

STREETWORKS

Decorative Luminaires
Product Guide



Don't meet the standard. Set the standard.

Superior quality and performance.

No matter the complexity of your project, we offer a range of LED products that lower operating costs, reduce energy consumption, and enhance outdoor spaces. Whether you're looking for simple dusk-to-dawn security lighting or cutting-edge functionality, you'll find unmatched quality and attention to detail.



The product guide is a simple yet powerful tool to assist with product comparison and selection based on features, performance and value.



Thoughtfully designed and engineered for quality and performance.

Providing lighting solutions to meet all of the lighting needs of our customers.

Cooper Lighting Solutions' broad array of LED lighting lowers operating costs, reduces energy consumption and provides superior illumination. From traditional shapes to ultra-modern styling, our decorative products span across generations of design languages and transform urban cityscapes to truly enhance pedestrian experiences.





ULA Utility LED Acorn

Competitive lumen performance.
Versatile lumen packages.
Ease of installation.

The Utility LED Acorn (ULA) illuminates and delights communities with superior LED lumen performance in a traditional, easy-to-service design that replaces 100W HID fixtures. With lumen package offerings across five wattage buckets, the ULA meets the performance and budget needs of most value-driven post top retrofit and new installation projects.

PRODUCT FEATURES

- Heavy-duty die-cast aluminum housing with removable door
- 9" textured polycarbonate globe
- 8" globe option
- 180° house-side shielding option to reduce light spill into communities
- Tool-less access to electrical compartment
- Mount fits 3" O.D. tenon secured by 3/8" stainless steel bolts
- Five lumen packages 2,800 to 8,400 lumens two globe sizes, and symmetric and asymmetric distributions to meet every application need on value-driven decorative post top projects
- Efficacies up to 156 lm/W for maximum lumen efficiency
- IP66 rated optical enclosure
- 3G vibration certified to ANSI C136.31 testing standard

QUICK FACTS

- Replaces up to 100W equivalent HID
- 0-10V dimming driver standard
- UL 1449 / MOV surge protection available
- 3G vibration rated
- Operates at -40°C to 40°C (-40°F to 104°F), limited 50°C high ambient option available
- Five-year warranty
- Dimensions: 16-3/8" (W), 36-1/4" (H)
- EPA (Sq. Ft.): 1.72
- Weight: 16 lbs. (7.3 kgs.)



Serviceability

Quarter-turn tool-less entry for ease of installation



Controls

Internal photocontrol receptacle and device option for maximum energy savings

UP TO
81%
 SAVINGS

Efficacy

Up to 81 percent savings over comparable HID fixtures

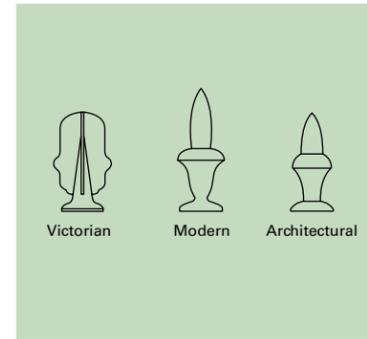
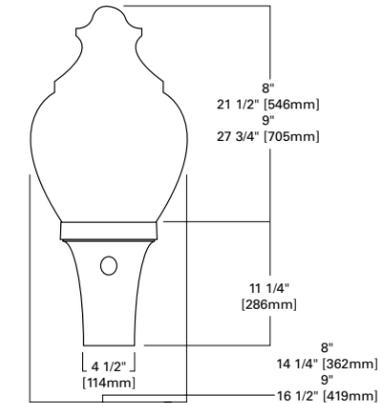
ANE Acorn

Competitive lumen performance.
Versatile design aesthetics.
Ease of installation.

The Acorn tastefully compliments roadways, parks and residential roadways.

