

**Decorative** Area Roadway Floodlighting **Pathway** Poles

# Outdoor Lighting Product Catalog





# OUTDOOR LIGHTING AND THE ENVIRONMENT

Effective outdoor lighting solutions require designs that consider the optimum combination of performance and architecturally relevant aesthetics while remaining sensitive to the growing environmental demands of light control.

As part of the environment, the luminaires' appearance in the daytime is just as critical as how it performs at night. Everyone involved in the project demands equal satisfaction without compromise. This presents a challenge to lighting manufacturers; how to provide architecturally designed products for all applications, while maintaining the performance and maintenance features that are required.

# ONE NAME...

STREETWORKS by Cooper Lighting is dedicated to bringing products to the market that offer the solutions to today's fast changing demands. From decorative, roadway and security lighting to commercial areas and sports lighting, STREETWORKS can provide comprehensive solutions for the toughest lighting applications.

# **STREETSCAPES**

Lighting systems can say much about the aesthetics of an environment, often providing that "signature" look for downtown areas.

Designing an effective streetscape demands selecting products that not only blend with the architecture, but are also in scale with their surroundings. The taller buildings and wider roads of downtown areas can often overwhelm smaller products. This environment requires poles and fixtures with higher mounting heights. In contrast, historic areas or waterfronts will use more pedestrian-scale products to create an inviting environment.

Whether a modern downtown area, historic district, waterfront or city park STREETWORKS products combine architecture with performance to give any area a signature daytime appearance while providing effective nighttime illumination.

STREETWORKS...YOUR PROVIDER OF COMPLETE OUTDOOR LIGHTING SOLUTIONS!

# **PRODUCT SELECTOR**



**DECORATIVE p.8** 



> MEM/MEL **EPIC COLLECTION** p.12



> CEM/CEL **EPIC COLLECTION** p.14



> PMM MESA p.18



> ARC GENERATION SERIES p.22



> ARC-C GENERATION **SERIES** p.26



> ACN GENERATION SERIES p.30



> ACN-C GENERATION **SERIES** p.34



> CLB GENERATION SERIES p.38



> CLB-C GENERATION **SERIES** p.42



> ARC AVENUE p.46



> ARC-C AVENUE CUTOFF p.50



> CBS/ARS/ACS CASCADE p.54



> WST WESTMINSTER p.58



> ANE ACORN p.60



> ANG MANCHESTER p.62



> UTR TRADITIONAIRE™ p.66



> UTD DAYFORM TRADITIONAIRE™ p.68



> LXT LEXINGTON TRADITIONAL TOP p.70



> LXD DAYFORM LEXINGTON p.72



> LXF LEXINGTON p.74



> MPW WOODBRIDGE p.76



> MPN NEW HAVEN p.78



> MPB BRECKENRIDGE p.80

# **PRODUCT SELECTOR**



AREA p.82



> TMU/TLU TALON p.84



> AVS/AVM VISION p.88



> ATS/ATM ASCENT p.92



> ANS/ANM ICON p.96



> ADS/ADM SLIDE p.100



> AFS FLITE p.104



> TRU TRIBUTE p.108



> GS/GM/GL GALLERIA SQUARE p.112



> CML SQUARE p.116



> ESS/ESM X-FORM p.118



> MFT LANDAU p.122



> GR GALLERIA ROUND p.124



> C CIRRUS p.128



> Z CREDENZA p.132



ROADWAY p.136



> OVZ DROP PRISMATIC REFRACTOR p.138



> OVG LOW PROFILE GLASS p.139



> OVH FLAT GLASS p.140



> OVX DROP PRISMATIC REFRACTOR p.141



> OVD DROP PRISMATIC REFRACTOR p.142



> OVF FLAT GLASS p.143



> OVY LOW-PROFILE DROP PRISMATIC p.144



> **0VL** ROADWAY LUMINAIRE **p.145** 



> HMC HIGH MAST p.146

# **PRODUCT SELECTOR**



> HMX HIGH MAST p.147



> **ORL** OFF-ROADWAY LIGHT p.148



> RMA/RMC SECURITY LIGHT p.149



> VAN VANGUARD III p.150



> TF TRANSIT AND **COMPLEX ENVIRONMENT** p.151



**FLOODLIGHTING** p.152



> MSF/MMF IMPACT FLOOD p.154



> GPF GENERAL PURPOSE FL00D p.158



> CFB UTILITY FLOOD p.162



> EGL SPORTS **FLOODLIGHT** p.164



> AS ALLSTAR p.166



**PATHWAY** p.168



> SBS/SBR CLEAR LENS **BOLLARD** p.170



> LBS/LBR LOUVERED **BOLLARD** p.172

> HTS Hinged Tapered Steel .....194 > SSA Square Straight Aluminum ......196 > CFA Cruciform.....198 > RSA Round Straight Aluminum ......200 > RTA Round Tapered Aluminum .....202 > Brackets and Adapters ......208



> WPK WAL-PAK p.174



**POLES** [STEEL + ALUMINUM] p.176

	-
> Catalog Logic	178
> How To Order	179
> Warranty and Product Use	180
> Isotach Wind Map	181
> Decorative Aluminum	
> FTS Fluted Tapered Steel	184
> RSS Round Straight Steel	186
> RTS Round Tapered Steel	188
> SSS Square Straight Steel	190
> STS Square Tapered Steel	192

> Understanding HPS Ballasts	222
> Ballast Data	226
> Polyester Powder Coat	231
> Design and Selection Guide	232

> Polyester Powder Goat	231
> Design and Selection Guide	.232
> Roadway Lighting	.238
> Aiming Floodlights	.239
> Aiming Sportslights	
> Lighting Terminology	
> Metal Oxide Varistors	
- moter over a motor distinguished	

•	HID Trouble Shooting	245
•	Terms and Conditions	246



TECHNICAL p.220

# PRODUCT MATRIX

# ORDERING INFORMATION NUMBERING SYSTEM

ROADWAY

**HMC** 

**HMX** 

**ORL** 

OVD

**OVF** 

**OVG** 

**OVH** 

OVL

OVX

OVY

OVZ

RMA

**RMC** 

VAN

LBS LBR

SBS

SBR

**WPK** 

TF

This matrix merely communicates common options across multiple fixture platforms. This matrix does not imply that all listed selections can be combined to make a configurable product. See specific product pages for further details on compatibility.

**PRODUCT FAMILY** 

# **DECORATIVE**

ACN ACN-C **ACS** ANE ANG **ARC** ARC-C ARS **CBS** CEL CEM CLB CLB-C LXD LXF LXT MEL

# **FLOODLIGHTING**

AS MEM **CFB** MPB **EGL** MPN **GPF MPW** MSF **PMM** MMF UTD **PATHWAY** 

# UTR WST

**ATS AVM AVS** C CML **ESM ESS** GM GL GR GS MFT TLU TMU TRU Z

**AREA** ADM ADS **AFS** ANS ANM ATM

# 4th, & 5th Digits **LAMP WATTAGE**

**50**=50W **70**=70W 10=100W **15**=150W **17**=175W 20=200W 25=250W 31=310W 32=320W **35**=350W **40**=400W 45=450W **75**=750W **95**=950W 91=1000W **99**=1500W 24=250/400W 42=400/250W

# **LAMP TYPE**

I=Incandescent M=Metal Halide P=Pulse Start Metal Halide S=High Pressure Sodium R=Super Metal Halide

# **BALLAST TYPE**

C=CWI H=Reac./HPF K=10KV CWA M=Mag. Reg. N=Hi. Reac./NPF P=Hi. Reac./HPF R=Reac./NPF W=CWA E=Electronic **X**=None

# PRODUCT MATRIX

# **VOLTAGE**

2=120V

0=208V

4=240V **7**=277V

**8**=480V

9=347V

**5T**=5-Tap

D=240/120/208/277V wired 240V

F=120/240V wired 120V

G=240/120V wired 240V

K=120/277V wired 120V

L=277/120V wired 277V

H=240/480V wired 240V

**J**=480/240V wired 480V

W=120/208/240/277V wired 120V

T=208/120/240/277V wired 208V

V=240/120/208/277V wired 240V

N=277/120/208/240V wired 277V

P=240V with PCR wired 120V

Q=240/120V wired 240V with PCR wired 120V

R=480V with PCR wired 240V

9th & 10th Digits **OPTICS** 

# **DECORATIVE**

2=Type II

3=Type III

4=Type IV

**5**=Type V

5R=Type V Glass (Epic Only)

MA=Milk White Acrylic (Epic Only)

# AREA

1F=Type | Formed

2F=Type II Formed

**3F**=Type III Formed

4F=Type IV Formed

**5F**=Type V Formed

2S=Type II Segmented

3S=Type III Segmented

4S=Type IV Segmented

5S=Type V Segmented

AR=Area Round

AS=Area Square FT=Forward Throw

RW=Rectangular Wide

SL=Spill Light Eliminator

**V**=Vertical

# ROADWAY

1=Type I

2=Type II

3=Type III

4=Type IV

**5**=Type V

6=Type VI

7=Type II / 4-Way

# FLOODLIGHT + HIGH MAST

1=Type | Horizontal

2=Type || Horizontal

3=Type III Horizontal

4=Type IV Horizontal 5=Type V Horizontal

6=Type VI Horizontal

7=Type VII Horizontal

C=Flat Glass

**D**=Convex Glass

N=Open Unit / No Lens

M=Medium Distribution

N=Narrow Distribution

W=Wide Distribution

11th thru 15th Digits **OPTIONS** 

# **MUST BE ORDERED IN ALPHANUMERIC ORDER**

(SEE PRODUCT PAGES)

# DARK SKY SOLUTIONS





### WHERE HAVE ALL THE STARS GONE?

As our communities continue to grow and expand, the night sky view is deteriorating. Under ideal conditions you might see 2,500 stars plus the Milky Way. In a typical suburb just 200-300 stars are visible. In a large city only a few of the brightest stars can be seen.

# DEDICATED TO PRESERVING THE NIGHT SKY

Thanks to the leadership of organizations like international Dark Sky Association, the IESNA, NEMA and others, there is a growing understanding and recognition that we must all work together to find solutions that preserve and protect the night sky.

# BRINGING SOLUTIONS TO THE MARKETPLACE

Streetworks is dedicated to bringing effective dark sky solutions to the market place. We offer a wide range of products that offer cutoff and full cutoff distributions to meet the strictest of applications.

The Streetworks team can provide recommendations and lighting application assistance that provide economical solutions while minimizing sky glow and light trespass. Our award winning "SOURCE" training facility is available to provide the most comprehensive training on exterior lighting applications and products.



