



King
Luminaire

LUMINAIRES
ARMS & ACCESSORIES



StressCrete[®]
GROUP

CONTENTS

OPTICAL SYSTEMS	2
POWDER COATING	3
POST TOP LUMINAIRES	4
ACORNS	
K107 MARION, K109 CAMBRIDGE	5
K118 WASHINGTON	6
K124 PARAGON.....	7
K199 CALIFORNIA	8
K134 YORK, K135 FORT ERIE, K136 REGENCY...9	
K137 YARMOUTH, K139 WELLINGTON.....	10
K423 ALLENTOWN, K445 SOL-LUX.....	11
K424 TRADITIONAL ACORN.....	12
K425 CLASSIC ACORN	12
CONTEMPORARY	
K595 ARISTOCRAT.....	13
K596 CLARION, K427 REVOLVE.....	14
K580 SKYLINE SERIES	15-16
K308 MODERNE, K309 SATELLITE.....	17
K329 RAINIER	18
K330 VERSAILLES	19
K366 HARBOR SIDE, K367 BAYSHORE.....	20
K428 PHOENIX, K429 ORION	21
K551 ECLIPSE	22
COACH LANTERN	
K601D COACH LANTERN	23
K611 BALMORAL, K612	23
ROUND GLOBE	
KG CAPRICORN GLOBE	24
OCTAGONAL	
K56 CLEVELAND/TUDOR	25
K54 CLEVELAND JR., K59 CLARKSTOWN	26
PENDANT LUMINAIRES	27-28
TRADITIONAL	
K800 SERIES, LARGE	29-31
K700 SERIES, SMALL	32
K200 SERIES	33-34
CONTEMPORARY	
K330 VERSAILLES	35
K366 HARBOR SIDE	36
COACH LANTERN	
K601D COACH LANTERN	37
K611 BALMORAL.....	37
OCTAGONAL	
K56 CLEVELAND/TUDOR	38
ROUND GLOBE	
KG CAPRICORN GLOBE	39
LED CONVERSION KITS	40
CAPITALS & FOLIUMS	41-42
FINIALS & PLUMBIZERS	43
DECORATIVE ARMS	44-46
STREET LIGHTING ARMS	47
WALL BRACKETS	48
COMPANY HISTORY	49-50



THE GROUP

StressCrete Group has manufacturing facilities in five North American locations, producing high quality decorative outdoor lighting fixtures, decorative concrete, plus metal poles, arms and accessories. We also produce a vast range of spun concrete utility, transmission, sports lighting and specialty poles for the electrical, communications and utility industries.

StressCrete Ltd., located in Burlington, Ontario, is the founding organization of our Group, proudly established in 1953. We are the oldest, most experienced manufacturer of spun concrete poles in North America. With the establishment of StressCrete Inc. in Northport, Alabama in 1992, combined with the expansion into Atchison, Kansas in 2003, we offer the broadest, most diverse range of spun concrete poles in the industry.

King Luminaire, with plants in Jefferson, Ohio and Stoney Creek, Ontario, produces a comprehensive line of high performance outdoor luminaires. When combined with StressCrete's decorative concrete poles and its own offering of iron, steel, and aluminum poles, plus site amenities, our diverse product offering has escalated King Luminaire to a North American leader in the outdoor lighting industry.

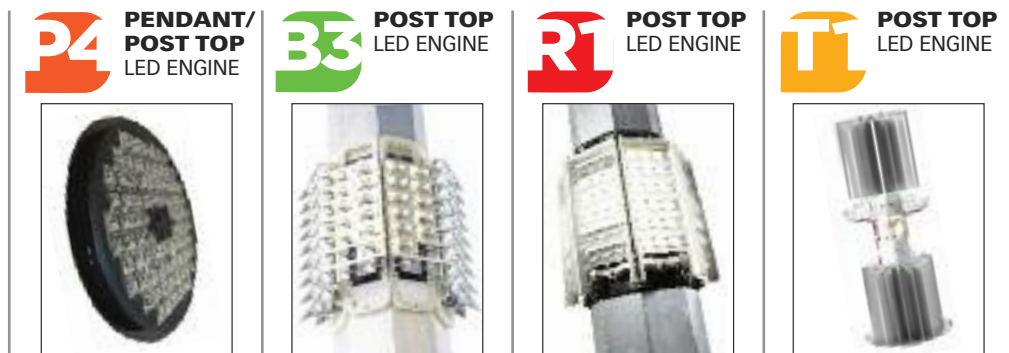
scgrp.com

LED OPTICAL SYSTEMS

UTILIZING ADVANCED LED TECHNOLOGY

King LED lighting offers exceptional light quality, long usable life, energy efficiency, durability, and compatibility with controls, all of which can help cut down on energy consumption by 50-70% and reduce maintenance costs. With advanced King LED technologies, our stunning luminaire fixtures, and impeccable Gold Standards in customer service, King Luminaire is **Lighting the Way®**!

Our P4 LED Engine utilizes a refractor optic to provide low glare and excellent chromaticity. The B3 LED Engine utilizes highly reflective metalized baffles to achieve precision upright, backlight and glare control. Our R1 LED Engine applies precision refractive baffles to achieve an aesthetically pleasing ambient glow with incredible spacing and uniformity. The T1 LED Engine simulates a pointed light source using highly efficient multipoint "Chip On Board" (COB) LED emitters, reflectors and precision external optics.



HID OPTICAL SYSTEMS

King HID lighting provides high performance, optimal fixture spacing, exceptional lighting uniformity, and desired light distribution patterns via various optical systems.





IN-HOUSE POWDER COATING

King Luminaire has made significant investment in our Powder Coating Facility to enhance the quality of our products. A super durable exterior polyester powder blend of non-volatile ingredients is applied dry and fused into a continuous film by heat. This warranted service features excellent film appearance in various color options, as well as superior outdoor exposure qualities and outstanding corrosion and barrier protection. Quality is guaranteed with a multitude of QC procedures such as 4,000 hours of salt spray testing for steel, aluminum, cast iron and cast aluminum.

KINGCOAT™ SAMPLE COLOR SWATCHES*



* KingCoat™ color samples shown are an approximate representation. Paint chip samples and custom color matching available upon request.

Post Top Luminaires

POST TOP LUMINAIRE



ACORN



K107 MARION



K109 CAMBRIDGE



K118 WASHINGTON



K124 PARAGON



K199 CALIFORNIA



K134 YORK



K135 FORT ERIE



K136 REGENCY



K137 YARMOUTH



K139 WELLINGTON



K423 ALLENTOWN



K445 SOL-LUX



K424 TRADITIONAL ACORN



K425 CLASSIC ACORN



CONTEMPORARY



K595 ARISTOCRAT



K596 CLARION



K427 REVOLVE



K581 COBRA STRUT



K582 PILLAR STRUT



K583 CURVE STRUT



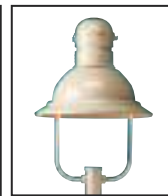
K584 TREBLE STRUT



K585 RADIUS STRUT



K308 MODERNE



K309 SATELLITE



K329 RAINIER



K330 VERSAILLES



K366 HARBOR SIDE



K367 BAYSHORE



K428 PHOENIX



K429 ORION



K551 ECLIPSE



COACH LANTERN



K601D COACH LANTERN



K611 BALMORAL



K612



ROUND GLOBE



KG CAPRICORN



OCTAGONAL



K56 CLEVELAND/TUDOR



K54 CLEVELAND JR.