PRODUCT FEATURES

- Cast aluminum housing
- Standard two-position terminal block
- Optional NEMA PCR twistlock photocontrol available
- Available in medium- and mogul-base socket
- Tilt-back power module for ease of maintenance
- Available in 8" or 9" textured polycarbonate globe
- Available in Type III and Type V distributions
- Available with 4 optional decorative finials
- Base casting slip fits over a standard 3" O.D. tenon



Finial options
 (painted to match black housing)



QUICK FACTS

- Wide lumen package from 50W - 250W using HPS or Metal Halide lamp
- Type 3 and Type 5 distribution option available
- Optional NEMA Photocontrol receptacle
- Inbuilt 4kV surge protection inbuilt
- Post-top mount fits 3" tenons
- Operating voltage selection option



ACN | ARC | CLB Generation

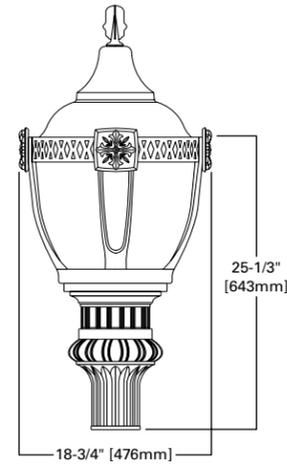
Performance and Aesthetic Value.

The ACN/ARC/CLB Generation Series' traditional character, with updated styling and superior photometric performance, offers roadway illumination and uniformity to set a new standard for decorative post top luminaires. Its traditional styling ties in well with historic districts, downtown streetscapes, walkways and parking lots.

From traditional to contemporary applications, the Generation Series LED post top luminaire provides the flexibility of form needed to complement a wide range of surroundings. A wide selection of base, cage, top, lens and finial styles allows for hundreds of design combinations.

PRODUCT FEATURES

- 3G vibration tested, heavy-duty die-cast aluminum housing and door
- Available in HID or LED lamp sources
- 4000K CCT, 70 CRI standard for LED versions
- Tool-less removable power tray for ease of maintenance
- Available in Type III and Type V distributions
- Multiple top, cage and finial configurations
- 0-10V dimming available with LED versions
- Base casting slip fits over a standard 3" O.D. tenon



QUICK FACTS

- 3G Vibration Rated
- Five-year warranty
- Dimensions: 18-3/4" (W), 24" (H)
- EPA (Sq. Ft.): 2.1
- Weight: 50 lbs. (23 kgs.)

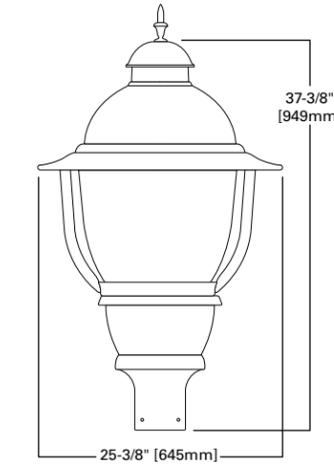
ARC Generation Series

Stylish and Modern.

The ARC Generation Series Avenue's updated styling and smooth exterior appearance make it the perfect choice to add a contemporary feel to any setting. Refractive globe provides superior photometrics, maximum pole spacing, excellent roadway illumination and uniformity.

PRODUCT FEATURES

- 3G vibration tested, heavy-duty die-cast aluminum housing and door
- Available in HID or LED lamp sources
- 4000K CCT, 70 CRI standard for LED versions
- Tool-less removable power assembly for ease of maintenance
- Available in Type III and Type V distributions
- 0-10V dimming available with LED versions
- Optional internal NEMA photocontrol receptacle
- Base casting slip fits over a standard 3" O.D. tenon



QUICK FACTS

- Lumen package ranges from 5,200 - 8,500 lumens
- Type 3 and Type 5 distribution option available
- Optional Twistlock globe
- Optional NEMA Photocontrol receptacle
- RAL and custom color options available
- 10kV/10kA surge protection standard
- Universal 120-277V operation
- Five Year warranty
- Approximate weight 50 lbs. (23 kgs.)



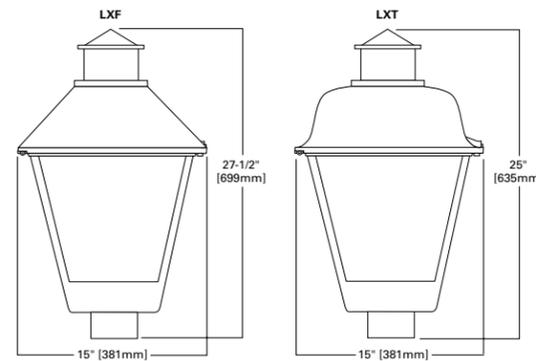
LXF/LXT Lexington

**Discrete LED solution.
Energy conscious illumination.**

The Lexington LED outdoor luminaire displays the old-fashioned charm of traditional lantern-type post top lighting, enhancing any setting with distinctive styling. As a decorative luminaire, the Lexington LED tastefully complements the architectural and environmental design of parks and roadways. It's patented AccuLED Optics™ technology delivers uniform and efficient illumination to pedestrian and roadway applications.