# DESIGNING FOR EFFECTIVE OUTDOOR LIGHTING

The answer to Sky Glow is not as simple as just using full cutoff luminaires. While full cutoff luminaires prevent direct uplight from the luminaire, their distributions may require closer spacing and result in more reflected light. Effective outdoor lighting should consider all of the following:

- First examine if lighting is even necessary. Many times lighting is added without consideration of the task or what is accomplished by having lighting in the first place.
- Once you have decided to light a space, define the appropriate light levels based on IESNA recommended guidelines.
   Excessive lighting wastes energy while increasing sky glow, light trespass and glare.
- If possible, consider using controls that allow the luminaires to be turned off or the light levels reduced during
  inactive periods.
- Place luminaires and poles so that light and glare are contained within property lines.
- When using floods, integrate shielding options such as top visors to minimize the light above the horizon. Illuminate
  areas from the front of the property toward the task to limit excess spill light and direct glare.
- Evaluate pole height and lamp wattages to find the correct combination that ensures proper uniformity and light levels while minimizing reflected light and light trespass.
- If minimizing light trespass is critical, light from the property perimeter toward the task. Use full cutoff luminaires
  with forward throw reflectors and house side shields that control spill light such as the Streetworks™ SL (Spill Light
  Eliminator) optic. Available in the: Epic, Mesa, Talon, Vision Site, Ascent, Icon, Slide, Flite, Tribute, Galleria
  Square, CML, and X-Form.

# RELEVANT WEBSITES:

- International Dark-Sky Association Home Page: http://www.darksky.org/ida/index.html
- Lighting Legislation by States and Municipalities: http://www.darksky.org/ida/ordsregs/usamunis.htm
- Google Web Directory Light Pollution Links: http://directory.google.com/top/society/issues/environment/light\_pollution



**FULL CUTOFF:** @ 90 < 0% Cd @ 80 < 10% Cd



**CUTOFF:** @ 90 < 2 1/2% Cd @ 80 < 10% Cd



**SEMI-CUTOFF:** @ 90 < 5% Cd @ 80 < 20% Cd



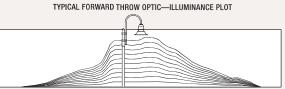
NON-CUTOFF: [NO LIMIT]

# SPILL LIGHT CONTROL

SL SPILL LIGHT ELIMINATOR







# SL is also available on the following products



> EPIC COLLECTION p.12



> PMM MESA p.18



> TMU/TLU TALON p.84



> AVS/AVM VISION p.88



> ATS/ATM ASCENT p.92



> ANS/ANM ICON p.96



> ADS/ADM SLIDE p.100



> AFS FLITE p.104



> TRU TRIBUTE p.108



> GS/GM/GL **GALLERIA SQUARE** p.112



> CML SQUARE p.116



> ESS/ESM X-FORM p.118

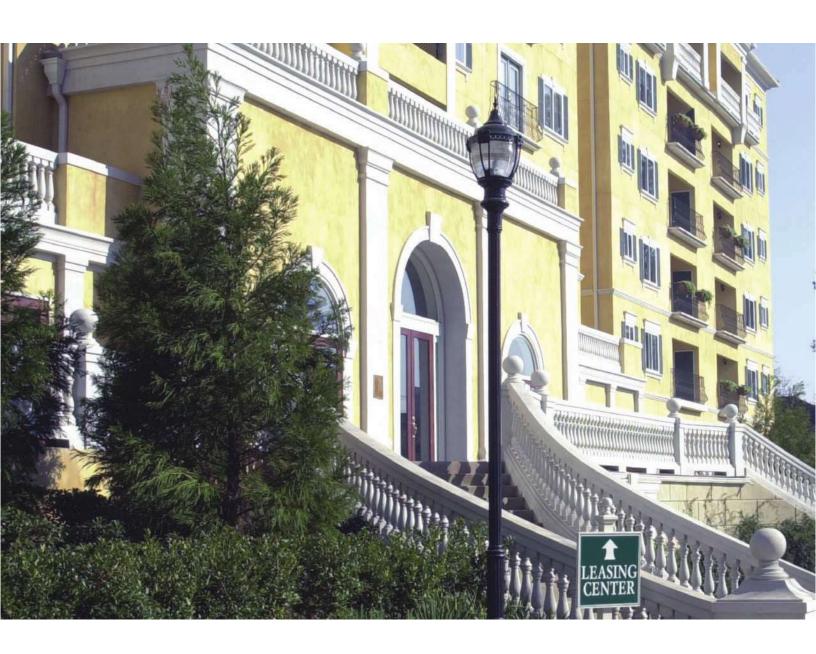


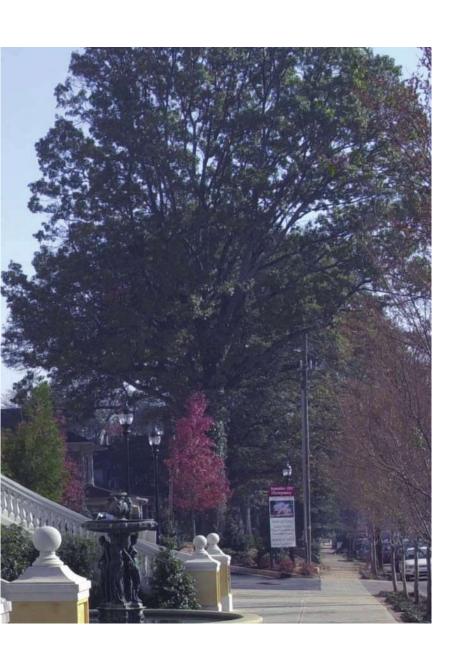
> C CIRRUS p.128



> Z CREDENZA p.132

# **DECORATIVE**





# **PRODUCTS**

MEM/MEL Epic Collection (Wodern)12
CEM/CEL Epic Collection (Classical)
EPIC COLLECTION Arms
<b>PMM</b> Mesa
<b>ARC</b> Architectural Generation Series
ARC-C Architectural Generation Series Cutoff 26
ACN Acorn Generation Series30
ACN-C Acorn Generation Series Cutoff
<b>CLB</b> Classical Generation Series
<b>CLB-C</b> Classical Generation Series Cutoff
<b>ARC</b> Avenue
ARC-C Avenue Cutoff50
CBS/ARS/ACS Cascade54
WST Westminster
<b>ANE</b> Acorn
ANG Manchester62
<b>UTR</b> Traditionaire <sup>™</sup>
<b>UTD</b> Dayform Traditionaire™
<b>LXT</b> Traditional Top Lexington
<b>LXD</b> Dayform Lexington
LXF Lexington
MPW Woodbridge
<b>MPN</b> New Haven
MPB Breckenridge80







**DESIGN** Modular design allows a multitude of forms.

# **EPIC COLLECTION**

The EPIC Collection delivers custom luminaire flexibility with the quality and availability expectations of standard specification grade product. Offered in two (2) housing sizes, and hundreds of unique combinations, the EPIC Collection can be dressed to suit any application.

Designed not just to beautify, but to sustain inherent rigors of an outdoor environment, the EPIC Collection luminaires utilize IP66 rated silicone gasketing strategies and a 5 stage premium polyester powder coat paint process to insure protection from performance degrading contaminants. Recognizing evolving environmental and legislative trends, the EPIC Collection delivers world class optical solutions to the decorative luminaire marketplace. The 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.



GASKET IP66 gasketing for a superior seal.



SL optics provide leading edge light control.

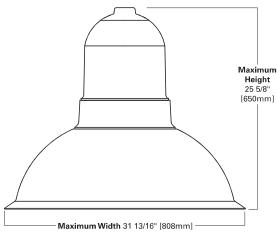


# **MEM/MEL MODERN EPIC**

DECORATIVE AREA COLLECTION







**NOTE**: See MEM/MEL configurations below for more detailed information.

# SPECIFICATION FEATURES

# TOP

Cast aluminum housing maintains sidewall thickness and attaches to mounting arm hub with four (4) stainless steel fasteners.

### **MIDSECTION**

Milky white acrylic lens utilizes continuous silicone gaskets to seal lens to top casting and shade. Optional colored luminous rings available.

# SHADES

Heavy-gauge precision spun aluminum shades offer superior surface finish and consistency in form.

# **DOORFRAME ASSEMBLY**

Die-cast aluminum 1/8" thick door and doorframe seal to underside of shade with a thick wall continuous silicone gasket. Standard with flat glass.

### **OPTICAL SYSTEMS**

Choice of five (5) high efficiency segmented optical systems constructed of premium 95% reflective anodized aluminum sheet and four (4) formed reflectors.

# **ELECTRICAL TRAY**

Ballast and related electrical componentry are mounted to a reinforced one-piece tray with integral handle. Quick disconnect wiring plugs allow easy tray removal during routine maintenance.

# FINISH

Housing finished in a 5 stage premium TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum, graphite metallic, and hartford green. RAL and custom color matches available. Consult your Streetworks Representative.

**EPA** [Effective Projected Area]: **MEM**: Flat Lens .94 | Sag Lens 1.04 **MEL**: Flat Lens 1.55 | Sag Lens 1.75

SHIPPING DATA [Approximate Net Weight]:

**MEM**: 37 lbs. [17 kgs.] **MEL**: 50 lbs. [23 kgs.]

# CONFIGURATIONS

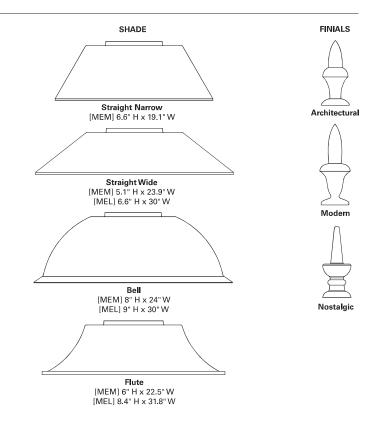


# | MEM] 3.4" H x 9.9" W | MEL] 3.8" H x 13.4" W | Window | MEM] 3.4" H x 9.9" W | MEL] 3.8" H x 13.4" W | WINDOW | MEL] 3.8" H x 13.4" W | WINDOW | MEL] 3.8" H x 13.4" W | WINDOW | MEL] 3.8" H x 13.4" W | WINDOW | MEL] 3.8" H x 13.4" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8" W | WINDOW | MEL] 3.8" H x 15.8