K59 CLARKSTOWN

Post Top Luminaires • Acorn

K107 MARION
K109 CAMBRIDGE



The K107 Marion and K109 Cambridge acorn style luminaires offer a classical appearance coupled with high performance and minimal maintenance characteristics. They are available with an acrylic or polycarbonate globe and feature King Luminaire's famous tool-less entry for ease of maintenance.

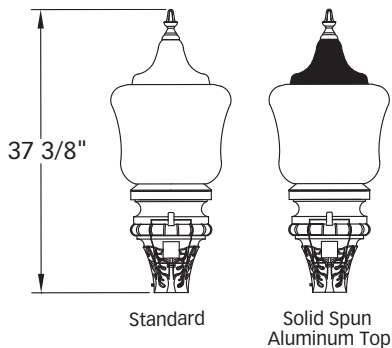
LED OPTICAL SYSTEMS



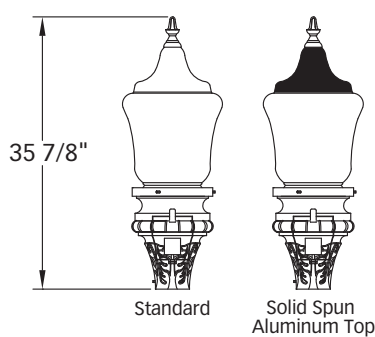
HID OPTICAL SYSTEMS



K107 DECORATIVE OPTIONS



K109 DECORATIVE OPTIONS



Post Top Luminaires • Acorn



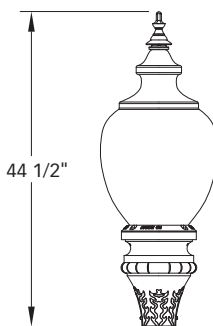
K118 WASHINGTON

Of the many acorn globes that found their way onto the city streets of North America in the early 20th century, the shape of the K118 Washington was perhaps the most widely used. Because of its pleasant, well balanced shape, the K118 Washington is one of our most popular ornamental luminaires.

LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



K118 DECORATIVE OPTIONS



GE Decorative Ring

An optional accessory that adds to the historical look of the traditional K118 Washington globe – available in all KingCoat™ colors.



Finials - F#1, F#2, F#3

Many decorative finials are available to modify the look of the traditional K118 Washington globe. The F#1 finial is standard; refer to page 43 to view other finial options.



Contempra Ring

An optional accessory that gives a clean decorative look to the traditional K118 Washington globe – available in all KingCoat™ colors.



Solid Spun Aluminum Top

A decorative option that, on its own or when combined with one of the decorative rings, adds to the traditional K118 Washington globe ambiance – available in all KingCoat™ colors.



Westinghouse Ring and Struts

An optional accessory based on the original Westinghouse design. This accurate reproduction of a historical design graces the streets of numerous cities and towns.

POST TOP FEATURES



Rotolock™ Globe Mounting

Ensures a precise bug/water seal of globe to capital as well as allowing easy twist turn access.

Not available with Glass Globes.

Post Top Luminaires • Acorn



K124 PARAGON

With a selection of decorative rings and struts plus a solid spun top option, the K124 Paragon is perhaps our most decorative luminaire. It offers the beauty of a period appearance with the practicality of the superior lighting performance needed to meet today's demanding lighting standards.

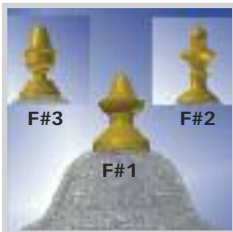
LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS

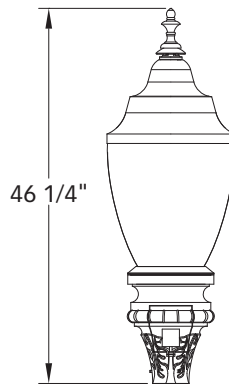


K124 DECORATIVE OPTIONS



Finials - F#1, F#2, F#3

Many decorative finials are available to modify the look of the K124 Paragon globe. The F#2 finial is standard; refer to page 43 to view other finial options.



GE Decorative Ring

An optional accessory that gives a clean but elegant look to the K124 Paragon luminaire. It is one of many decorative filigrees available.



Westinghouse Decorative Ring & Struts

An optional accessory based on the original Westinghouse design. This accurate reproduction of a historical design graces the streets of numerous cities and towns.



GE Decorative Ring and Struts

An optional accessory based on an accurate historical reproduction of the original General Electric Lighting Company design.



Solid Spun Aluminum Top

Although mandatory with the VL2, it is a decorative option on all the other optical systems. When combined with one of the other decorative filigrees, it adds to the traditional ambience of the K124 Paragon luminaire.

Special Decorative Ring & Struts

A special custom decorative filigree is available as an option. Many towns and cities choose to use their own distinctive logos, making the K124 Paragon a truly unique luminaire. (State of Louisiana crest depicted above)

Post Top Luminaires • Acorn



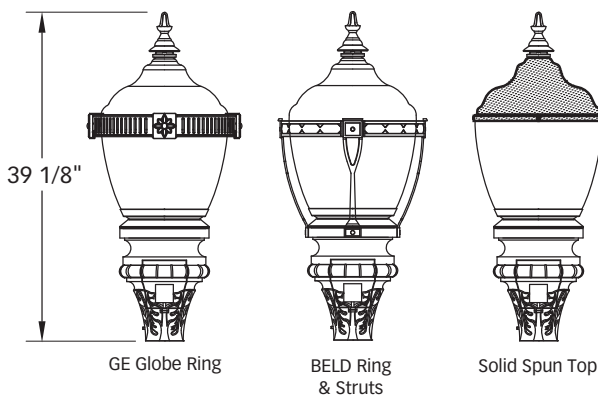
K199 CALIFORNIA

The K199 California luminaire was one of the original acorn styles that graced the streets of North American towns and cities, particularly in Southern California where it rapidly became a standard. Although never losing its original shape, today's K199 California luminaire incorporates high performance optical systems.

LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



K199 DECORATIVE OPTIONS



GE Decorative Ring

An optional accessory that adds to the decorative look of the traditional K199 California globe – available in all KingCoat™ colors.



BELD Ring and Struts

This decorative option adds an appealing decorative flare to the K199 California luminaire.



Solid Spun Aluminum Top

A decorative option that adds to the traditional look of the K199 California globe – available in all KingCoat™ colors.