PRODUCT FEATURES

- Up to 140 lumens per watt
- Five optical distributions (T2U, T3, SL3, T4W and 5WQ), that are precisely designed to shape the distribution, maximizing efficiency and fixture spacing
- Lumen packages ranging from 2,000 - 11,000 lumens
- 2700K, 3000K, 4000K, 5000K, and Amber CCTS available



Clear lens

Textured lens

Frosted lens

Refractive lens

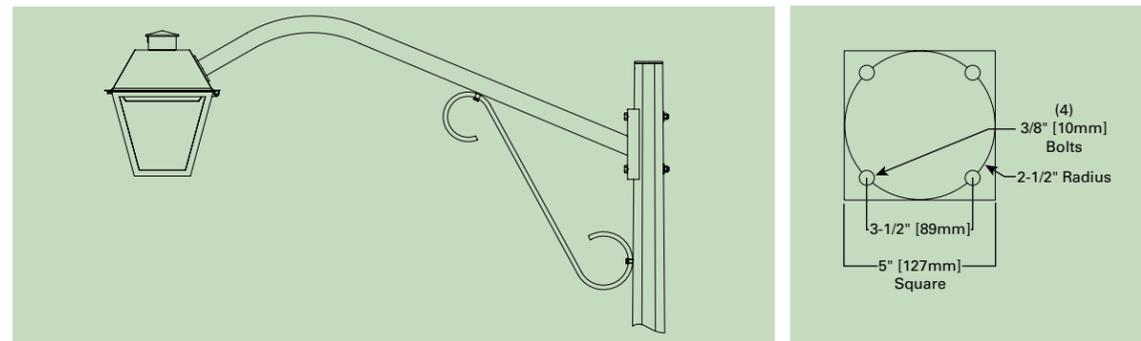
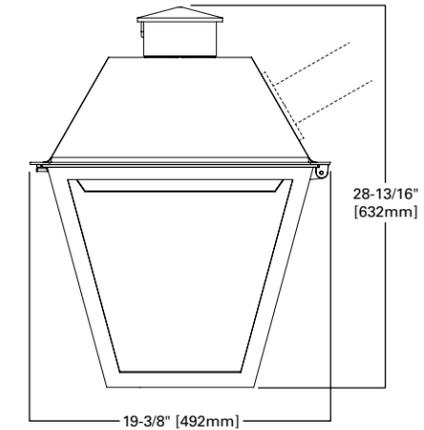
SDL LED Arm Mount

Distinctive Styling. Architectural Complement.

The SDL LED outdoor luminaire displays the old-fashioned charm of traditional area lighting, enhancing any setting with distinctive styling. As a decorative luminaire, the SDL LED tastefully complements the architectural and environmental design of parks and roadways. The high-lumen downlight configuration uses Cooper Lighting Solutions' patented LightBAR™ technology to deliver uniform and efficient illumination to pedestrian and roadway applications.

PRODUCT FEATURES

- Decorative luminaire with old-fashioned charm
- Lumen packages ranging from 2,300 - 8,708 lumens
- Standard 4000K CCT 70 CRI, optional 3000K, 5000K, or 5700K CCT
- 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz
- Type II, III, IV, and V distributions available
- Integrated control options via 4 pin or 7 pin NEMA receptacle
- IP66 rated, 3G rated, and UL/cUL listed



Mounting Configuration (arm sold separately)

Mounting Detail



QUICK FACTS

- Die-cast aluminum housing
- Type II, III, and IV distributions available
- Optional NEMA Photocontrol receptacle
- 10kV/10kA surge protection standard
- Five Year warranty
- Approximate weight 40 lbs. (18 kgs.)
- 1.5G rated (Fixture and Arm)