[MEL] 3.8" H x 15.8" W

MID SECTION

Solid



# SAMPLE NUMBER: MEM17MWW2SXSNBK

PRODUCT FAMILY ' MEM=Modern Epic Medium MEL=Modern Epic Large	LAMP WATTAGE <sup>2</sup> 50=50W 70=70W 10=100W 15=150W 17=175W 25=250W 32=320W <sup>3</sup> 35=350W <sup>3</sup> 40=400W <sup>4</sup>	LAMP TYPE 5 M=Metal Halide P=Pulse Start Metal Halide S=High Pressure Sodium	BALLAST TYPE S C=CWI H=Reac./HPF K=10KV CWA N=Hi. Reac./NPF P=Hi. Reac./HPF R=Reac./NPF W=CWA	VOLTAGE <sup>5</sup> 2=120V 0=208V 4=240V 7=277V 8=480V 9=347V K=120/277V wired 120V L=277/120V wired 277V N=Multi-Tap wired 277V W=Multi-Tap wired 120V	DISTRIBUTION MA=Milk White Acrylic Jar ° 2S=Type II Segmented 3R=Type III Glass Refractor 7 3S=Type III Segmented 4S=Type IV Segmented 5R=Type V Glass Refractor 7 5S=Type V Segmented SL=Spill Light Eliminator ° 2F=Type II Formed 3F=Type III Formed 4F=Type IV Formed	MID SECTION TYPE  X=Solid (Standard) 1=Window 2=Louvered 3=Slot 4=Solid Rings 5=Luminous Rings Optional Mid Section Type 6=Luminous Rings 7=Luminous Rings 8=Luminous Rings 9=Luminous Rings	SHADE TYPE SN=Straight Narrow SW=Straight Wide BL=Bell FL=Flute  Red Bright Blue Deep Green Warm Orange	color (add as suffix/ must specify)  AP=Grey BK=Black BZ=Bronze DP=Dark Platinu GM=Graphite Me GN=Hartford Gre WH=White	tallic
					<b>5F</b> =Type V Formed				

# OPTIONS + ACCESSORIES [Must be listed in the order shown]

# OPTIONS (add as suffix)

1=Single Fuse (120 or 277V)

2=Double Fuse (208, 240 or 480V)

C=Emergency Quartz Separate Circuit 10

E=Emergency Quartz with Time Delay 10

FR=Frosted Flat Glass

B=House-side Shield 11

L=Lamp Included

M=Mogul-Base Socket (Type 3S Only)

NG=No Glow Luminous Mid Section 12

PMT=Post Mount Tenon

PM-PCR=NEMA Type Photocontrol Receptacle (Post Mount Only)

Q=Quartz Standby 10

SGR=Frosted Sag Glass

SG=Sag Glass

V=Vandal Shield (100W Max.)

W=Wire Guard

# ACCESSORIES (order separately, replace XX with color suffix) **MEM MODERN EPIC MEDIUM ARMS**

[see page 16-17 for details on arm accessories]

SA6105-XX=Bishop Single Pole Mount Arm

SA6106-XX=Bishop Single Pole Mount Arm with Cross Rod

SA6107-XX=Bishop Twin Pole Mount Arm

SA6108-XX=Bishop Twin Pole Mount Arm with Cross Rods

SA6109-XX=Traditional Single Pole Mount Arm

SA6110-XX=Traditional Single Pole Mount Arm with Rounded Upper Bar

SA6111-XX=Traditional Single Pole Mount Arm with Rounded Lower Bar 13

SA6112-XX=Traditional Single Pole Mount Arm with 45° Upper Bar

SA6113-XX=Traditional Single Pole Mount Arm with 45° Lower Bar 13

SA6114-XX=Traditional Single Pole Mount Arm with 45° Upper Strap

SA6116-XX=Traditional Twin Pole Mount Arm

SA6117-XX=Traditional Twin Pole Mount Arm with Rounded Upper Bars

SA6118-XX=Traditional Twin Pole Mount Arm with Rounded Lower Bars 13

SA6119-XX=Traditional Twin Pole Mount Arm with 45° Upper Bars

SA6120-XX=Traditional Twin Pole Mount Arm with 45° Lower Bars 13 SA6121-XX=Traditional Twin Pole Mount Arm with 45° Upper Straps

SA6122-XX=Tenon Adapter for 2 3/8" O.D. Horizontal Tenon

# **MEL MODERN EPIC LARGE ARMS**

[see page 16-17 for details on arm accessories]

SA6005-XX=Bishop Single Pole Mount Arm

SA6006-XX=Bishop Single Pole Mount Arm with Cross Rod

SA6007-XX=Bishop Twin Pole Mount Arm

SA6008-XX=Bishop Twin Pole Mount Arm with Cross Rods

SA6009-XX=Traditional Single Pole Mount Arm

SA6010-XX=Traditional Single Pole Mount Arm with Rounded Upper Bar

SA6011-XX=Traditional Single Pole Mount Arm with Rounded Lower Bar 13

SA6012-XX=Traditional Single Pole Mount Arm with 45° Upper Bar

SA6013-XX=Traditional Single Pole Mount Arm with 45° Lower Bar 13

SA6014-XX=Traditional Single Pole Mount Arm with 45° Upper Strap

SA6016-XX=Traditional Twin Pole Mount Arm

**SA6017-XX**=Traditional Twin Pole Mount Arm with Rounded Upper Bars

SA6018-XX=Traditional Twin Pole Mount Arm with Rounded Lower Bars 13

SA6019-XX=Traditional Twin Pole Mount Arm with 45° Upper Bars

SA6020-XX=Traditional Twin Pole Mount Arm with 45° Lower Bars 13

SA6021-XX=Traditional Twin Pole Mount Arm with 45° Upper Straps

SA6022-XX=Tenon Adapter for 2 3/8" O.D. Horizontal Tenon

# **ACCESSORY ARM OPTIONS** (add as suffix to accessory)

4=NEMA Twistlock Photocontrol Receptacle 14

A=Architectural Finial 15

M=Modern Finial 15

N=Nostalgic Finial 15

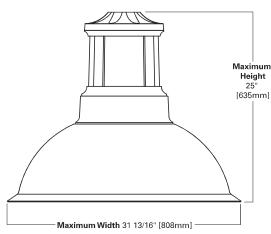
NOTE: 1 Arms not included Order Separately See accessories 2 50-175W lamps are medium-base 150-400W lamps are mogul-base 3 320 and 350W Pulse Start Metal Halide only 4 400W MH requires reduced envelope ED28 Lamp 5 Refer to technical section for lamp/ballast/voltage compatibility 6 Vertical lamp option only 100W maximum in MEM, 250W maximum in MEL 7 MEM vertical lamp option only 8 SL only available with Solid Mid selection or with NG option 9 Custom and RAL color matching available upon request Consult your Cooper Lighting Representative for more information 10 Quartz options not available with SL optic or vertical lamped optical systems 10 Quartz options not available with SL optic or vertical lamps optical systems 11 House-side shield available on horizontally lamped 2S, 3S, and 4S optical systems only 12 NG option retains daytime appeal of window, louvered, slot, solid rings, or luminous rings mid section styles, but does not allow light into the upper chamber of the housing. Mid section will not glow at night, maintaining the cutoff control associated with the standard solid mid section 13 Requires use of 4" 0 D round straight pole 14 Not compatible with finials 15 Traditional Arms only 16 Specifications and dimensions subject to change without notice

# CEM/CEL CLASSICAL EPIC

DECORATIVE AREA COLLECTION







**NOTE:** See CEM/CEL configurations at bottom for more detailed information.

# SPECIFICATION FEATURES

# TOP

Cast aluminum housing maintains sidewall thickness and attaches to mounting arm hub with four (4) stainless steel fasteners

### **MIDSECTION**

Milky white acrylic lens utilizes continuous silicone gaskets to seal lens to top casting and shade. Optional colored luminous rings available.

# SHADES

Heavy-gauge precision spun aluminum shades offer superior surface finish and consistency in form.

# **DOORFRAME ASSEMBLY**

Die-cast aluminum 1/8" thick door and doorframe seal to underside of shade with a thick wall continuous silicone gasket. Standard with flat glass.

### **OPTICAL SYSTEMS**

Choice of five (5) high efficiency segmented optical systems constructed of premium 95% reflective anodized aluminum sheet

# **ELECTRICAL TRAY**

Ballast and related electrical componentry are mounted to a reinforced one-piece tray with integral handle. Quick disconnect wiring plugs allow easy tray removal during routine maintenance.

# FINISH

Housing finished in a 5 stage premium TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum, graphite metallic, and hartford green. RAL and custom color matches available. Consult your Streetworks Representative.

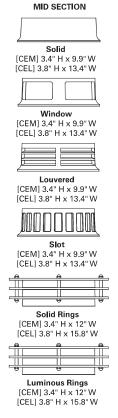
EPA [Effective Projected Area]: CEM: Flat Lens .94 | Sag Lens 1.04 CEL: Flat Lens 1.55 | Sag Lens 1.75

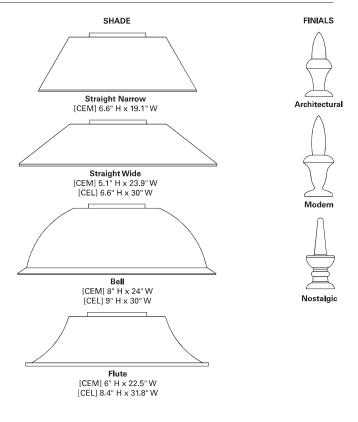
SHIPPING DATA [Approximate Net Weight]:

**CEM**: 37 lbs. [17 kgs.] **CEL**: 50 lbs. [23 kgs.]

# CONFIGURATIONS







### ORDERING INFORMATION

# SAMPLE NUMBER: CEL25MWW2SXSWBK

PRODUCT	LAMP	LAMP TYPE 5	BALLAST TYPE 5	VOLTAGE <sup>5</sup>	DISTRIBUTION	MID SECTION	SHADE TYPE	COLOR	OPTIONS +
FAMILY 1	WATTAGE <sup>2</sup>	M=Metal	C=CWI	<b>2</b> =120V	MA=Milk White Acrylic Jar 6	TYPE	SN=Straight Narrow	(add as suffix/	ACCESSORIES
CEM=Classical	<b>50</b> =50W	Halide	H=Reac./HPF	<b>0</b> =208V	2S=Type II Segmented	<b>X</b> =Solid	SW=Straight Wide	must specify) 9	(See Below)
Epic	<b>70</b> =70W	P=Pulse Start	K=10KV CWA	<b>4</b> =240V	3R=Type III Glass Refractor 7	(Standard)	BL=Bell	AP=Grey	
Medium	<b>10</b> =100W	Metal Halide	<b>N</b> =Hi. Reac /NPF	<b>7</b> =277V	3S=Type III Segmented	1=Window	<b>FL</b> =Flute	<b>BK</b> =Black	
CEL=Classical	<b>15</b> =150W	<b>S</b> =High	P=Hi. Reac./HPF	<b>8</b> =480V	4S=Type IV Segmented	2=Louvered		<b>BZ</b> =Bronze	
Epic Large	<b>17</b> =175W	Pressure	R=Reac./NPF	<b>9</b> =347V	5R=Type V Glass Refractor 7	3=Slot		DP=Dark Platinu	m
	<b>25</b> =250W	Sodium	<b>W</b> =CWA	<b>K</b> =120/277V	5S=Type V Segmented	4=Solid Rings		GM=Graphite Me	etallic
	<b>32</b> =320W <sup>3</sup>			wired 120V	SL=Spill Light Eliminator 8	<b>5</b> =Luminous		GN=Hartford Gre	en
	<b>35</b> =350W <sup>3</sup>			L=277/120V	2F=Type II Formed	Rings		WH=White	
	<b>40</b> =400W <sup>4</sup>			wired 277V	3F=Type III Formed	Optional Mid			
				N=Multi-Tap	4F=Type IV Formed	Section Type			
				wired 277V	5F=Type V Formed	6=Luminous Rings	Red		
				<b>W</b> =Multi-Tap		7=Luminous Rings	Bright Blue		
				wired 120V		8=Luminous Rings	Deep Green		
						9=Luminous Rings	Warm Orange		

# OPTIONS + ACCESSORIES [Must be listed in the order shown]

### **OPTIONS** (add as suffix)

1=Single Fuse (120 or 277V)

2=Double Fuse (208, 240 or 480V)

C=Emergency Quartz Separate Circuit 10

E=Emergency Quartz with Time Delay 10

FR=Frosted Flat Glass

B=House-side Shield 11

L=Lamp Included

M=Mogul-Base Socket (Type 3S only)

NG=No Glow Luminous Mid Section 12

PMT=Post Mount Tenon

PM-PCR=NEMA Type Photocontrol Receptacle (Post Mount Only)

Q=Quartz Standby 10

SGR=Frosted Sag Glass

SG=Sag Glass

V=Vandal Shield (100W Max.)