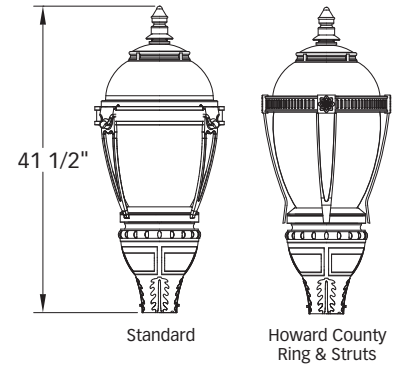



Post Top Luminaires • Acorn


K134 YORK

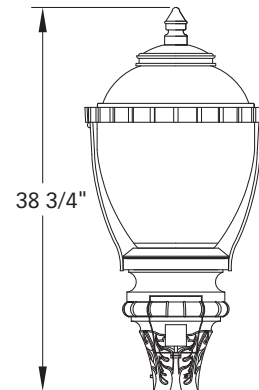
A solid looking fixture, the K134 York offers a contemporary look with a hint of tradition, making it ideal in either a modern or historical architectural setting.

K134 DECORATIVE OPTIONS



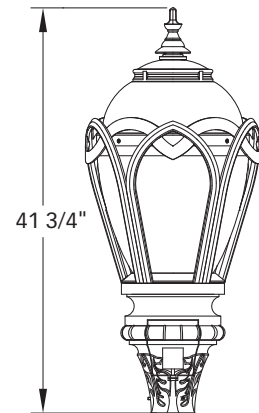
K135 FORT ERIE

The distinctive styling of the K135 Fort Erie, with its unique two-strut style, is the hallmark of this highly appealing luminaire design. It enhances the atmosphere of any setting, appearing as an intricate part of the architecture.



K136 REGENCY

The classic style and elegance of the K136 Regency, with its graceful floral struts and crowning tulip finial, complements any architectural environment.

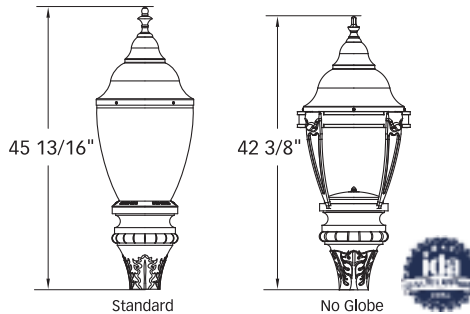


K137 YARMOUTH

With its simple, yet classic design, the K137 Yarmouth is an excellent fit in architectural locations that are both contemporary, historical, or somewhere in between. Also available without a globe which is IDA Dark Sky Approved to a maximum of 3000K CCT.



K137 DECORATIVE OPTIONS

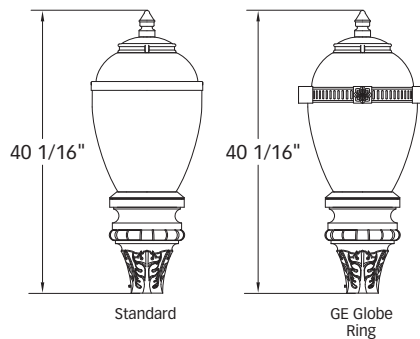


K139 WELLINGTON

A simple yet elegant design, the K139 Wellington has the sleekest look of all the K130 Series luminaires. This classic style adds a crowning touch to any project.



K139 DECORATIVE OPTIONS



LED OPTICAL SYSTEMS*



HID OPTICAL SYSTEMS



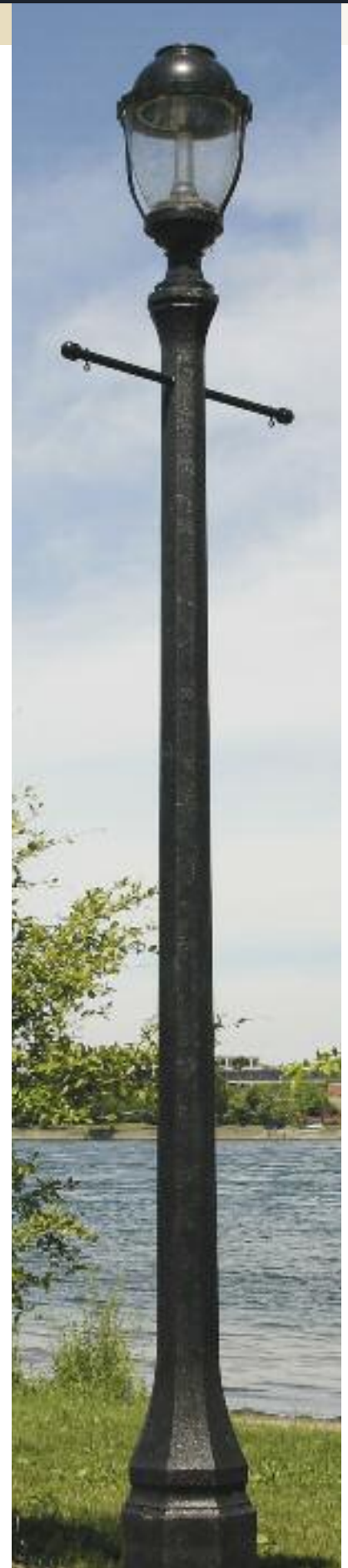
* K137 Yarmouth (No Globe) available with P4 only

SL STARLIGHT DOME OPTION

Only available with External Refractor



Replacement of the solid aluminum shroud with opaque acrylic allows the dome to "glow" when the unit is operating, adding greatly to the ambience and atmosphere of any setting.



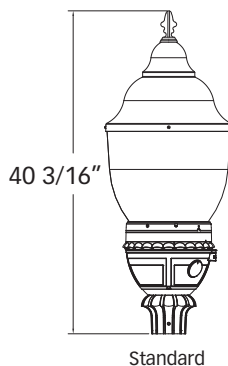
Post Top Luminaires • Acorn



K423 ALLENTOWN

The K423 Allentown luminaire offers a vertical prism lens with a similar style to the K137 Yarmouth. Available with high performance LED engines, it makes for a perfect solution for city streets, parks, schools and commercial areas.

K423 DECORATIVE OPTIONS



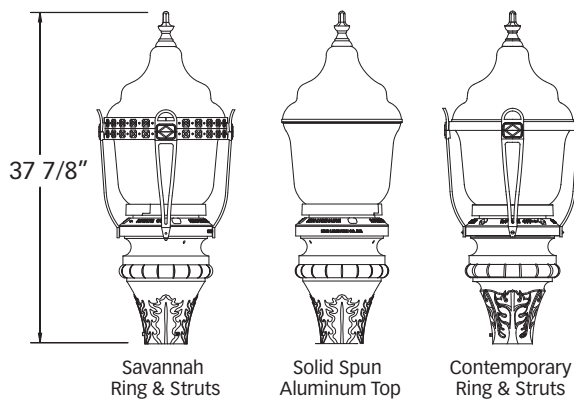
LED OPTICAL SYSTEMS



K445 SOL-LUX

The K445 Sol-Lux luminaire was one of the many classical acorn shapes used extensively in the street lighting revolution of the early 1900's. Now upgraded both mechanically and photometrically to modern standards, the K445 Sol-Lux offers a traditional appearance together with high performance and minimal maintenance characteristics.

K445 DECORATIVE OPTIONS



LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



K424 TRADITIONAL ACORN
K425 CLASSIC ACORN



K424

K425

The K424 Traditional Acorn and K425 Classic Acorn luminaires offer efficient external optical performance along with careful engineering and incredibly easy maintenance characteristics, without compromising the historical authenticity of the product's appearance.