QUICK FACTS

- Replaces up to 400W equivalent HID
- 0-10V dimming driver standard
- 3G vibration rated
- Surge protection device standard
- IP66 rated optics
- Universal voltage (120-277V 50/60 Hz)
- Operates at -40°C to +40°C (-40°F to 104°F), limited 50°C high ambient option available
- Five-year warranty

*www.designlights.org

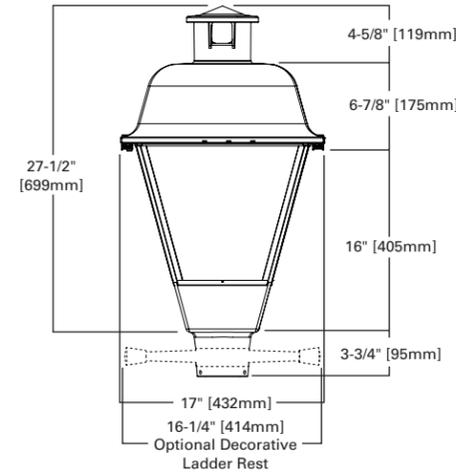
UTLD

Old-fashioned charm. Discrete optic technology.

The Traditionaire LED outdoor luminaire displays the old-fashioned charm of traditional area lighting, enhancing any setting with distinctive styling. As a decorative luminaire, the Traditionaire LED tastefully complements the architectural and environmental design of parks and roadways. The high-lumen downlight configuration uses discrete LEDs with patented AccuLED Optics™ technology to deliver uniform and efficient illumination to pedestrian and roadway applications.

PRODUCT FEATURES

- Replaces up to 150W HID equivalent
- Discrete LEDs with patented AccuLED Optics
- New T2U, Type II Urban, for evenly spread backlight
- Up to 141 LPW
- 9 lumen package offering from 2,000 up to 11,000 lumens
- 0-10V dimming driver with integrated 6kV surge standard
- Two levels of additional 10kV surge protection available
- 3G vibration rated



QUICK FACTS

- Die-cast aluminum housing
- Type II, IV, and V distributions available
- Optional NEMA Photocontrol receptacle
- 10kV/10kA surge protection standard
- Five Year warranty
- Approximate weight 23 lbs. (10.3 kgs.)
- Dark Sky Approved (3000K and below)

*www.designlights.org

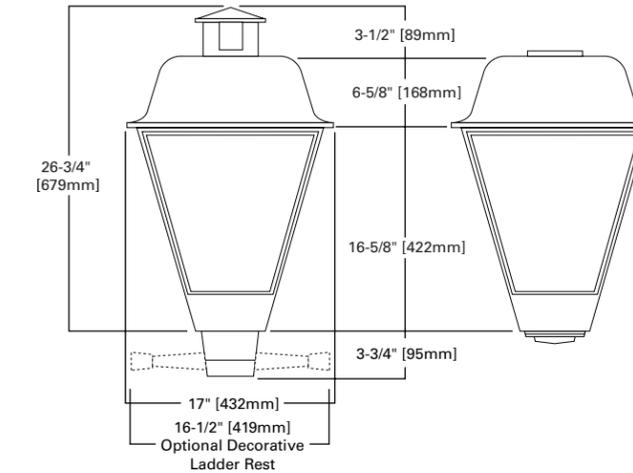
UTR Traditionaire

The perfect luminaire for any urban application.

The UTR Traditionaire outdoor luminaire displays the old-fashioned charm of traditional area lighting, enhancing any setting with a distinctive styling. U.L. listed and CSA certified for wet locations. As a decorative luminaire, the Traditionaire tastefully complements the architectural and environmental design of estates, parks, motels, restaurants, apartments, churches, institutions and roadways.

PRODUCT FEATURES

- Decorative cupola conceals optional NEMA photocontrol
- Single-piece, die-cast aluminum housing, base and lens supports
- Die-cast aluminum top hinged for ease of maintenance
- Available in HID or LED lamp sources
- Injection-molded prismatic acrylic refractor panels
- Available in Type II and Type V distributions
- Self-aligning pole top fitter fits 3" O.D. poles or vertical tenons
- Optional ladder rest and tool-less entry



QUICK FACTS

- Die-cast aluminum housing
- Type II, and V distributions available
- Optional NEMA Photocontrol receptacle
- 10kV surge protection standard
- Five Year warranty
- Approximate weight 37 lbs. (17 kgs.)
- Operating temperature -30°C to 40°C
- RAL and custom color matches available



MPN New Haven

Competitive lumen performance.
Versatile design aesthetics.
Ease of installation.