W=Wire Guard

# ACCESSORIES (order separately, replace XX with color suffix)

# **CEM Classical Epic Medium Arms**

[see page 16-17 for details on arm accessories]

SA6154-XX=Bishop Single Pole Mount Arm

SA6155-XX=Bishop Single Pole Mount Arm with Cross Rod

SA6156-XX=Bishop Twin Pole Mount Arm

SA6157-XX=Bishop Twin Pole Mount Arm with Cross Rods

SA6158-XX=Traditional Single Pole Mount Arm

SA6159-XX=Traditional Single Pole Mount Arm with Rounded Upper Bar

SA6160-XX=Traditional Single Pole Mount Arm with Rounded Lower Bar 13

SA6161-XX=Traditional Single Pole Mount Arm with 45° Upper Bar

SA6162-XX=Traditional Single Pole Mount Arm with 45° Lower Bar 13

SA6163-XX=Traditional Single Pole Mount Arm with 45° Upper Strap

SA6165-XX=Traditional Twin Pole Mount Arm

SA6166-XX=Traditional Twin Pole Mount Arm with Rounded Upper Bars

SA6167-XX=Traditional Twin Pole Mount Arm with Rounded Lower Bars 13

SA6168-XX=Traditional Twin Pole Mount Arm with 45° Upper Bars

SA6169-XX=Traditional Twin Pole Mount Arm with 45° Lower Bars 13 SA6170-XX=Traditional Twin Pole Mount Arm with 45° Upper Straps

SA6172-XX=Tenon Adapter for 2 3/8" O.D. Horizontal Tenon

OA/RA1016=NEMA Photocontrol Multi-Tap OA/RA1027=NEMA Photocontrol 480V OA/RA1201=NEMA Photocontrol 347V

# **CEL Classical Epic Large Arms**

[see page 16-17 for details on arm accessories]

SA6054-XX=Bishop Single Pole Mount Arm

SA6055-XX=Bishop Single Pole Mount Arm with Cross Rod

SA6056-XX=Bishop Twin Pole Mount Arm

SA6057-XX=Bishop Twin Pole Mount Arm with Cross Rods

SA6058-XX=Traditional Single Pole Mount Arm

SA6059-XX=Traditional Single Pole Mount Arm with Rounded Upper Bar

SA6060-XX=Traditional Single Pole Mount Arm with Rounded Lower Bar 13

SA6061-XX=Traditional Single Pole Mount Arm with 45° Upper Bar

SA6062-XX=Traditional Single Pole Mount Arm with 45° Lower Bar 13

SA6063-XX=Traditional Single Pole Mount Arm with 45° Upper Strap

SA6065-XX=Traditional Twin Pole Mount Arm

SA6066-XX=Traditional Twin Pole Mount Arm with Rounded Upper Bars

SA6067-XX=Traditional Twin Pole Mount Arm with Rounded Lower Bars 13

SA6068-XX=Traditional Twin Pole Mount Arm with 45° Upper Bars

SA6069-XX=Traditional Twin Pole Mount Arm with 45° Lower Bars 13

SA6070-XX=Traditional Twin Pole Mount Arm with 45° Upper Straps SA6071-XX=Tenon Adapter for 2 3/8" O.D. Horizontal Tenon

OA/RA1016=NEMA Photocontrol Multi-Tap

OA/RA1027=NEMA Photocontrol 480V

OA/RA1201=NEMA Photocontrol 347V

# ACCESSORY ARM OPTIONS (add as suffix to accessory)

4=NEMA Twistlock Photocontrol Receptacle 14

A=Architectural Finial 15

M=Modern Finial 15

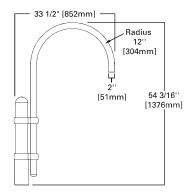
N=Nostalgic Finial 15

NOTE: 1 Arms not included Order Separately See accessories 2 50-175W lamps are medium-base 150-400W lamps are mogul-base 3 320 and 350W Pulse Start Metal Halide only 4 400W MH requires reduced envelope ED28 Lamp 5 Refer to technical section for lamp/ballast/voltage compatibility 6 Vertical lamp option only 100W maximum in CEM, 250W maximum in CEL 7 CEM vertical lamp option only 8 SL only available with Solid Mid selection or with NG option 9 Custom and RAL color matching available upon request Consult your Cooper Lighting Representative for more information 10 Quartz options not available with SL optic or vertical lamps optical systems 11 House-side shield available on horizontally lamped 2S, 3S, and 4S optical systems only 12 NG option retains daytime appeal of window, louvered, slot, solid rings, or luminous rings mid section styles, but does not allow light into the upper chamber of the housing Mid section will not glow at night, maintaining the cutoff control associated with the standard solid mid section 13 Requires use of 4" 0 D round straight pole 14 Not compatible with finials 15 Traditional Arms only 16 Specifications and dimensions subject to change without notice

# **EPIC COLLECTION ARMS**

DECORATIVE AREA COLLECTION

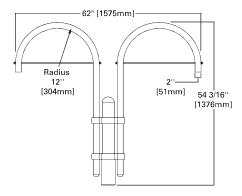
# ARMS SPECIFICATIONS



# **BISHOP SINGLE POLE MOUNT ARM**

[SA6105, SA6154, SA6005, SA6054] Slipfits over 4" round straight pole, or 4" 0.D. by 6" tall tenon.

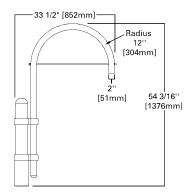
Weight: 24 lbs. E.P.A: .92



# BISHOP TWIN POLE MOUNT ARM WITH CROSS RODS

[SA6108, SA6157, SA6008, SA6057] Slipfits over 4" round straight pole, or 4" O.D. by 6" tall tenon.

Weight: 39 lbs. E.P.A: 1.55



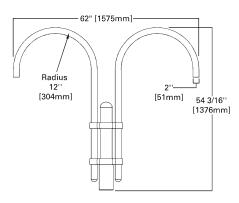
# BISHOP SINGLE POLE MOUNT ARM WITH CROSS ROD

[SA6106, SA6155, SA6006, SA6055] Slipfits over 4" round straight pole, or 4" O.D. by 6" tall tenon.

Weight: 25 lbs. E.P.A: .98

18 7/8"

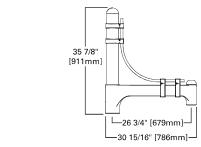
[480mm]



# **BISHOP TWIN POLE MOUNT ARM**

[SA6107, SA6156, SA6007, SA6056] Slipfits over 4" round straight pole, or 4" 0.D. by 6" tall tenon.

Weight: 37 lbs. E.P.A: 1.43



# TRADITIONAL SINGLE POLE MOUNT ARM

[SA6109, SA6158, SA6009, SA6058] Slipfits over 4" round straight pole, or 4" 0.D. by 6" tall tenon.

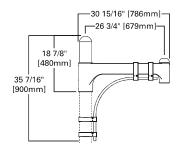
└─ 26 3/4" [679mm] -─ 30 15/16" [786mm]

Weight: 20 lbs. E.P.A: .86

# TRADITIONAL SINGLE POLE MOUNT ARM WITH ROUNDED UPPER BAR

[SA6110, SA6159, SA6010, SA6059] Slipfits over 4" round straight pole, or 4" 0.D. by 6" tall tenon.

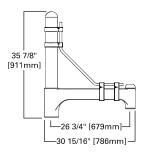
Weight: 28 lbs. E.P.A: 1.4



# TRADITIONAL SINGLE POLE MOUNT ARM WITH ROUNDED LOWER BAR

[SA6111, SA6160, SA6011, SA6060] Slipfits over 4" round straight pole. Requires use of 4" 0.D. Round Straight Pole

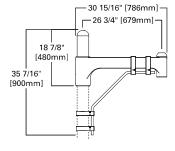
Weight: 25 lbs. E.P.A: 1.16



# TRADITIONAL SINGLE POLE MOUNT ARM WITH 45° UPPER BAR

[SA6112, SA6161, SA6012, SA6061] Slipfits over 4" round straight pole, or 4" 0.D.

by 6" tall tenon. Weight: 28 lbs. E.P.A: 1.38

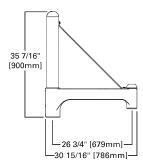


# TRADITIONAL SINGLE POLE MOUNT ARM WITH 45° LOWER BAR

[SA6113, SA6162, SA6013, SA6062] Slipfits over 4" round straight pole. Requires use of

4" O.D. Round Straight Pole Weight: 25 lbs. E.P.A: 1.14

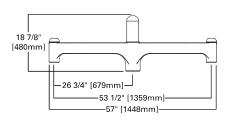
# ARMS SPECIFICATIONS (CON'T.)



# TRADITIONAL SINGLE POLE MOUNT ARM WITH 45° UPPER STRAP

[SA6114, SA6163, SA6014, SA6063] Slipfits over 4" round straight pole, or 4" 0.D. by 6" tall tenon.

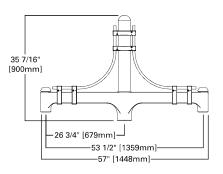
Weight: 24 lbs. E.P.A: 1.17



# TRADITIONAL TWIN POLE MOUNT ARM

[SA6116, SA6165, SA6016, SA6065] Slipfits over 4" round straight pole, or 4" O.D. by 6" tall tenon.