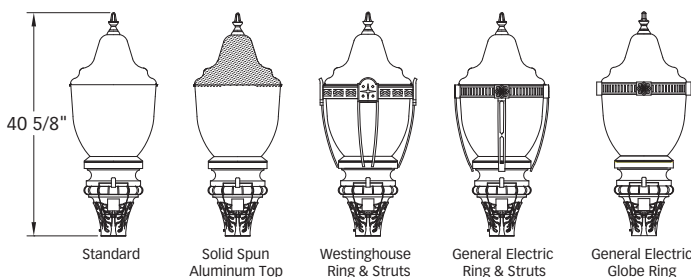
LED OPTICAL SYSTEMS



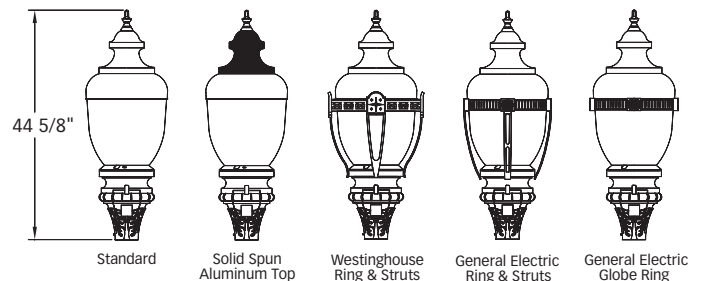
HID OPTICAL SYSTEMS



K424 DECORATIVE OPTIONS

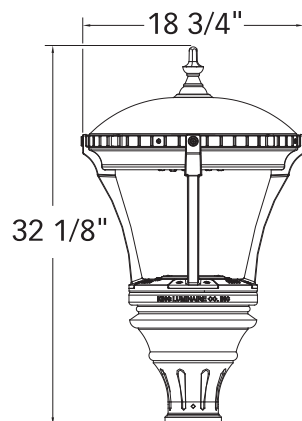


K425 DECORATIVE OPTIONS



K595 ARISTOCRAT

A versatile luminaire suitable for contemporary or traditional settings. Features the P4 Flat Array LED engine with zero uplight and is IDA Dark Sky Approved to a maximum of 3000K CCT and without a glass lens.*

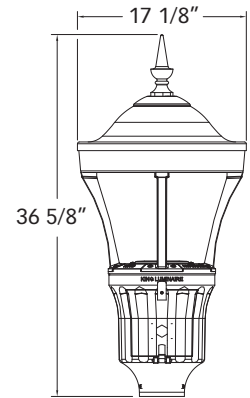
LED OPTICAL SYSTEMS**IDA DARK SKY APPROVED***

▲ Post Top Luminaires • Contemporary



K596 CLARION

The K596 Clarion is similar to the K595 Aristocrat, though with a more prominent top spinning. Features the P4 Flat Array LED engine with zero uplight and is IDA Dark Sky Approved to a maximum of 3000K CCT and without a glass lens.*



LED OPTICAL SYSTEMS

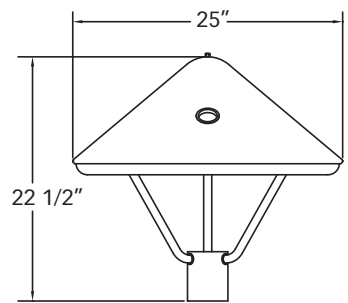


IDA DARK SKY APPROVED*



K427 REVOLVE

The K427 Revolve has a smoothly angled housing with three aluminum struts that add to its contemporary appearance. Available in P4 Advanced Technology, this luminaire also offers LED efficiency and energy savings plus is IDA Dark Sky Approved to a maximum of 3000K CCT.* This unique fixture is ideal for parking lots, waterfronts and streetscapes.



LED OPTICAL SYSTEMS



IDA DARK SKY APPROVED*



▲ Post Top Luminaires • Contemporary

SKYLINE

● **K580 SERIES** CONTEMPORARY LUMINAIRES ●

The K580 Skyline Series, a completely modular system, is about going beyond the everyday and offering a lighting solution that will accentuate the outdoor modern space. Classic sleek lines, beautiful modern spinnings, quality castings, a high performance LED optical system and energy efficiency have come together to deliver a contemporary lighting solution. Luminaires are IDA Dark Sky Approved to maximum of 3000K CCT.*

LED OPTICAL SYSTEMS

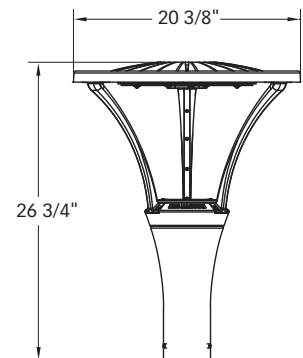


IDA DARK SKY APPROVED*



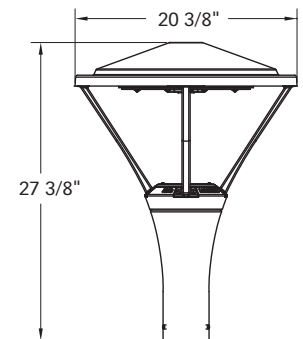
K581 COBRA STRUT

The smallest of the Skyline Series, the compact K581 Cobra Strut is sure to impress with its sleek convex design. Shown with the contour spinning option, it is a great choice for parking lots and pathways.



K582 PILLAR STRUT

The straight clean lines of the K582 Pillar Strut are what make it stand out, providing a contemporary, low maintenance alternative to a traditional four sided lantern. Shown with the pyramid spinning.

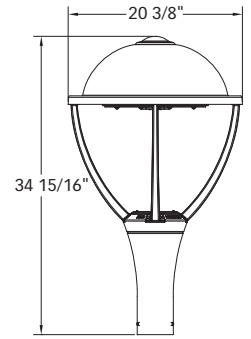


▲ Post Top Luminaires • Contemporary



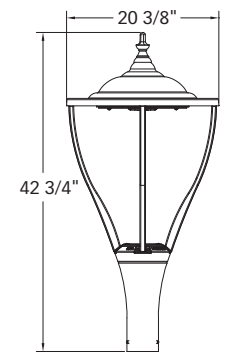
K583 CURVE STRUT

The K583 Curve Strut has incredible “curve” appeal, especially when combined with the attractive dome shaped harbor spinning. Ideal for streetscapes or commercial areas, it is sure to add character to any application.



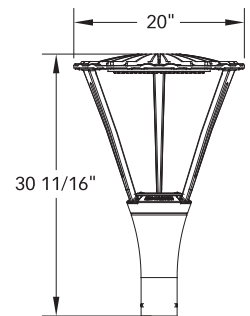
K584 TREBLE STRUT

The tallest luminaire in the Skyline Series, the K584 Treble Strut will sit gracefully on top of any King Luminaire metal pole or StressCrete spun concrete pole. It is shown with the trump spinning, but like all fixtures in the series, can be combined with any of the four spinnings for a look that is truly unique.