Presented with the angular and decorative charm of the past, the New Haven is a game-changer with a distinctive styling day and night form. Enhancing natural landscapes as well as cityscapes, bringing outstanding performance and style to urban sidewalks, pathways, parks and campuses. With lumen packages offerings across six wattage buckets, performance needs can be met for post top retrofit and new installation projects.

PRODUCT FEATURES

- Heavy-duty cast aluminum housing with steel tool-less entry latch for ease of maintenance
- 10kV/10kA surge protection
- 0-10V dimming standard; Control options available
- 7 lumen packages up to 6,200 lumens
- Efficacies up to 103LPW
- IP65 rated optical enclosure
- Fits 3" O.D. tenon secured by 3/8" stainless steel bolts
- 180° house-side shielding option to reduce light spill into communities

QUICK FACTS

- Replaces up to 250W equivalent HID
- Asymmetric & Symmetric distributions
- 0-10V dimming driver standard
- UL 1449 / MOV surge protection available
- 3G vibration rated
- Operates at -40°C to 40°C (-40°F to 104°F), 50°C high ambient option available
- Five-year warranty



Dimensions



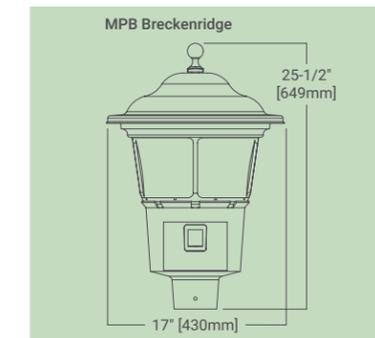
MPB Breckenridge

Competitive lumen performance.
Versatile design aesthetics.
Ease of installation.

The Breckenridge luminaire's curvilinear silhouette nods to the old fashioned charm of traditional post tops, with a distinctive styling day and night form. Enhancing natural landscapes as well as cityscapes, bringing outstanding performance and style to urban sidewalks, pathways, parks and campuses. With lumen packages offerings across six wattage buckets, performance needs can be met for post top retrofit and new installation projects.

PRODUCT FEATURES

- Heavy-duty cast aluminum housing with steel tool-less entry latch for ease of maintenance
- 10kV/10kA surge protection
- 0-10V dimming standard; Control options available
- 7 lumen packages up to 6,200 lumens
- Efficacies up to 103LPW
- IP65 rated optical enclosure
- Fits 3" O.D. tenon secured by 3/8" stainless steel bolts
- 180° house-side shielding option to reduce light spill into communities



Dimensions



QUICK FACTS

- Replaces up to 250W equivalent HID
- Asymmetric & Symmetric distributions
- 0-10V dimming driver standard
- UL 1449 / MOV surge protection available
- 3G vibration rated
- Operates at -40°C to 40°C (-40°F to 104°F), 50°C high ambient option available
- Five-year warranty

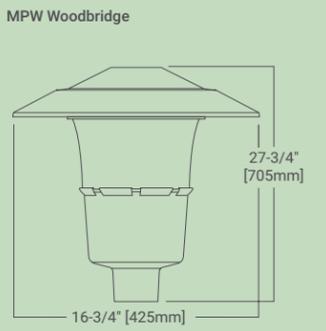
MPW Woodbridge

Competitive lumen performance.
Versatile design aesthetics.
Ease of installation.

The Woodbridge merges the look of modern elegance and simplicity with that of the traditional post-top. Enhancing natural landscapes as well as cityscapes, bringing outstanding performance and style to urban sidewalks, pathways, parks and campuses. With lumen packages offerings across six wattage buckets, performance needs can be met for post top retrofit and new installation projects.