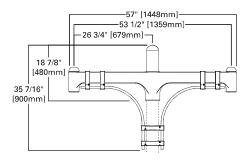
Weight: 30 lbs. E.P.A: 1.44



# TRADITIONAL TWIN POLE MOUNT ARM WITH ROUNDED UPPER BARS

[SA6117, SA6166, SA6017, SA6066] Slipfits over 4" round straight pole, or 4" 0.D. by 6" tall tenon.

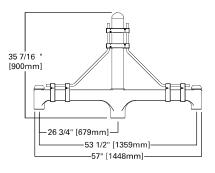
Weight: 43 lbs. E.P.A: 2.28



# TRADITIONAL TWIN POLE MOUNT ARM WITH ROUNDED LOWER BARS

[SA6118, SA6167, SA6018, SA6067] Slipfits over 4" round straight pole. Requires use of 4" O.D. Round Straight Pole

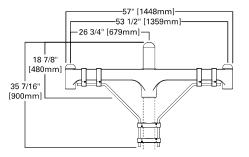
Weight: 40 lbs. E.P.A: 2.04



# TRADITIONAL TWIN POLE MOUNT ARM WITH 45° UPPER BARS

[SA6119, SA6168, SA6019, SA6068] Slipfits over 4" round straight pole, or 4" 0.D. by 6" tall tenon.

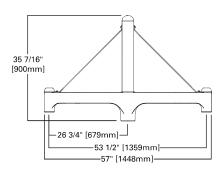
Weight: 43 lbs. E.P.A: 2.24



# TRADITIONAL TWIN POLE MOUNT ARM WITH 45° LOWER BARS

[SA6120, SA6169, SA6020, SA6069] Slipfits over 4" round straight pole. Requires use of 4" 0.D. Round Straight Pole

Weight: 40 lbs. E.P.A: 2.0



# TRADITIONAL TWIN POLE MOUNT ARM WITH 45° UPPER STRAPS

[SA6121, SA6170, SA6021, SA6070] Slipfits over 4" round straight pole, or 4" 0.D. by 6" tall tenon.

Weight: 37 lbs. E.P.A: 1.81

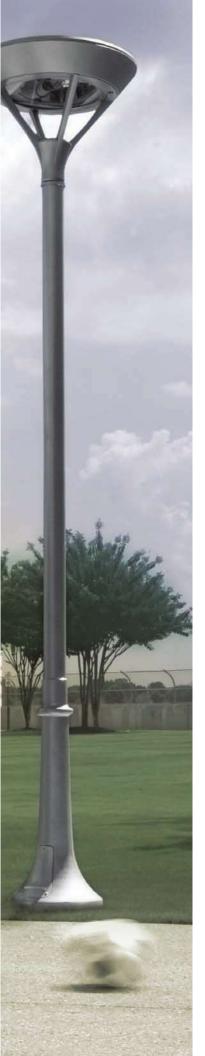


# TENON ADAPTER

[SA6022, SA6071, SA6122, SA6172] Attaches to a 2 3/8" 0.D. horizontal tenon.

Weight: 4 lbs. E.P.A: .08







**MESA** 

MESA's simple geometric form allows it to adapt to either contemporary or traditional architectural settings. Available in single or twin pole mount applications with optional wall mounting capability, MESA allows for harmonized site design whether at the entryway or in the parking lot.

Designed to sustain a lifetime of tough environmental conditions, MESA's precisely engineered die-cast aluminum housing and base utilize an IP66 rated gasketing strategy combined with a seamless 5 stage polyester powder coat finish to seal out performance degrading contaminants.

Recognizing evolving environmental and legislative trends, MESA delivers world class optical solutions to the decorative luminaire marketplace. MESA 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.





HOUSING

Die-cast aluminum main housing and cast aluminum spider mount base maintain a minimum .125" wall thickness and utilize continuous silicone gasketing between castings for a forbidding seal.



# **OPTICAL SYSTEM**

Choice of five (5) high efficiency segmented optical systems constructed of premium 95% reflective anodized aluminum sheet. Optical segments are rigidly mounted inside a heavy wall aluminum housing for superior protection. All segment faces are clean of rivet heads, tabs or other means of attachment which may cause streaking in the light distribution. All reflector modules feature toolless removal, quick disconnect wiring and are field rotatable in 90° increments.

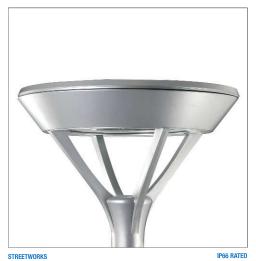


SPILL LIGHT ELIMINATOR [SL]

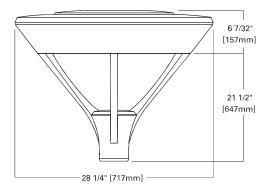
Allowing less than 2% of the total fixture output to fall behind the pole with no sacrifice in forward reaching performance the SL is the benchmark for effective spill control. Used along site perimeters and property lines, the SL keeps the light inside and the darkness

# **PMM MESA**

DECORATIVE LUMINAIRE







SPECIFICATION FEATURES

# HOUSING

Die-cast aluminum main housing and cast aluminum spider mount base maintain a minimum .125 wall thickness and utilize continuous silicone gasketing between castings for a forbidding seal. Four (4) inset quick release fasteners on underside of housing provide access to luminaire interior.

# DOOR ASSEMBLY

Top mounted, heavy wall, die-cast aluminum door maintains a nominal .125 thickness. Continuous silicone gasketing provides IP66 compliant seal to both housing and assembly. Concealed, stainless steel four (4) bar hinge lock allows opened door to lock into place in the open position for servicing the luminaire.

# LENS

Impact resistant 1/8" tempered clear or optional frosted flat glass for concealment of lamp image. Optional clear or frosted tempered sag glass lens improves fixture visibility while providing a subtle performance gain.

# **OPTICAL SYSTEM**

Choice of five (5) high efficiency segmented optical systems constructed of premium 95% reflective anodized aluminum sheet. Optical segments are rigidly mounted inside a heavy wall aluminum housing for superior protection. All segment faces are clean of rivet heads, tabs or other means of attachment which may cause streaking in the light distribution. All reflector modules feature toolless removal, quick disconnect wiring and are toolless field rotatable in 90° increments. 250-400W HID lamp sources feature mogul-base lampholders, while 50-175W HID wattages feature medium-base lampholders.

# **ELECTRICAL TRAY**

Ballast and related electrical components are mounted to a reinforced one-piece tray. In-line quick disconnects allow tray to be removed from housing without the use of tools.

# MOUNTING

Fitter assembly mounts over 3" 0.D. Tenon via three (3) concealed, stainless steel set screws and provides seamless transition to 4" round poles.

# FINISH

Housing finished in a 5 stage premium TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum, graphite metallic, and hartford green.

EPA [Effective Projected Area]: Single Mount 1.1 | Dual Mount 3.56

**SHIPPING DATA** [Approximate Net Weight]: 50 lbs. [22 kgs.]

# ORDERING INFORMATION

# SAMPLE NUMBER: PMM40MWWSL

PRODUCT FAMILY PMM=Mesa	LAMP WATTAGE¹ HID 70=70W 10=100W 15=150W 17=175W 20=200W 25=250W 32=320W 35=350W 40=400W²	LAMP TYPE M=Metal Halide P=Pulse Start Metal Halide S=High Pressure Sodium	BALLAST TYPE C=CWI H=Reac./HPF K=10KV CWA M=Mag. Reg. N=Hi. Reac./NPF P=Hi. Reac./HPF R=Reac./NPF W=CWA	G=240/120V wir K=120/277V wir L=277/120V wir H=240/480V wir J=480/240V wir W=120/208/240 T=208/120/240, V=240/120/240, N=277/120/208 P=240V with PC	red 120V red 277V red 240V red 480V 0/277V wired 120V //277V wired 208V //277V wired 240V //277V wired 240V //240V wired 277V cR wired 120V red 240 with PCR wired 120V	colors (add as suffix/ must specify) AP=Grey BK=Black BZ=Bronze DP=Dark Platinum GM=Graphite Metallic GN=Hartford Green WH=White	OPTIONS + ACCESSORIES (See Below)
-------------------------------	---	--	---	--	---	--	---

# OPTIONS + ACCESSORIES [Must be ordered in alphanumeric order]

# OPTIONS (add as suffix)

1=Single Fuse (120, 277 or 347V) Specify Voltage

2=Double Fuse (208 or 240V) Specify Voltage

3=3 Place Terminal Block

4=NEMA photocontrol Receptacle

B=House-side Shield3

FR=Frosted Flat Lens

L=Lamp Included

M=Metal Oxide Varistors

 $\textbf{P}{=}\mathsf{Button}\;\mathsf{Type}\;\mathsf{Photocontrol}$ 

**Q**=Quartz Standby⁴

SG=Sag Lens

SGR=Frosted Sag Lens

V=Vandal Shield 5

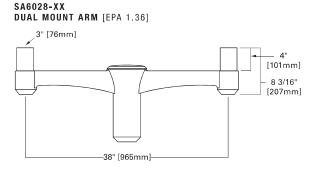
# ACCESSORIES (order separately)

SA6028-XX=Dual Mount Arm [EPA 1.36]

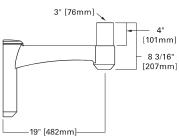
**SA6029-XX**=Wall Mount Arm

OA/RA1016=NEMA Photocontrol Multi-Tap **0A/RA1027**=NEMA Photocontrol 480V OA/RA1201=NEMA Photocontrol 347V

# **MOUNTING ACCESSORIES**



# SA6029-XX WALL MOUNT ARM



NOTE: 1 70-150W HID lamps use medium-base lampholders 175-400W HID lamps use mogul-base lampholders 2 400W Metal Halide and Pulse Start Metal Halide requires a reduced envelope ED-28 lamp 3 House-side shield not available on 5S and SL optics 4 Quartz options not available with SL optic 5 Maximum wattage of 250W HID 6 Specifications and dimensions subject to change without notice







ARC featuring Classical top, Classical cage and Modern finial.



ARC featuring Victorian top, Modern cage and Modern finial.



# ARC

The Generation's ARC series is the marriage of traditional shapes and contemporary styling. Its superior photometrics offers excellent roadway illumination and uniformity. Its styling blends well in many settings-downtown streetscapes, roadways, residential neighborhoods and city parks.



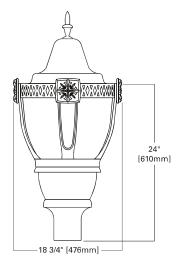
ARC featuring Decorative Brass banding, Acorn top and Victorian finial.

