Replace 70-400W HID luminaires  
with mounting heights up to 45 ft

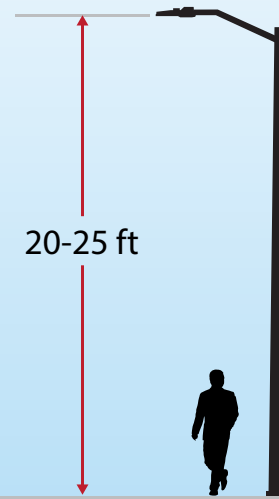
**ARCH4**  
HID Replacement:  
up to 400W



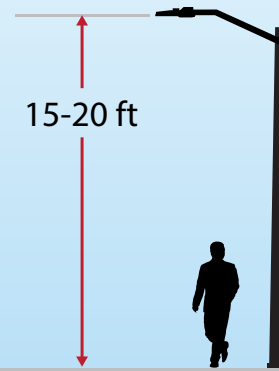
**ARCH3**  
HID Replacement:  
up to 250W



**ARCH2**  
HID Replacement:  
up to 150W



**ARCH1**  
HID Replacement:  
up to 100W



# Flexible Solutions, Every Application

The Archeon Contemporary Series is the best value available for efficient, street and roadway lighting.

### UTILITIES

- The lightest weight cobraheads available at every performance level
- Spill light control with field installable shields
- Residential streets to highways and parking lots
- Easy to maintain for years of service

### MUNICIPALITIES

- Low total cost of ownership – optimize your project for capital outlay or long term energy cost with multiple size solutions at most performance levels
- Tailor your lighting to project aesthetics and performance needs with 5 CCTs from 2200K to 5000K
- Control light trespass in residential areas with customizable, field-installable shielding solutions

### DEPARTMENTS OF TRANSPORTATION (DOTs)

- Easily replace legacy HID luminaires up to 400W
- Superior electrical and photometric performance up to 44,000 lumens
- Protect against power quality issues with Duravolt 240-480V driver options
- Amber LED options available for coastal highways