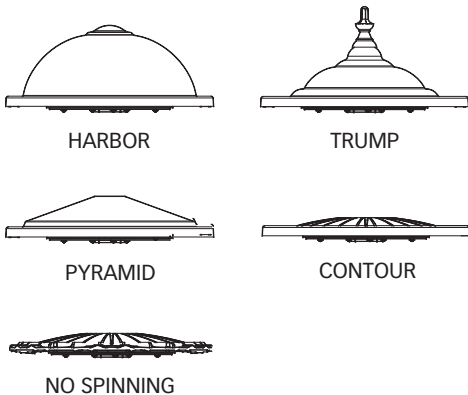


K585 RADIUS STRUT

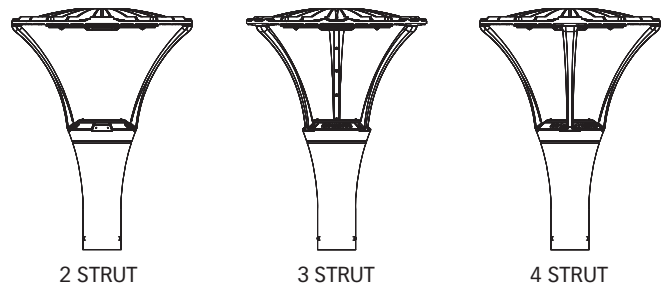
The elongated struts of the K585 Radius Strut provide a modern simplicity. Shown without a spinning, and ideal for many contemporary settings.



SPINNING OPTIONS



STRUT OPTIONS



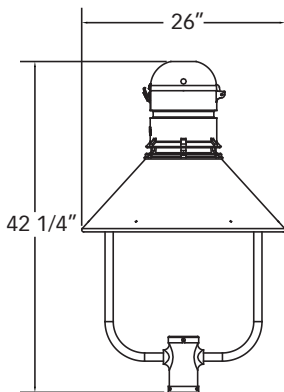
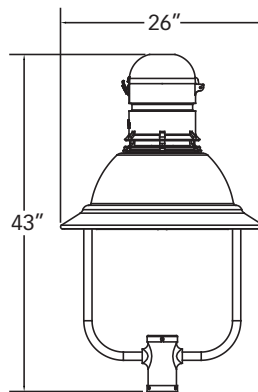
▲ Post Top Luminaires • Contemporary

K308 MODERNE

K309 SATELLITE

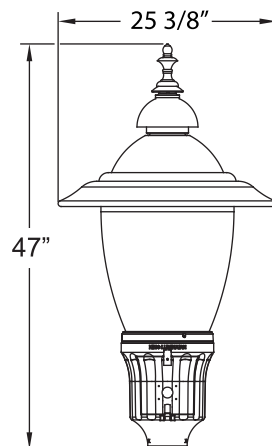
**K308****K309**

The K308 Moderne and K309 Satellite are post top versions of two of King Luminaire's most successful pendant luminaires – the K828 and K829. Offered in LED and two of our state of the art HID optical systems, lighting designers can meet the most exacting performance characteristics.

LED OPTICAL SYSTEMS**HID OPTICAL SYSTEMS****K308****K309**

K329 RAINIER

The K329 Rainier fixture offers an innovative take on the traditional acorn fixture. Adding contemporary touches to the graceful shape of the K124 Paragon, the K329 Rainier brings the designs of the past into the 21st century. With our Rotolock™ fastening system and selection of capitals and finials, the possibilities are endless.

LED OPTICAL SYSTEMS**B3** **R1** **P4****HID OPTICAL SYSTEMS****INT** **VL1** **VL2**

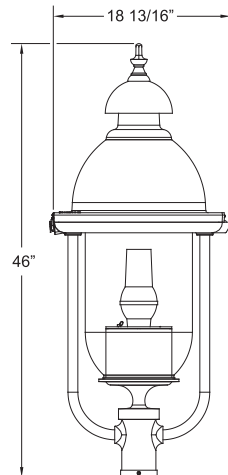
▲ Post Top Luminaires • Contemporary

K330 VERSAILLES

PENDANT
ALSO AVAILABLE



With tool-less access for ease of maintenance, the K330 Versailles fixture maintains the look of early luminaires that were installed in many locations throughout North America. It utilizes an LED optical system or choice of two aluminum reflector HID systems that provide superior Dark Sky Friendly™ performance.

LED OPTICAL SYSTEMS**HID OPTICAL SYSTEMS**

▲ Post Top Luminaires • Contemporary

K366 HARBOR SIDE

Designed to add style and function to marinas, pathways, and waterfronts, the K366 Harbor Side luminaire offers a high quality, well-engineered luminaire with unique aesthetics. This fixture features a quick twist and release ballast assembly for ease of maintenance.

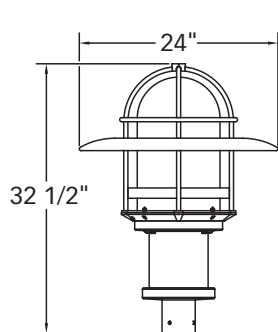


PENDANT
ALSO AVAILABLE

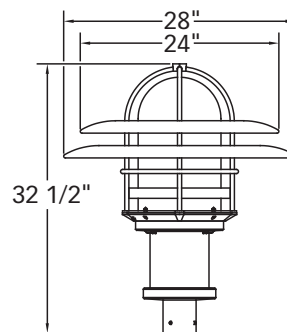
LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



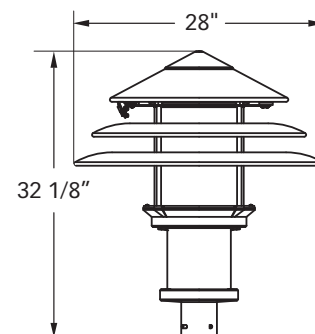
Single Shroud



Double Shroud

K367 BAYSHORE

Similar in appearance to the K366 Harbor Side, the K367 Bayshore luminaire is designed to add style and function to marinas, pathways, and waterfronts. This fixture features a quick twist and release ballast assembly for ease of maintenance.



LED OPTICAL SYSTEMS



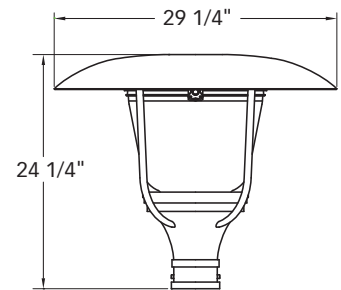
HID OPTICAL SYSTEMS



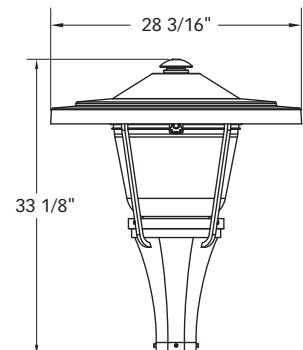
▲ Post Top Luminaires • Contemporary

K428 PHOENIX

This unique lantern style fixture has a flip top hinged lid, providing easy access to the lamp. Composed of rugged cast aluminum, the K428 Phoenix has a streamlined appearance and modern appeal, making it an ideal fixture for a variety of applications.