# **ARC GENERATION SERIES**

ARCHITECTURAL DECORATIVE LUMINAIRE







STREETWORKS

# SPECIFICATION FEATURES

# GLOBE

Refractive globe is a 9" high efficiency UV resistant acrylic or optional polycarbonate design and utilizes a combination of refractive and reflective prisms for optional Type III or V distributions. Globes maintain consistency in form and photometric performance between both distributions. Polycarbonate not recommended for Metal Halide applications.

# HOUSING

Heavy duty-cast aluminum housing and door. Wide handhole provide toolless entry for access to plug-in starters and optional NEMA twistlock PCR. 1" ANSI wattage/source label. Fixture is 3G vibration rated.

# **ELECTRICAL**

Available up to 400W Metal Halide and 250W High Pressure Sodium. Ballast assembly is mounted on a removable tray with quick disconnects for ease of installation and maintenance. Plug-in starter standard when applicable. Terminal block is hard mounted to the casting and easily accessible through the door's wide entryway. UL listing available.

# **CAGE ASSEMBLIES**

All uprights are manufactured of cast aluminum. Banding is extruded aluminum. All cage assemblies are mounted to the exterior of the housing via four (4) stainless steel fasteners. A variety of finishes are available.

# TOPS + FINIALS

All hard mount tops are made of spun aluminum and all glow tops are manufactured of acrylic. Finials are manufactured of cast aluminum.

# MOUNTING

Post top mount fits  $3^{\circ}$  OD tenons. Four (4) stainless steel fasteners standard.

### FINISH

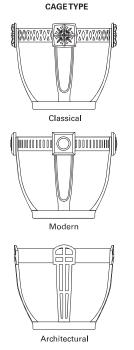
Standard polyester powder coat finish in black. For more color options see optional color or consult your Streetworks representative for more information.

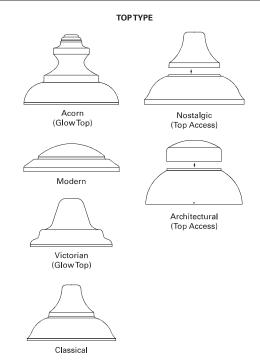
**EPA** [Effective Projected Area]:

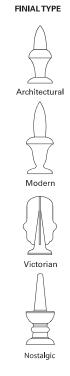
2.1

**SHIPPING DATA** [Approximate Net Weight]: 50 lbs. [23 kgs.]

# CONFIGURATIONS







# ORDERING INFORMATION

# SAMPLE NUMBER: ARC15SWW33112

PRODUCT FAMILY ARC=Architectural 70=70 10=10 15=15 17=17 25=25 32=32 35=35 40=40	\text{W} Halide \(^3\) \text{\$\mathbb{P}\$=Pulse} \\ \text{OW} Start \\ \text{OW} Metal \\ \text{SW} Halide} \\ \text{OW} \text{\$\mathbb{S}\$=High} \\ \text{OW} \text{\$\mathbb{P}\$ressure} \\ \text{OW} \text{\$\mathbb{S}\$=dium} \\ \text{VW} Sodium}	BALLAST TYPE <sup>2</sup> R=Reac./NPF <sup>4</sup> H=Reac./HPF N=Hi. Reac./NPF P=Hi. Reac./HPF W=CWA K=10KV CWA <sup>5</sup>	VOLTAGE <sup>2</sup> 2=120V 0=208V 4=240V 7=277V 8=480V 9=347V W=Multi-Tap wired 12: N=Multi-Tap	OV	CAGE TYPE® 1=CLASSICAL A=Classical/Sun Gold B=Classical/Antique Gold C=Classical/Colonial Bronze 2=MODERN D=Modern/Sun Gold E=Modern/Antique Gold F=Modern/Colonial Bronze 3=ARCHITECTURAL G=Architectural/Sun Gold H=Architectural/Antique Gold J=Architectural/Colonial Bronz X=None	TOP TYPE 1=Acorn 2=Modern 3=Victorian 4=Classical 6=Nostalgic (Top Access) 7=Architectural (Top Access)	FINIAL TYPE 1=Victorian 2=Modern 3=Architectural 4=Nostalgic X=None	colors (add as suffix) AP=Grey BZ=Bronze DP=Dark Platir GM=Graphite I GN=Hartford G WH=White	Metallic
--	--	--	--	----	--	---	---	--	----------

# **OPTIONS + ACCESSORIES** [Must be ordered in alphanumeric order]

# **OPTIONS** (add as suffix)

**1**=Single Fuse (120 or 277V)

**2**=Double Fuse (208, 240 or 480V)

4=Internal NEMA photocontrol Receptacle

A=Twistlock Refractor

B=Decorative Brass Banding 7

L=Lamp Included

**P**=Polycarbonate Refractor <sup>8</sup>

R=Internal Downlight Reflector

U=UL/CSA Listed

# ACCESSORIES (order separately)

AA2000=House-side Shield Mogul-base Socket
AA2001=House-side Shield Medium-base Socket







cutoff luminaire providing the dark sky benefits and light control that many communities now demand. The Type III and Type V optical systems utilize specular reflectors and a vertical lamp orientation to achieve the optimal combination of low brightness and efficiency.



# TOOLLESS ENTRY

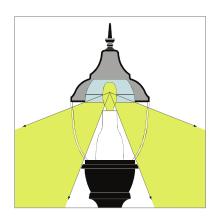
Wide handhole, toolless access capabilities and power disconnects shorten the maintenance time thereby lowering the overall operating cost of the unit.



# ARC-C CUTOFF

The ARC Cutoff series is the marriage of traditional shapes and contemporary styling. The CVL optical systems achieve an IES cutoff classification while providing excellent performance and uniformity. Its styling blends well in many settings-downtown streetscapes, roadways, residential neighborhoods and city parks.





# LAMP ORIENTATION

The Generation Series utilizes a vertical lamp position and locates the lamp in the luminaire top to prevent any direct glare to pedestrians or motorists. The vertical lamp orientation allows for wider spacing and better uniformity over traditional horizontally lamped cutoff luminaires.

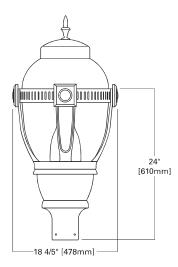
# **ARC-C CUTOFF GENERATION SERIES**

ARCHITECTURAL DECORATIVE LUMINAIR









STREETWORKS

# SPECIFICATION FEATURES

# TOPS + FINIALS

All hard mount tops are made of spun aluminum. Nostalgic and architectural tops are provided with top access for ease of maintenance. Finials are manufactured of cast aluminum.

### REFLECTOR

Highly specular multi-faceted CVL reflector system provides a Type III or V Cutoff Distribution. Vertical lamp position maximizes light output, ensures a uniform distribution and minimizes direct plane.

### GLOBE

Clear injection molded 9" globe is offered in UV resistant acrylic.

# **DECORATIVE CHIMNEY**

Chimney provided with brushed aluminum finish standard. Optional copper finished accents available for chimney and access top.

# **CAGE ASSEMBLIES**

All uprights are manufactured of cast aluminum. Banding is extruded aluminum. All cage assemblies are mounted to the exterior of the housing via four (4) stainless steel fasteners. A variety of finishes are available.

# ELECTRICAL

Available up to 400W Metal Halide and 250W High Pressure Sodium. Ballast assembly is mounted on a removable tray with quick disconnects for ease of installation and maintenance. Plug in starter standard when applicable. Terminal block is hard mounted to the casting and easily accessible through the door's wide entryway. UL listing available.

# HOUSING

Heavy duty-cast aluminum housing and door. Wide handhole provide toolless entry for access to plug-in starters and optional NEMA twistlock PCR. 1" ANSI wattage/source label. Fixture is 3G vibration rated.

# MOUNTING

Post top mount fits 3" OD tenons. Four (4) stainless steel fasteners standard.

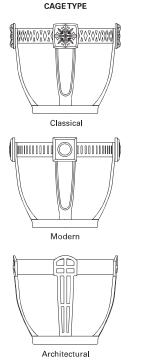
### FINISH

Standard polyester powder coat finish in black. For more color options see optional color or consult your Streetworks representative for more information.

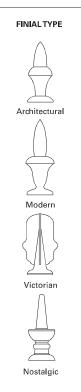
**EPA** [Effective Projected Area]:

**SHIPPING DATA** [Approximate Net Weight]: 50 lbs. [23 kgs.]

# CONFIGURATIONS







# ORDERING INFORMATION

# SAMPLE NUMBER: ARC25MWW5C373

PRODUCT FAMILY ARC=Architectural	LAMP WATTAGE 50=50W 70=70W 10=100W 15=150W 17=175W 25=250W 32=320W 35=350W 40=400W 1	LAMP TYPE <sup>2</sup> M=Metal Halide <sup>3</sup> P=Pulse Start Metal Halide S=High Pressure Sodium	BALLAST TYPE <sup>2</sup> R=Reac./NPF <sup>4</sup> H=Reac./HPF N=Hi. Reac./NPF P=Hi. Reac./HPF W=CWA K=10KV CWA <sup>5</sup>		REFRACTOR TYPE 3C=Cutoff III 5C=Cutoff V	CAGE TYPE * 1=CLASSICAL A=Classical/Sun Gold B=Classical/Antique Gold C=Classical/Colonial Bronze 2=MODERN D=Modern/Sun Gold E=Modern/Antique Gold F=Modern/Colonial Bronze 3=ARCHITECTURAL G=Architectural/Sun Gold H=Architectural/Sun Gold J=Architectural/Colonial Bronx X=None		FINIAL TYPE 1=Victorian 2=Modern 3=Architectural 4=Nostalgic	colors (add as suffix) AP=Grey BZ=Bronze DP=Dark Platir GM=Graphite I GN=Hartford G WH=White	num Metallic
--	--	--	--	--	--	---	--	--	--	-----------------

# **OPTIONS** [Must be ordered in alphanumeric order]

# **OPTIONS** (add as suffix)

1=Single Fuse (120 or 277V)

2=Double Fuse (208, 240 or 480V)

4=Internal NEMA Photocontrol Receptacle

C=Copper Accents 7

 $\textbf{B}{=}\mathsf{House}\text{-side Shield}$ 

L=Lamp Included

**U**=UL/CSA Listed

Y=Black Chimney

NOTE: 1 Metal Halide only Not available in 480V 2 Refer to technical section for lamp/ballast/voltage compatibility 3 Medium-base lamp standard for 150W and below Metal Halide 400W Metal Halide requires reduced jacket ED28 lamp 4 Available 120V only 5 Available 50-150W, 120/240V or single voltage only 6 Cage Type 1, 2, 3 will be finished same color as base standard 7 Chimney and Access Top finished in copper 8 Specifications and dimensions subject to change without notice







ACN featuring Victorian top, Classical cage and Modern



ACN featuring Modern top, Architectural cage and Modern finial.