**Urban / Suburban Residential Street with Sidewalks**  
(70-100W HPS replacement)



- ARCH1**
- 3,500-4,800 lms
  - 20-30 W
  - Up to 155 LPW
  - < 7 lbs

**2-Lane Rural Road**  
(100W HPS replacement)



- ARCH1**
- 5,900-7,500 lms
  - 40-60 W
  - Up to 138 LPW
  - < 7 lbs

- ARCH2**
- 5,000-9,000 lms
  - 30-60 W
  - 157 LPW
  - 8 lbs

**Urban/Suburban Connector, Collector roads**  
(100-150W HPS replacement)



- ARCH2**
- 9,000-13,800 lms
  - 60-110 W
  - Up to 147 LPW
  - 8 lbs

- ARCH3**
- 9,000-15,900 lms
  - 50-90 W
  - Up to 176 LPW
  - 10 lbs

**4-Lane Road, Business District**  
(250W HPS replacement)



- ARCH3**
- 15,200-23,500 lms
  - 90-160 W
  - Up to 176 LPW
  - 10 lbs

- ARCH4**
- 15,200-23,200 lms
  - 90-140 W
  - Up to 182 LPW
  - 16 lbs

**Major Highway**  
(250-400W HPS replacement)

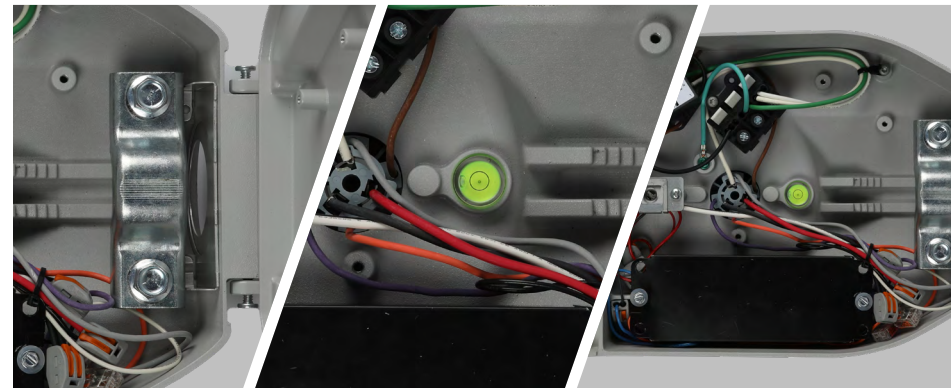
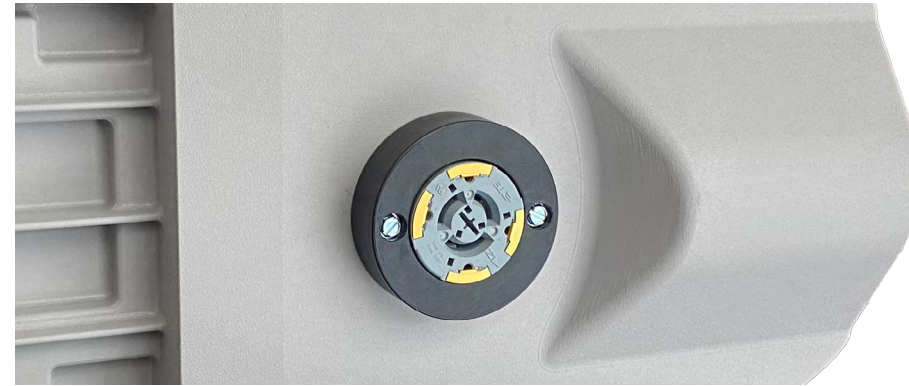


- ARCH4**
- 20,100-44,000 lms
  - 120-300 W
  - Up to 179 LPW
  - 16 lbs

# Feature-Rich Design for Durability & Performance

## 7-PIN RECEPTACLE STANDARD

- Ships standard
- Ready to work with your network lighting control system



## INSTALLER FRIENDLY

- 2- and 4-bolt mounting
- Bubble level
- Easy terminal block access
- Uncluttered component layout

## FULL SUITE OF CONTROLS OPTIONS

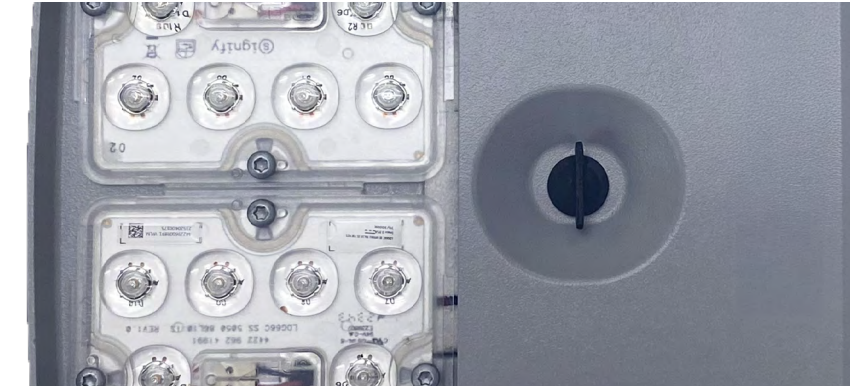
- Trellix Infrastructure
- Wavelinx
- Zhaga receptacle option



The Archeon Contemporary Series is designed to be easy to install, maintain, and manage in the field. From a full suite of controls solutions to easy-to-install light trespass shields, you're always on top of operating costs and performance.