PRODUCT FEATURES

- Heavy-duty cast aluminum housing with steel tool-less entry latch for ease of maintenance
- 10kV/10kA surge protection
- 0-10V dimming standard; Control options available
- 7 lumen packages up to 6,200 lumens
- Efficacies up to 103LPW
- IP65 rated optical enclosure
- Fits 3" O.D. tenon secured by 3/8" stainless steel bolts
- 180° house-side shielding option to reduce light spill into communities



Dimensions



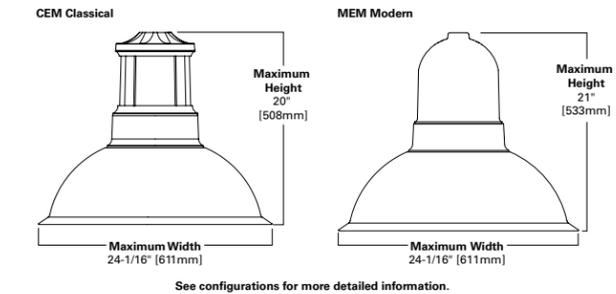
CEL | MEL Classical Epic CEM | MEM Modern Epic

Performance and Aesthetic Value.

EPIC Collection delivers custom luminaire flexibility with the quality and availability expectations of standard specification grade products. Offered in two housing sizes, and hundreds of unique combinations, EPIC Collection can be dressed to suit any application. Recognizing evolving environmental and legislative trends, EPIC Collection delivers world class optical solutions to the decorative luminaire marketplace. EPIC Collection offers targeted solutions for full cutoff compliance, spill light control, and path of egress illumination while integrating the latest lamp technologies into visually comfortable lighting solutions.

PRODUCT FEATURES

- Hundreds of unique combinations
- Heavy-gauge precision spun aluminum shades
- IP66 Lightbars (LED)
- Choice of 13 high efficiency, patented AccuLED optics (LED)
- Five-year warranty



Classical



Modern

QUICK FACTS

- IP66 LightBARs
- 2G vibration rated
- Five year warranty
- Operating range -30°C - 40°C
- Weight 45lbs (20.4 KG)
- 10kV surge protection standard



QUICK FACTS

- Die-cast aluminum housing
- Type II, III, IV, and V distributions available
- Optional NEMA Photocontrol receptacle
- 10kV and 20kV surge protection available
- Universal 120-277V operation
- Five Year warranty
- Approximate weight 50 lbs. (23 kgs.)
- Dark Sky Approved (3000K and below)

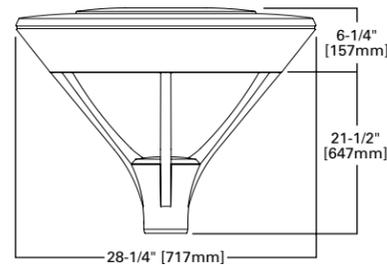
PMM Mesa

Simple Geometric Form. Harmonized Site Design.

The simple geometric form of MESA allows it to adapt to either contemporary or traditional architectural settings. Available in single or twin pole mount configurations with optional wall mounting capability, MESA mounting options allow for harmonized site design, whether at the entryway or in the parking lot. UL and CUL listed for use in wet locations.

PRODUCT FEATURES

- Die-cast aluminum housing and door
- Tool-less removable power tray for ease of maintenance
- Choice of 13 high-efficiency, patented AccuLED optics
- Lumens packages ranging from 3,000 - 29,000 lumens
- Base casting slip fits over a standard 3" O.D. tenon
- Wall, single and dual-mount configurations available
- Offered standard in 4000K (+/- 275K) CCT and nominal 70 CRI

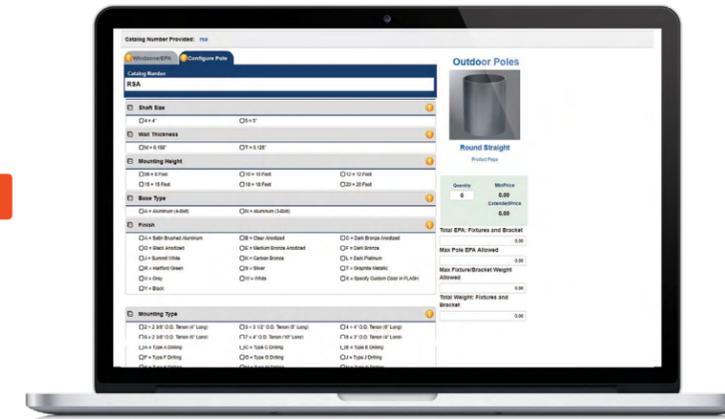


Pole Configurator

Take the guesswork out of the equation, for faster order processing and an all-around smooth process.