# ACN

The ACN 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. It's traditional styling ties in well with historic districts, downtown streetscapes, walkways, and parking lots.



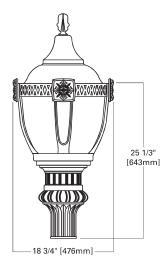
ACN featuring Decorative Brass banding, Acorn top and Architectural finial.

# **ACN GENERATION SERIES**

ACORN DECORATIVE LUMINAIRE







STREETWORKS

# SPECIFICATION FEATURES

# GLOBE

Refractive globe is a 9" high efficiency UV resistant acrylic or optional polycarbonate design and utilizes a combination of refractive and reflective prisms for optional Type III or V distributions. Globes maintain consistency in form and photometric performance between both distributions. Polycarbonate not recommended for MH applications.

# HOUSING

Heavy duty-cast aluminum housing and door. Wide handhole provide toolless entry for access to plug-in starters and optional NEMA twistlock PCR. 1" ANSI wattage/source label. Fixture is 3G vibration rated.

# **ELECTRICAL**

Available up to 400W Metal Halide and 250W High Pressure Sodium. Ballast assembly is mounted on a removable tray with quick disconnects for ease of installation and maintenance. Plug-in starter standard when applicable. Terminal block is hard mounted to the casting and easily accessible through the door's wide entryway. UL listing available.

# **CAGE ASSEMBLIES**

All uprights are manufactured of cast aluminum. Banding is extruded aluminum. All cage assemblies are mounted to the exterior of the housing via four (4) stainless steel fasteners. A variety of finishes are available.

# TOPS + FINIALS

All hard mount tops are made of spun aluminum and all glow tops are manufactured of acrylic. Finials are manufactured of cast aluminum.

# MOUNTING

Post top mount fits  $3^{\circ}$  OD tenons. Four (4) stainless steel fasteners standard.

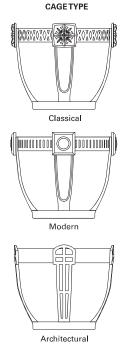
### FINISH

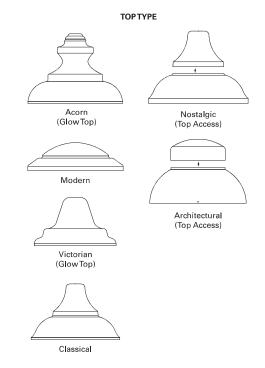
Standard polyester powder coat finish in black. For more color options see optional color or consult your Streetworks representative for more information.

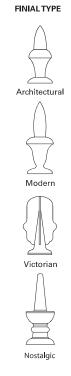
EPA [Effective Projected Area]:

**SHIPPING DATA** [Approximate Net Weight]: 50 lbs. [23 kgs.]

# CONFIGURATIONS







# SAMPLE NUMBER: ACN17MWW33222

PRODUCT FAMILY ACN=Acom	LAMP WATTAGE 50=50W 70=70W 10=100W 15=150W 17=175W 25=250W 32=320W 35=350W 40=400W	LAMP TYPE <sup>2</sup> M=Metal Halide <sup>3</sup> P=Pulse Start Metal Halide S=High Pressure Sodium	BALLAST TYPE <sup>2</sup> R=Reac./NPF <sup>4</sup> H=Reac./HPF N=Hi. Reac./NPF P=Hi. Reac./HPF W=CWA K=10KV CWA <sup>5</sup>		REFRACTOR TYPE 33=Type III 55=Type V  p wired 120V p wired 277V	CAGE TYPE * 1=CLASSICAL A=Classical/Sun Gold B=Classical/Antique Gold C=Classical/Colonial Bronze 2=MODERN D=Modern/Sun Gold E=Modern/Antique Gold F=Modern/Colonial Bronze 3=ARCHITECTURAL G=Architectural/Sun Gold H=Architectural/Antique Gold J=Architectural/Colonial Bronx X=None		FINIAL TYPE 1=Victorian 2=Modern 3=Architectural 4=Nostalgic X=None	colors (add as suffix) AP=Grey BZ=Bronze DP=Dark Platii GM=Graphite I GN=Hartford G WH=White	Metallic
-------------------------------	--	--	--	--	---	---	--	---	--	----------

# **OPTIONS + ACCESSORIES** [Must be ordered in alphanumeric order]

# **OPTIONS** (add as suffix)

1=Single Fuse (120 or 277V)

2=Double Fuse (208, 240 or 480V)

4=Internal NEMA Photocontrol Receptacle

B=Decorative Brass Banding<sup>7</sup>

L=Lamp Included

P=Polycarbonate Refractor<sup>8</sup>

R=Internal Downlight Reflector

U=UL/CSA Listed

# **ACCESSORIES** (order separately)

AA2000=House-side Shield Mogul-base Socket AA2001=House-side Shield Medium-base Socket



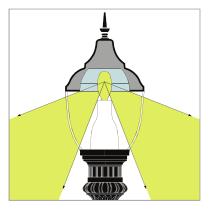




cutoff luminaire providing the dark sky benefits and light control that many communities now demand. The Type III and Type V optical systems utilize specular reflectors and a vertical lamp orientation to achieve the optimal combination of low brightness and efficiency.



THE MAINTENANCE STANDARD
Ease of maintenance was a leading design
consideration for the Generation Series. Three (3)
heavy-duty, spun aluminum tops are available with
removable caps to allow easy access to the lamp without having to remove the globe. Access to the NEMA style photocontrol and starter is a simple twist away via the Generation housing's side entry door assembly.



# LAMP ORIENTATION

The Generation Series utilizes a vertical lamp position and locates the lamp in the luminaire top to prevent any direct glare to pedestrians or motorists. The vertical lamp orientation allows for wider spacing and better uniformity over traditional horizontally lamped cufoff luminaires. lamped cutoff luminaires.



# **ACN-C CUTOFF**

The ACN Cutoff series is the marriage of traditional shapes and contemporary styling. The CVL optical systems achieve an IES cutoff classification while providing excellent performance and uniformity. Its styling blends well in many settings-downtown streetscapes, roadways, residential neighborhoods and city parks.



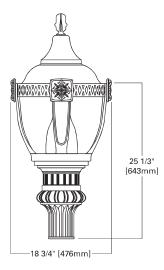
# **ACN-C CUTOFF GENERATION SERIES**

DECORATIVE LUMINAIRE









STREETWORKS

### SPECIFICATION FEATURES

### TOPS + FINIALS

All hard mount tops are made of spun aluminum. Nostalgic and architectural tops are provided with top access for ease of maintenance. Finials are manufactured of cast aluminum.

#### REFLECTOR

Highly specular multi-faceted CVL reflector system provides a Type III or V Cutoff Distribution. Vertical lamp position maximizes light output, ensures a uniform distribution and minimizes direct plane.

#### GLOBE

Clear injection molded 9" globe is offered in UV resistant acrylic.

# **DECORATIVE CHIMNEY**

Chimney provided with brushed aluminum finish standard. Optional copper finished accents available for chimney and access top.

### **CAGE ASSEMBLIES**

All uprights are manufactured of cast aluminum. Banding is extruded aluminum. All cage assemblies are mounted to the exterior of the housing via four (4) stainless steel fasteners. A variety of finishes are available.

### ELECTRICAL

Available up to 400W Metal Halide and 250W High Pressure Sodium. Ballast assembly is mounted on a removable tray with quick disconnects for ease of installation and maintenance. Plug-in starter standard when applicable. Terminal block is hard mounted to the casting and easily accessible through the door's wide entryway. UL listing available.

# HOUSING

Heavy duty-cast aluminum housing and door. Wide handhole provide toolless entry for access to plug-in starters and optional NEMA twistlock PCR. 1" ANSI wattage/source label. Fixture is 3G vibration rated.

### MOUNTING

Post top mount fits 3" OD tenons. Four (4) stainless steel fasteners standard.

#### FINISH

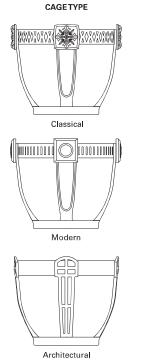
Standard polyester powder coat finish in black. For more color options see optional color or consult your Streetworks representative for more information.

**EPA** [Effective Projected Area]:

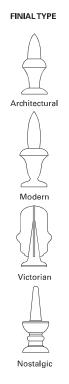
2.1

**SHIPPING DATA** [Approximate Net Weight]: 50 lbs. [23 kgs.]

# CONFIGURATIONS







# ORDERING INFORMATION

# SAMPLE NUMBER: ACN25MWW5C373

PRODUCT FAMILY ACN=Acom	LAMP WATTAGE 50=50W 70=70W 10=100W 15=150W 17=175W 25=250W 32=320W 35=350W 40=400W 1	LAMP TYPE <sup>2</sup> M=Metal Halide <sup>3</sup> P=Pulse Start Metal Halide S=High Pressure Sodium	BALLAST TYPE <sup>2</sup> R=Reac./NPF <sup>4</sup> H=Reac./HPF N=Hi. Reac./NPF P=Hi. Reac./HPF W=CWA K=10KV CWA <sup>5</sup>	VOLTAGE <sup>2</sup> 2=120V 0=208V 4=240V 7=277V 8=480V 9=347V W=Multi-Tap V		CAGE TYPE * 1=CLASSICAL A=Classical/Sun Gold B=Classical/Antique Gold C=Classical/Colonial Bronze 2=MODERN D=Modern/Sun Gold E=Modern/Antique Gold F=Modern/Colonial Bronze 3=ARCHITECTURAL G=Architectural/Sun Gold H=Architectural/Antique Gold J=Architectural/Colonial Bronz X=None	TOP TYPE 4=Classical 6=Nostalgic (Top Access) 7=Architectural (Top Access)	FINIAL TYPE 1=Victorian 2=Modern 3=Architectural 4=Nostalgic	colors (add as suffix) AP=Grey BZ=Bronze DP=Dark Platin GM=Graphite N GN=Hartford Gr WH=White	letallic
-------------------------------	--	--	--	--	--	---	--	--	---	----------

# **OPTIONS** [Must be ordered in alphanumeric order]

# **OPTIONS** (add as suffix)

**1**=Single Fuse (120 or 277V)

2=Double Fuse (208, 240 or 480V)

4=Internal NEMA Photocontrol Receptacle

C=Copper Accents 7

B=House-side Shield

L=Lamp Included

U=UL/CSA Listed

Y=Black Chimney







CLB featuring Classical top, Architectural cage and Modern finial.



CLB featuring Victorian top, Classical cage and Modern



# CLB

The CLB series contemporary lines and style transitions to a more traditional fluted design. Its style makes an excellent transitional design for many of today's applications. Great for today's trend of planned communities, outdoor retail applications and school campuses.