## TOOL-LESS ENTRY STANDARD

- Designed with installer in mind
- Easy access to the electrical compartment

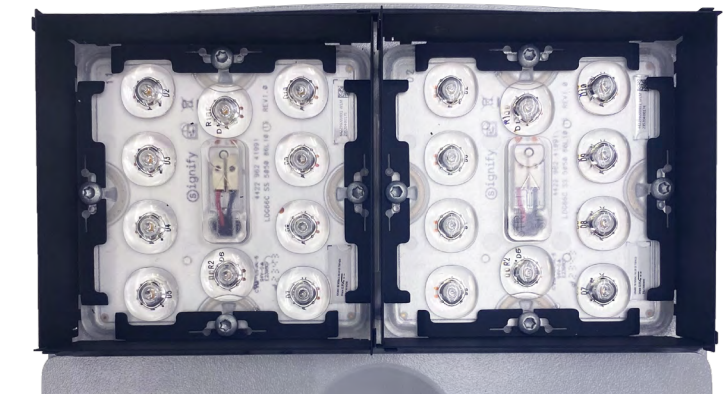


## HOUSE SIDE SHIELD

- 3-point easy snap on installation

## PERIMETER SHIELD

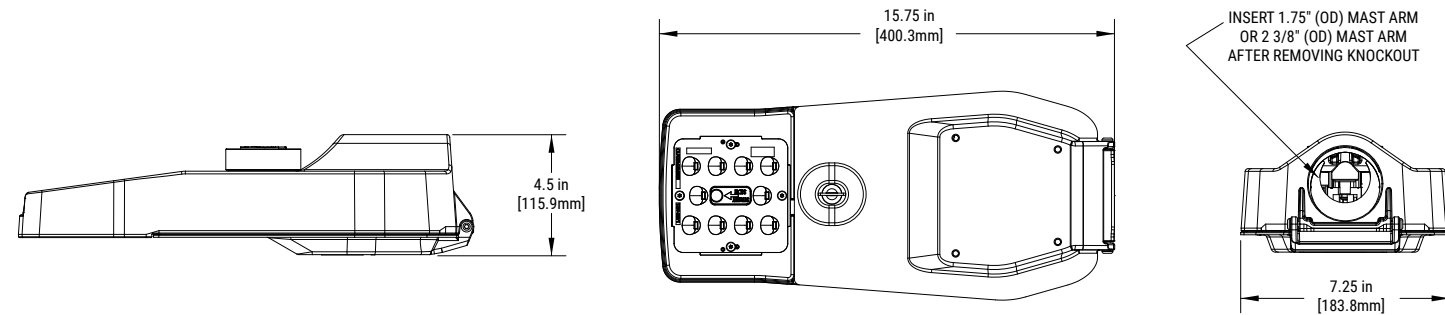
- Control light trespass in any direction with a configurable 4-piece kit



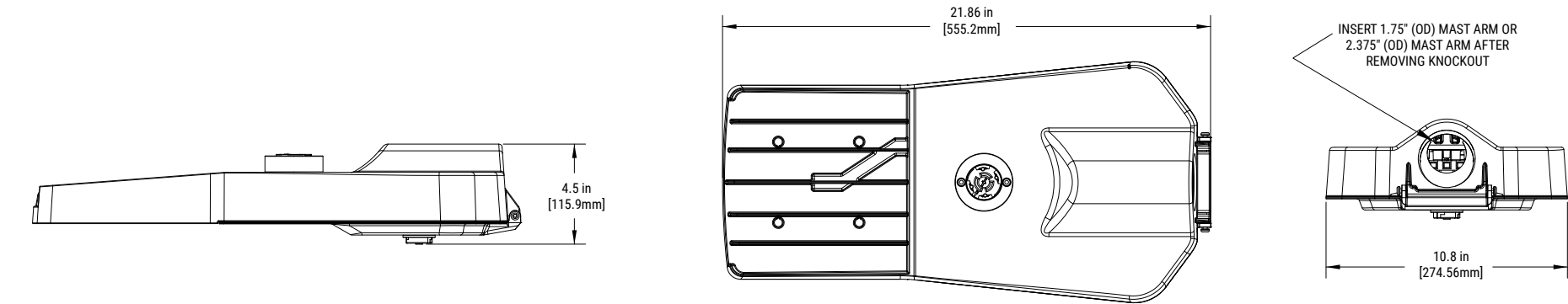
# High-Quality & Simple Form Factor

The Archeon Contemporary Series delivers exceptional roadway lighting solutions and value through thoughtful, efficiently engineered luminaire designs. The series features durable materials and reliable components in a simple form factor, ideal for modern lighting needs.