We're among the select few American lighting companies who manufacture poles in-house. This allows for superior quality control and end expertly-tailored end products that meet market needs. Our online pole configurator tool can help you select the poles that are right for your project.

[Click here for Online Pole Configurator](#)



QUICK FACTS

- Instant EPA loading and weight requirement calculation (to prevent pole overloading)
- Instant catalog SKU validation
- Information on third-party luminaire compatibility
- Option to select anchor bolts, with templates to ensure proper pole anchorage

Product Selection Guide

Click product image for additional information



Utility LED Acorn



ANE Acorn



Generation



Lexington



SDL

Offered in traditional shapes reminiscent of early gas-lit lamps, to ultra-modern styling that transforms urban cityscapes, Cooper Lighting Solutions' decorative outdoor products integrate cutting-edge LED and controls technologies that span across generations and design languages to truly enhance pedestrian experiences.

PRODUCT	Brand	Streetworks	Streetworks	Streetworks	Streetworks	Streetworks
	Series	ULA	ANE	ACN/ARC/CLB	LXF/LXT	SDL
PERFORMANCE / CERTIFICATIONS	LED type	Lensed	Lensed	Lensed	Discrete/ Lensed	Discrete
	Lumens (lm)	3,122- 9,549	5,000- 26,000	5,778- 11,060	2,000-11,000	2,300- 8,700
	LPW	157	100	112	140	92
	Optical distribution	2	2	2	5	9
	L70 @25C (Hours)	>139,000	NA	210,000	>800,000	>450,000
INTEGRATED CONTROLS	Dimming	●	--	●	●	●
	Photocontrol	●	●	●	●	●
	Occupancy	--	--	--	--	--
CONNECTED	WaveLinx	--	--	--	--	--
	Enlighted	--	--	--	--	--



Traditionaire



Traditionaire



CEL/MEL



Mesa



New Haven



Breckenridge



Woodbridge

PRODUCT	Brand	Streetworks	Streetworks	Streetworks	Streetworks	Streetworks	Streetworks	Streetworks
	Series	UTLD	UTR	CEM/MEM	PMM	MPN	MPB	MPW
PERFORMANCE / CERTIFICATIONS	LED type	Discrete/ Lensed	Discrete/ Lensed	Discrete	Discrete	Lensed	Lensed	Lensed
	Lumens (lm)	2,000-11,000	2,100- 8,900	2,200-12,200	3,000-29,000	1,861-6,240	3,000- 5,000	1,900- 6,800
	LPW	141	--	126	108	103	99	105
	Optical distribution	4	2	12	13	2	2	2
	L70 @25C (Hours)	>800,000	--	>450,000	>416,000	>69,000	>416,000	>416,000
INTEGRATED CONTROLS	Dimming	●	--	●	●	●	●	●
	Photocontrol	●	●	●	●	●	●	●
	Occupancy	--	--	●	●	--	--	--
CONNECTED	WaveLinx	--	--	--	--	--	--	--
	Enlighted	--	--	--	●	--	--	--

Lighting Controls

Lighting the way for connected communities. Smart, connected technologies mean safer, more efficient communities – and it starts with connected lighting. Our solutions put full system control and optimization at your fingertips, helping you rise to the challenges of today and tomorrow.



Connected solutions overview

A number of product solutions to meet your code and application requirements.

This guide provides information on how WaveLinX can be used to meet or exceed your code and application requirements.