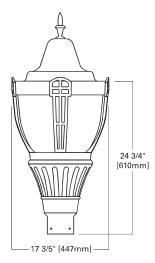
CLB featuring Decorative Brass banding, Acorn top and Architectural finial.

# **CLB GENERATION SERIES**

CLASSICAL DECORATIVE LUMINAIRE







STREETWORKS

### SPECIFICATION FEATURES

### GLOBE

Refractive globe is a 9" high efficiency UV resistant acrylic or optional polycarbonate design and utilizes a combination of refractive and reflective prisms for optional Type III or V distributions. Globes maintain consistency in form and photometric performance between both distributions. Polycarbonate not recommended for MH applications.

### HOUSING

Heavy duty-cast aluminum housing and door. Wide handhole provide toolless entry for access to plug-in starters and optional NEMA twistlock PCR. 1" ANSI wattage/source label. Fixture is 3G vibration rated.

### **ELECTRICAL**

Available up to 400W Metal Halide and 250W High Pressure Sodium. Ballast assembly is mounted on a removable tray with quick disconnects for ease of installation and maintenance. Plug-in starter standard when applicable. Terminal block is hard mounted to the casting and easily accessible through the door's wide entryway. UL listing available.

### **CAGE ASSEMBLIES**

All uprights are manufactured of cast aluminum. Banding is extruded aluminum. All cage assemblies are mounted to the exterior of the housing via four (4) stainless steel fasteners. A variety of finishes are available.

# TOPS + FINIALS

All hard mount tops are made of spun aluminum and all glow tops are manufactured of acrylic. Finials are manufactured of cast aluminum.

### MOUNTING

Post top mount fits  $3^{\circ}$  OD tenons. Four (4) stainless steel fasteners standard.

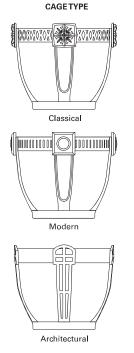
#### FINISH

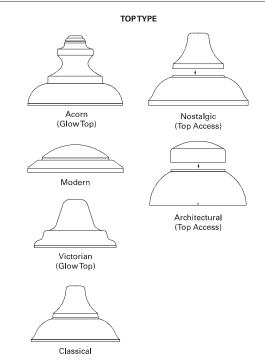
Standard polyester powder coat finish in black. For more color options see optional color or consult your Streetworks representative for more information.

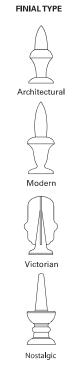
EPA [Effective Projected Area]:

**SHIPPING DATA** [Approximate Net Weight]: 50 lbs. [23 kgs.]

# CONFIGURATIONS







# ORDERING INFORMATION

# SAMPLE NUMBER: CLB25MWW55373

PRODUCT FAMILY CLB=Classical	LAMP WATTAGE 50=50W 70=70W 10=100W 15=150W 17=175W 25=250W 32=320W 35=350W 40=400W 1	LAMP TYPE <sup>2</sup> M=Metal Halide <sup>3</sup> P=Pulse Start Metal Halide S=High Pressure Sodium	BALLAST TYPE <sup>2</sup> R=Reac./NPF <sup>4</sup> H=Reac./HPF N=Hi. Reac./NPF P=Hi. Reac./HPF W=CWA K=10KV CWA <sup>5</sup>	VOLTAGE <sup>2</sup> 2=120V 0=208V 4=240V 7=277V 8=480V 9=347V W=Multi-Tap	REFRACTOR TYPE 33=Type III 55=Type V  o wired 120V wired 277V	CAGE TYPE 6 1=CLASSICAL A=Classical/Sun Gold B=Classical/Antique Gold C=Classical/Colonial Bronze 2=MODERN D=Modern/Sun Gold E=Modern/Antique Gold F=Modern/Colonial Bronze 3=ARCHITECTURAL G=Architectural/Sun Gold H=Architectural/Antique Gold J=Architectural/Colonial Bronx X=None			COLORS (add as suffix) AP=Grey BZ=Bronze DP=Dark Platir GM=Graphite M GN=Hartford G WH=White	/letallic
------------------------------------	--	--	--	--	---	---	--	--	--	-----------

# **OPTIONS + ACCESSORIES** [Must be ordered in alphanumeric order]

# **OPTIONS** (add as suffix)

1=Single Fuse (120 or 277V)

2=Double Fuse (208, 240 or 480V)

4=Internal NEMA Photocontrol Receptacle

A=Twistlock Globe

B=Decorative Brass Banding<sup>7</sup>

L=Lamp Included

P=Polycarbonate Refractor\*

R=Internal Downlight Reflector

U=UL/CSA Listed

# **ACCESSORIES** (order separately)

AA2000=House-side Shield Mogul-base Socket AA2001=House-side Shield Medium-base Socket







# **CLB-C CUTOFF**

The CLB Cutoff series contemporary lines and style transitions to a more traditional fluted design. Its style makes an excellent transitional design for many of today's applications. The CVL optical systems achieve an IES cutoff classification while providing excellent performance and uniformity. Great for today's trends of planned communities, outdoor retail applications and school campuses.



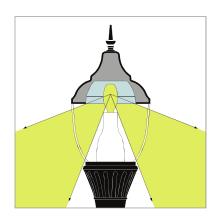


**THE COMMUNITY STANDARD**Generations Series CVL is first and foremost a true IES cutoff luminaire providing the dark sky benefits and light control that many communities now demand. The Type III and Type V optical systems utilize specular reflectors and a vertical lamp orientation to achieve the optimal combination of low brightness and efficiency.



# THE MAINTENANCE STANDARD

Ease of maintenance was a leading design consideration for the Generation Series. Three (3) heavy-duty, spun aluminum tops are available with removable caps to allow easy access to the lamp without having to remove the globe, Access to the NEMA style photocontrol and starter is a simple twist away via the Generation housing's side entry door



# LAMP ORIENTATION

The Generation Series utilizes a vertical lamp position and locates the lamp in the luminaire top to prevent any direct glare to pedestrians or motorists. The vertical lamp orientation allows for wider spacing and better uniformity over traditional horizontally lamped cutoff luminaires.

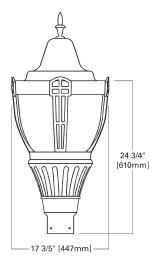
# **CLB-C CUTOFF GENERATION SERIES**

CLASSICAL DECORATIVE LUMINAIRE









STREETWORKS

### SPECIFICATION FEATURES

### TOPS + FINIALS

All hard mount tops are made of spun aluminum. Nostalgic and architectural tops are provided with top access for ease of maintenance. Finials are manufactured of cast aluminum.

#### REFLECTOR

Highly specular multi-faceted CVL reflector system provides a Type III or V Cutoff Distribution. Vertical lamp position maximizes light output, ensures a uniform distribution and minimizes direct plane.

# GLOBE

Clear injection molded 9" globe is offered in UV resistant acrylic.

# **DECORATIVE CHIMNEY**

Chimney provided with brushed aluminum finish standard. Optional copper finished accents available for chimney and access top.

### **CAGE ASSEMBLIES**

All uprights are manufactured of cast aluminum. Banding is extruded aluminum. All cage assemblies are mounted to the exterior of the housing via four (4) stainless steel fasteners. A variety of finishes are available.

### ELECTRICAL

Available up to 400W Metal Halide and 250W High Pressure Sodium. Ballast assembly is mounted on a removable tray with quick disconnects for ease of installation and maintenance. Plug-in starter standard when applicable. Terminal block is hard mounted to the casting and easily accessible through the door's wide entryway. UL listing available.

# HOUSING

Heavy duty-cast aluminum housing and door. Wide handhole provide toolless entry for access to plug-in starters and optional NEMA twistlock PCR. 1" ANSI wattage/source label. Fixture is 3G vibration rated.

# MOUNTING

Post top mount fits 3" OD tenons. Four (4) stainless steel fasteners standard.

#### FINISH

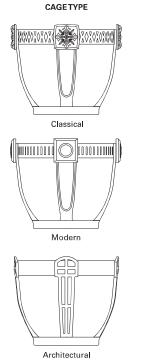
Standard polyester powder coat finish in black. For more color options see optional color or consult your Streetworks representative for more information.

**EPA** [Effective Projected Area]:

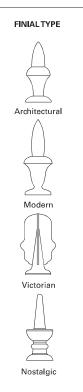
2.1

**SHIPPING DATA** [Approximate Net Weight]: 50 lbs. [23 kgs.]

# CONFIGURATIONS







# ORDERING INFORMATION

# SAMPLE NUMBER: CLB25MWW5C373

J=Architectural/Colonial Bronze  X=None	PRODUCT FAMILY CLB=Classical	LAMP WATTAGE 50=50W 70=70W 10=100W 15=150W 17=175W 25=250W 32=320W 35=350W 40=400W 1	LAMP TYPE <sup>2</sup> M=Metal Halide <sup>3</sup> P=Pulse Start Metal Halide S=High Pressure Sodium	BALLAST TYPE <sup>2</sup> R=Reac./NPF <sup>4</sup> H=Reac./HPF N=Hi. Reac./NPF P=Hi. Reac./HPF W=CWA K=10KV CWA <sup>5</sup>		REFRACTOR TYPE 3C=Cutoff III 5C=Cutoff V  p wired 120V o wired 277V	CAGE TYPE * 1=CLASSICAL A=Classical/Sun Gold B=Classical/Antique Gold C=Classical/Colonial Bronze 2=MODERN D=Modern/Sun Gold E=Modern/Antique Gold F=Modern/Colonial Bronze 3=ARCHITECTURAL G=Architectural/Sun Gold H=Architectural/Antique Gold J=Architectural/Colonial Bron	(Top Access)	FINIAL TYPE 1=Victorian 2=Modern 3=Architectural 4=Nostalgic	colors (add as suffix) AP=Grey BZ=Bronze DP=Dark Platin GM=Graphite N GN=Hartford Gi WH=White	1etallic
---	------------------------------------	--	--	--	--	---	---	--------------	--	---	----------

# **OPTIONS** [Must be ordered in alphanumeric order]

# **OPTIONS** (add as suffix)

**1**=Single Fuse (120 or 277V)

**2**=Double Fuse (208, 240 or 480V)

4=Internal NEMA Photocontrol Receptacle

B=House-side Shield

C=Copper Accents 7

L=Lamp Included

U=UL/CSA Listed

Y=Black Chimney

NOTE: 1 Metal Halide only Not available in 480V 2 Refer to technical section for lamp/ballast/voltage compatibility 3 Medium-base lamp standard for 150W and below Metal Halide 400W Metal Halide requires reduced jacket ED28 lamp 4 Available 120V only 5 Available 50-150W, 120/240V or single voltage only 6 Cage Type 1, 2, 3 will be finished same color as base 7 Chimney and Access Top finished in copper 8 Specifications and dimensions subject to change without notice