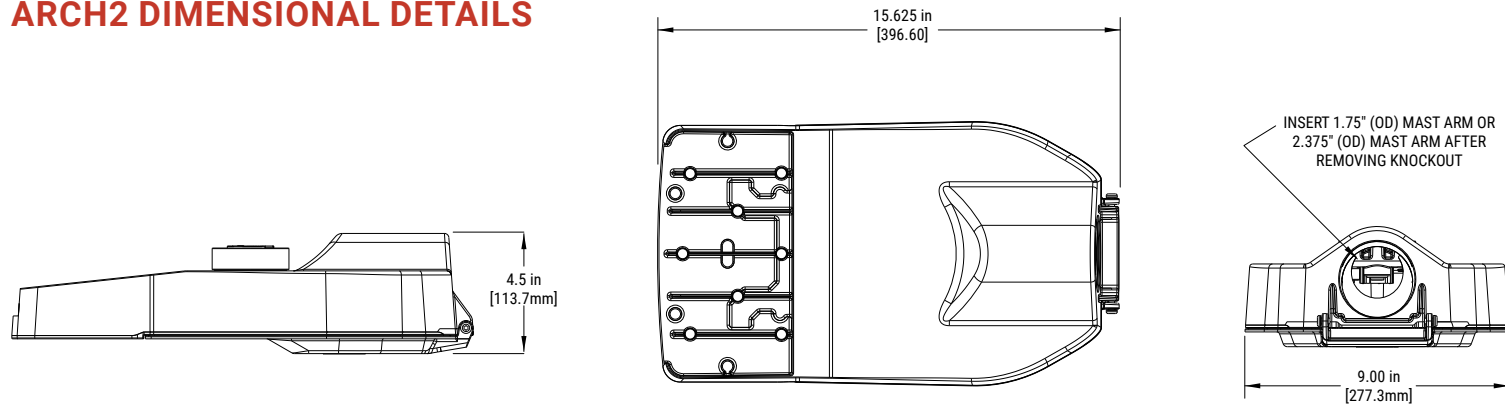
## ARCH1 DIMENSIONAL DETAILS



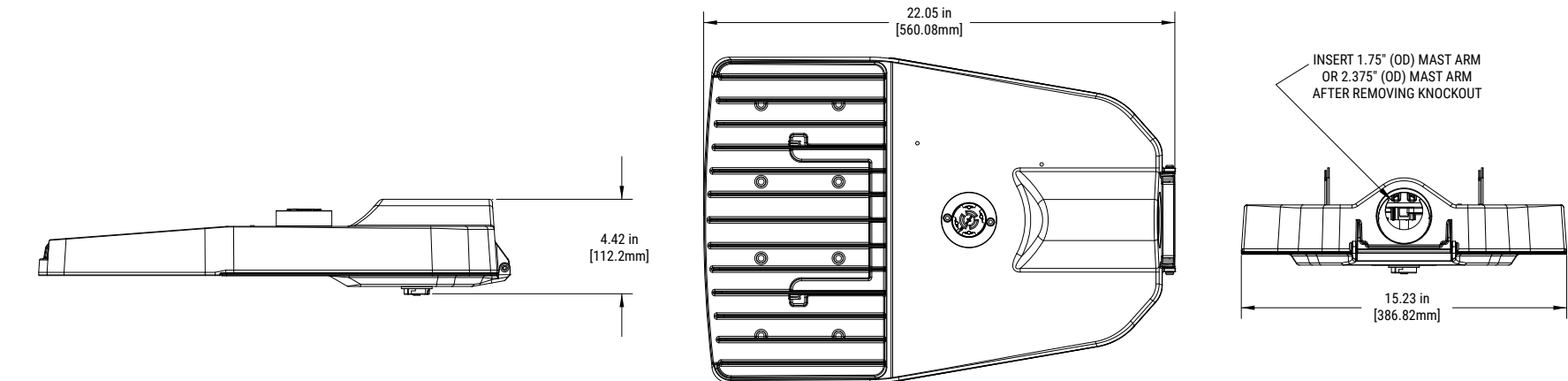
## ARCH3 DIMENSIONAL DETAILS



## ARCH2 DIMENSIONAL DETAILS



## ARCH4 DIMENSIONAL DETAILS



# Network Lighting Controls & Smart City Solutions

## Trellix Infrastructure

Gain efficiency in street lighting planning and operations using accurate asset performance and fault data, intuitive dashboards, and flexible workflow management tools while controlling street lighting scenes and schedules remotely.

### INVENTORY MANAGEMENT

Manage your assets & improve performance

### BETTER OPERATION & MAINTENANCE

Efficient fault detection and repair

### DYNAMIC LIGHTING

Adjust output with dynamic dimming

### REVENUE GRADE METERING

Accurate real-time energy measurement

### PERFORMANCE ANALYTICS

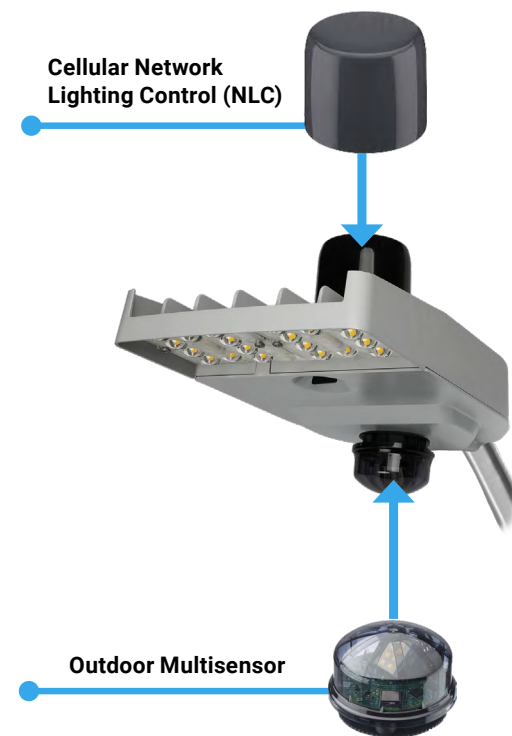
Power usage, fault detection, fixture tracking

### SENSOR ENABLED FUNCTIONALITY

Collect, monitor, and respond to critical data using the Outdoor Multisensor improving safety, security, and environmental impact while enhancing the space for patrons.



**CLICK OR SCAN TO VIEW MORE**



Streetworks specializes in delivering durable and customizable outdoor lighting solutions specifically designed to meet the rigorous requirements of municipal and infrastructure applications.

With a focus on transforming urban landscapes and public streets with high performing energy efficient luminaires, Streetworks products are thoughtfully designed to balance functionality and aesthetics.

Cooper Lighting Solutions is committed to delivering innovative outdoor lighting solutions that enhance safety and sustainability in public spaces.

## Streetworks



Scan our QR code to learn about the Archeon Contemporary Series and other Streetworks luminaires.



### Lighting Product Lines

Ametrix  
AtLite  
Corelite  
Ephesus  
Fail-Safe  
HALO  
HALO Commercial  
Invue  
iO  
Iris  
Lumark  
Lumark AP  
Lumière  
McGraw-Edison  
Metalux  
MWS  
Neo-Ray  
Portfolio  
Pentalux - 3D Printed Lighting  
RSA  
Shaper  
Streetworks  
Sure-Lites

### Controls Product Lines

Greengate  
Fifth Light  
Intelligent Lighting Controls

### Connected Lighting Systems and Smart Spaces Platform

WaveLinx  
Trellix Infrastructure



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