**LED** OPTICAL SYSTEMS**HID** OPTICAL SYSTEMS**K429** ORION

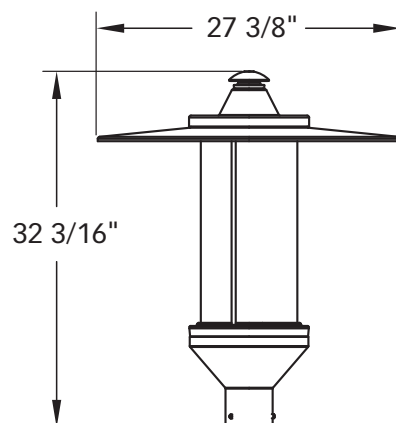
With a rugged cast aluminum housing and unique design, the streamlined appearance of the K429 Orion adds to its modern appeal, making it an ideal fixture for a variety of applications. From parking lots to waterfronts, this is an impressive looking fixture that is sure to please.

**LED** OPTICAL SYSTEMS**HID** OPTICAL SYSTEMS

▲ Post Top Luminaires • Contemporary

K551 ECLIPSE

With its streamlined modern shape, the K551 Eclipse post top luminaire is well suited for one of our concrete or aluminum Agility Series poles. Made of heavy duty aluminum casting with a vented finial, and features our famous Rotolock™ fastening system.

LED OPTICAL SYSTEMS

Post Top Luminaires • Coach Lantern

K601D COACH LANTERN K611 BALMORAL, K612

With unique styles, these post tops offer a historical lantern for every taste. Though historical in appearance, they feature high performance HID and LED optical systems providing excellent spacing and low glare.

LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



K601D COACH LANTERN

Available with P4 only.



PENDANT
ALSO AVAILABLE

K611 BALMORAL

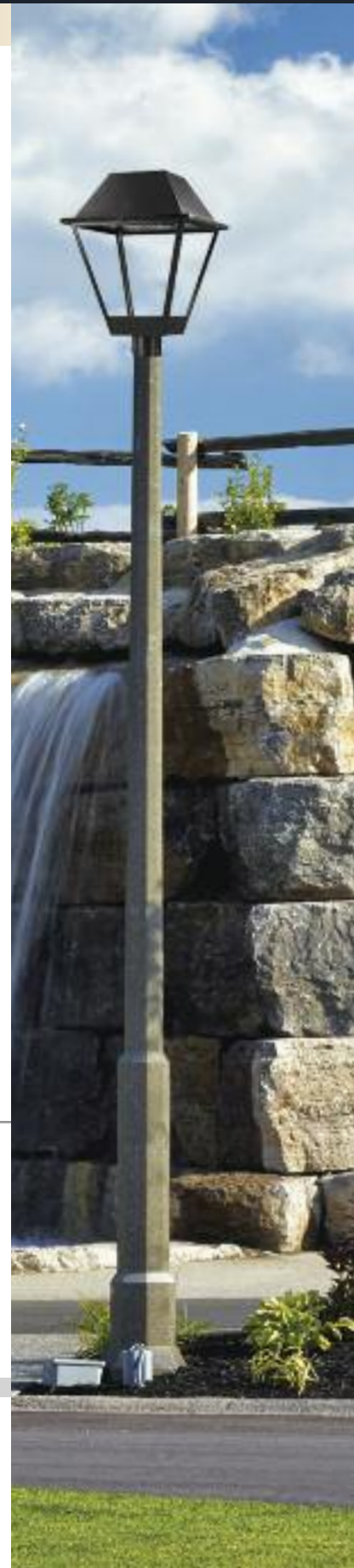
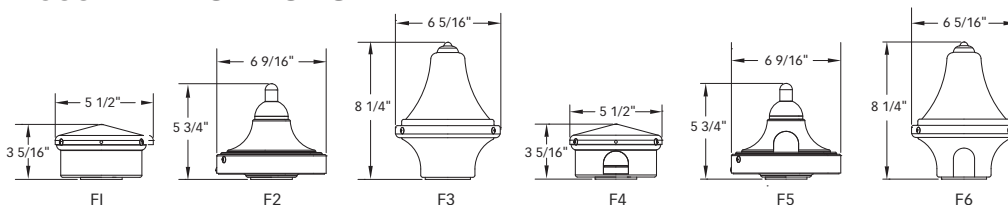


PENDANT
ALSO AVAILABLE

K612



K600 FINIAL OPTIONS



● Post Top Luminaires • Round Globe

KG CAPRICORN GLOBE

With its roots strongly planted in the yesteryear, the classic round globe is suitable for any architectural setting, whether historical or contemporary. Today it is utilized in a variety of settings, from lighting roads to pathways, parks and building exteriors. Available in sizes 12" to 24" diameter.



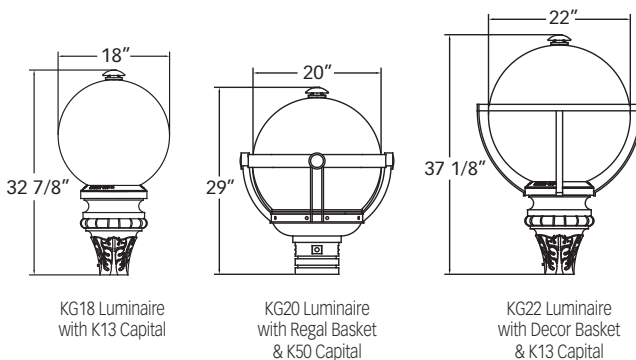
LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



PENDANT
ALSO AVAILABLE



KG18 Luminaire with K13 Capital

KG20 Luminaire with Regal Basket & K50 Capital

KG22 Luminaire with Décor Basket & K13 Capital



KG DECORATIVE OPTIONS



Regal Basket

The Regal decorative basket adds a classic flare to the traditional round globe – available in globe diameters from 18" to 24" and comes with a standard Rotolock™ feature, for precise bug/water free seal of globe to capital.



Décor Basket

The Décor decorative basket gives a unique look to the traditional round globe – available in globe diameters from 16" to 24". It can be specified as Rotolock™ by adding "R" after globe diameter in the catalog number, otherwise it will be supplied with thumb screw attachments as standard.

Post Top Luminaires • Octagonal

K56 CLEVELAND/TUDOR

One of the most versatile of all ornamental luminaires available in the first half of the 20th century, the K56 Cleveland/Tudor offers the beauty of yesteryear with the superior lighting performance required to meet the demanding lighting standards of today. Select from the Cleveland Style without spurs, or the Tudor Style with spurs. Luminaires are IDA Dark Sky Approved to a maximum of 3000K CCT and without glass lenses.*



LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS

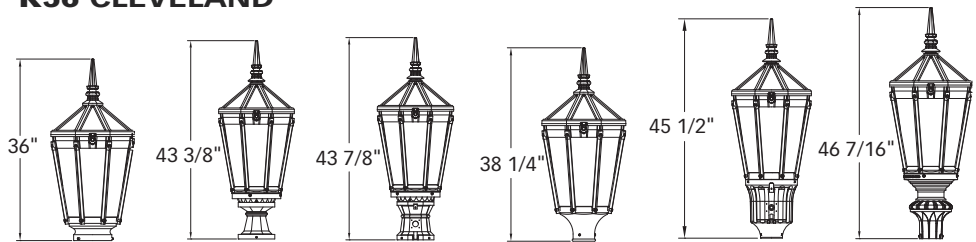


IDA DARK SKY APPROVED*

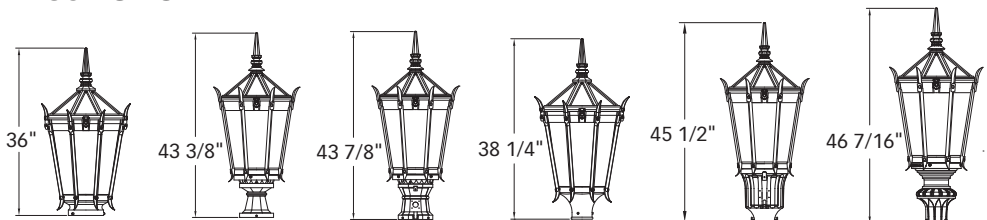


PENDANT
ALSO AVAILABLE

K56 CLEVELAND



K56 TUDOR



Post Top Luminaires • Octagonal

K54 CLEVELAND JR.