	Stand-alone Sensors (MS & MSP)
Space type	Area/Site
Stand-alone or Network	Stand-alone
Wireless technology	
Sensing technology	Integrated Motion / Photosensor
Need-based feature progression	
Basic compliance only	●
<i>Motion sensing</i>	●
<i>Daylight harvesting</i>	●
<i>Zone control</i>	
<i>Scheduling</i>	
<i>0-10V dimming</i>	●
<i>Individual fixture control</i>	●
Area/site building integration	
<i>A/V integration</i>	
<i>BMS integration</i>	
<i>UI options (touchscreen, apps, etc.)</i>	
Enterprise level building integration	
<i>Facility management & tools</i>	
<i>Site plan and reporting</i>	
Value-added services	
<i>Asset tracking</i>	
<i>API integration</i>	
<i>Analytics/higher problem solving</i>	
Cost progression	
<i>Installation cost (controls & fixtures)*</i>	\$
<i>Commissioning cost*</i>	\$
<i>Return on investment*</i>	\$

	WaveLinX wireless	WaveLinX wired
Wired Switches	●	●
Battery Switches	●	
Wired Sensors	●	●
Battery Sensors	●	
Wireless fixtures	●	
Sensor integrated fixtures	●	
Switchpacks	●	●
Receptacle Control	●	●
Integration	●	●
AV integration	●	●
BACnet	●	●
OpenADR	●	●
Mobile App	●	●
Floorplan	●	
Alarms & Events	●	
Energy Dashboard	●	
API Integration	●	

Lighting is everywhere

Why shouldn't it do more?

Outdoor lighting provides the perfect platform for safer, more connected communities. Now, besides just keeping key areas well-lit, lighting can help you keep an eye on things. The LumenSafe solution is an all-in-one system combining LED lighting with high-definition cameras.

LumenSafe

All-in-one lighting & surveillance solution

This changes everything

Lighting can provide the backbone for safer communities and cities through smarter surveillance and enhanced data. Cooper Lighting Solutions's camera-integrated luminaires are an easy win for you and your customers.

\$ 30% Lower install cost

Reduce install cost by up to 30%.

Flexible integration

LumenSafe is compatible with virtually any video management system or security platform.

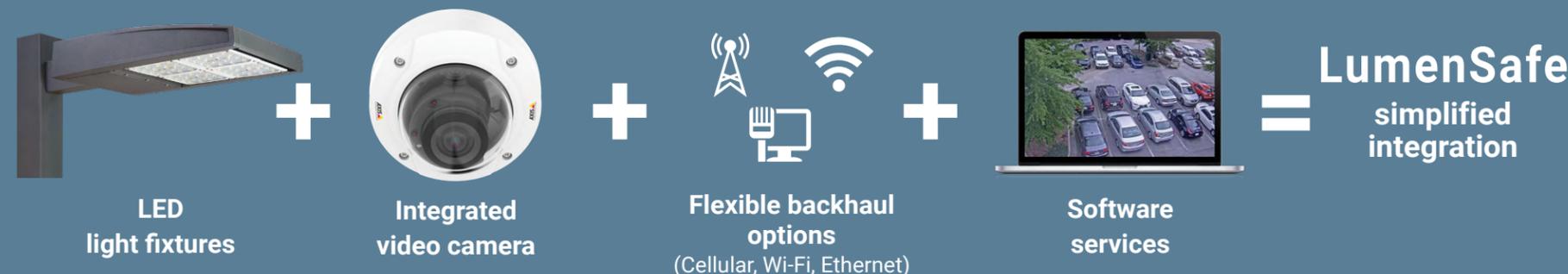
All-in-one solution

Easy installation with our all-in-one LumenSafe solution. Integrated camera and networking equipment means no additional wiring is needed beyond providing line power to the luminaire.

Remote monitoring

Protect valuable goods and inventory from theft or vandalism remotely. Axis Communications cameras provide users with crystal clear high-quality images.

Safe communities & cities start here



Lighting Product Lines

Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
Halo
Halo Commercial
Halo Outdoor
Invue
io
Iris
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

Controls Product Lines

Fifth Light Technology
Greengate
iLight (International Only)
iLumin
Zero 88

Connected Lighting Systems

Distributed Low-Voltage Power
Halo Home
iLumin Plus
LumaWatt Pro
WaveLinx
Trellix



STREETWORKS

Decorative Luminaires Product Guide



Cooper Lighting Solutions
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.cooperlighting.com

Canada Sales
5925 McLaughlin Road
Mississauga, Ontario L5R 1B8
P: 905-501-3000
F: 905-501-3172

© 2021 Cooper Lighting Solutions
All Rights Reserved
Printed in USA
Publication No. BR525116EN
May 2021

Cooper Lighting Solutions is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.