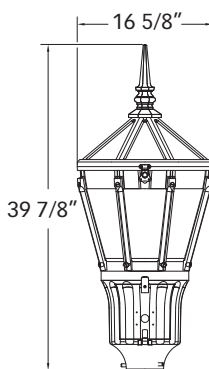
Offering the beauty of yesteryear with the superior LED lighting performance standards of today, the K54 Cleveland Jr. is a smaller version of our popular K56 Cleveland, providing a compact solution with traditional style. Luminaires are IDA Dark Sky Approved to a maximum of 3000K CCT and without glass lenses.*



LED OPTICAL SYSTEMS



IDA DARK SKY APPROVED*



K59 CLARKSTOWN

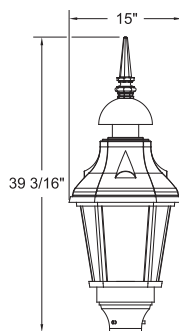
With a similar design, the K59 Clarkstown is a stylish alternative to our popular K56 Cleveland/Tudor luminaire. This octagonal fixture offers a traditional look that will add poise and elegance to any setting.



LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



Pendant Luminaires

PENDANT LUMINAIRES



TRADITIONAL - LARGE

These traditional pendants were designed for large spaces offering increased roadway performance and superior spacing. Suitable for both roadway and off roadway applications, these timeless designs can be used in both contemporary and historical settings.



K803 SOLITAIRE SR.



K804 CORONET SR.



K805 CHICAGO SR.



K806 SATELLITE SR.



K807 DORAL SR.



K808 EMPIRE



K809 WILSHIRE



K811 CAPE COD



K820 MIDLAND SR.



K822 CAPE CORAL SR.



K823 FALCONRIDGE SR.



K825 MISSION BELL



K827 MISSION SR.



K828 MODERNE SR.



K829 AURORA SR.



K830 EL MIRAGE



K833 SOLITAIRE



K841 NEW CITY



TRADITIONAL - SMALL

These luminaires are a ¾ scaled version of our larger K800 traditional products. They can be used on their own in a street or area lighting system, or in combination with the matching large traditional pendant to allow both roadway and pedestrian concerns to be individually met without any compromise.



K703 SOLITAIRE JR.



K704 CORONET JR.



K705 CHICAGO JR.



K707 DORAL JR.



K723 FALCONRIDGE JR.



K728 MODERNE JR.



K729 AURORA JR.

Pendant Luminaires

PENDANT LUMINAIRES



TRADITIONAL

Each of these pendant luminaires offer a specific and different appearance with unmatched photometric performance. From roadway lighting to parking lots, walkways, waterfronts and recreational areas, one of these exceptional luminaires will suit your architectural needs.



K201 RADIAN



K202 ARGOSY



K203 FALCONRIDGE



K204 VISCOUNT



K205 MARQUIS



K206 MARINA



K207 MISSION



K208 MODERNE



K209 SATELLITE



K210 MIDLAND MARINA



K211 MANCHESTER



K212 CAPE CORAL



K215 MARQUIS SIDE MOUNT



K282 BOSTONIAN



CONTEMPORARY

Designed to add style and function to marinas, pathways and waterfronts, these contemporary luminaires offer unique aesthetics with a high quality, well-engineered luminaire.



K330 VERSAILLES



K366 HARBOR SIDE



COACH LANTERN

Though historical in appearance, these coach lanterns offer high performance optical systems with excellent spacing and low glare.



K601D COACH LANTERN



K611 BALMORAL



OCTAGONAL

The classic, yet versatile look of our octagonal pendant luminaires makes the K56 Cleveland/Tudor a popular selection among lighting designers and specifiers.



K56 CLEVELAND/TUDOR



ROUND GLOBE

With its roots strongly planted in the yesteryear, the classic round globe is suitable for any architectural setting, whether historical or contemporary.



KG CAPRICORN

K800

These traditional pendants were designed for large spaces offering increased roadway performance and superior spacing. Suitable for both roadway and off roadway applications, these timeless designs can be used in both contemporary and historical settings.

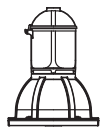
LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS

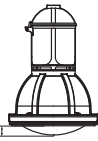


K800 SERIES LENS OPTIONS



FLAT

2 1/2"



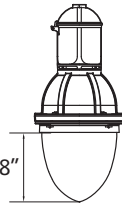
SAG

8 1/8"



SHALLOW

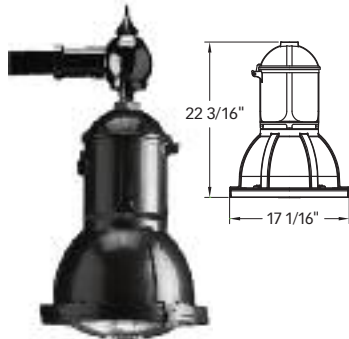
14 3/8"



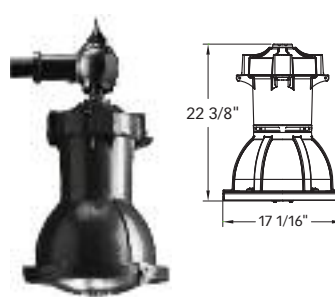
DEEP DISH



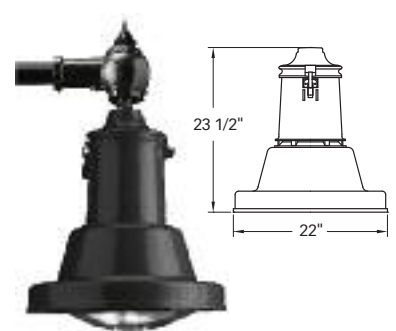
K803 SOLITAIRE SR.



K804 CORONET SR.



K805 CHICAGO SR.

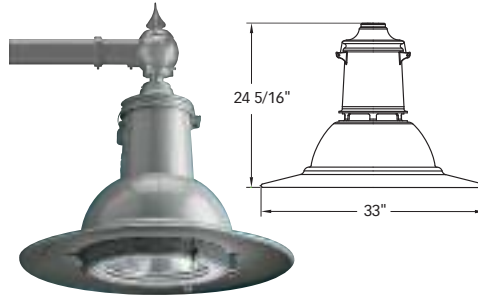


Pendant Luminaires • Traditional Large

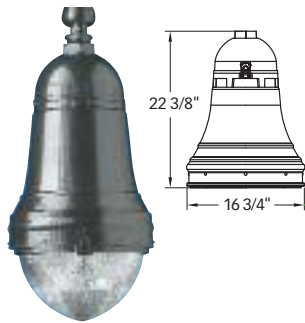
K806 SATELLITE SR.



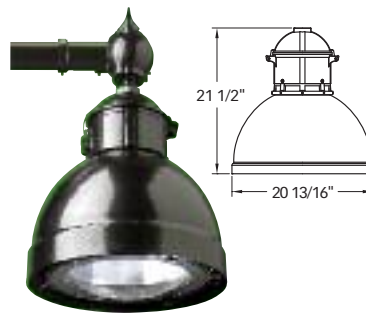
K807 DORAL SR.



K808 EMPIRE



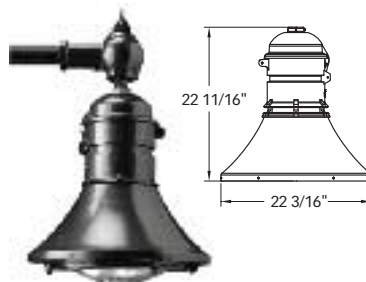
K809 WILSHIRE



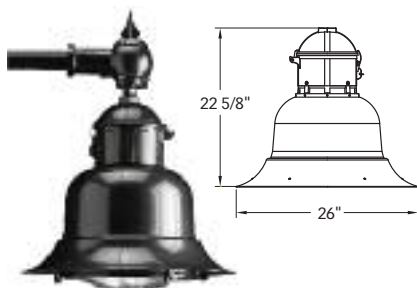
K811 CAPE COD



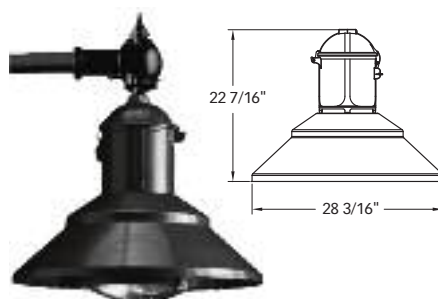
K820 MIDLAND SR.



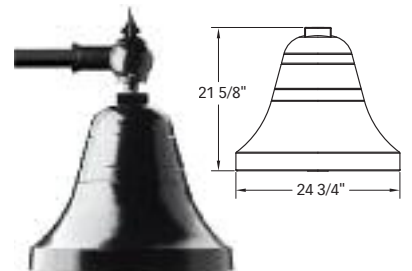
K822 CAPE CORAL SR.



K823 FALCONRIDGE SR.



K825 MISSION BELL



Available with FLAT lens only.

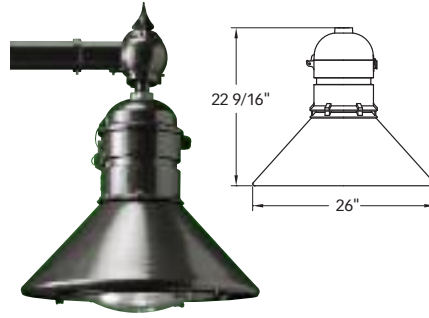


Pendant Luminaires • Traditional Large

K827 MISSION SR.



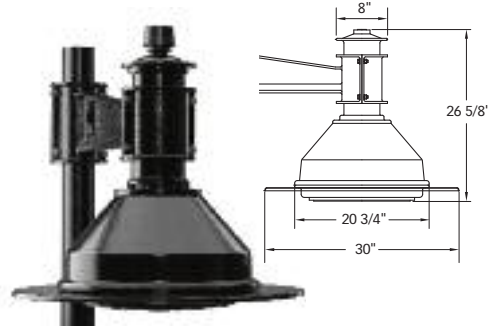
K828 MODERNE SR.



K829 AURORA SR.



K830 EL MIRAGE

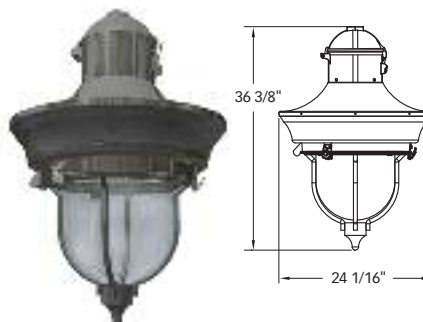


Available with FLAT lens only.

K833 SOLITAIRE



K841 NEW CITY



K700

A 3/4 scaled version of our larger K800 traditional products, these pendants can be used either on their own in a street or area lighting system, or in combination with the matching larger luminaire. This allows both roadway and pedestrian concerns to be individually met without any compromise.

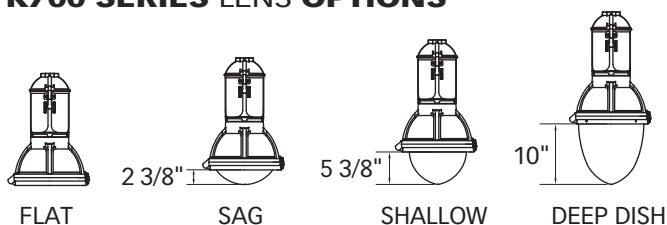
LED OPTICAL SYSTEMS



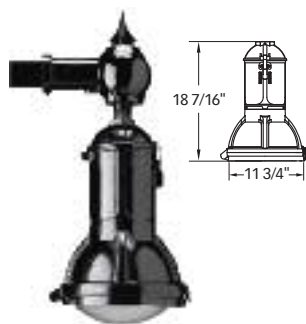
HID OPTICAL SYSTEMS



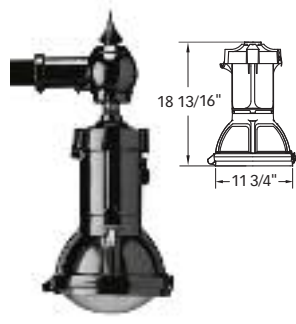
K700 SERIES LENS OPTIONS



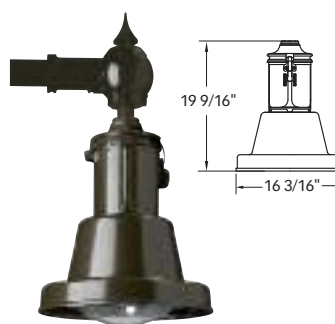
K703 SOLITAIRE JR.



K704 CORONET JR.



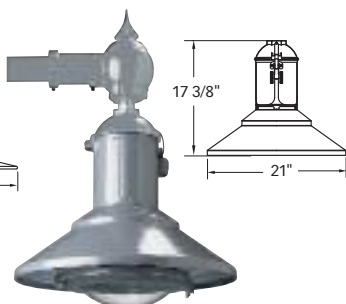
K705 CHICAGO JR.



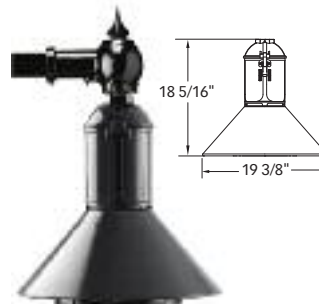
K707 DORAL JR.



K723 FALCONRIDGE JR.



K728 MODERNE JR.



K729 AURORA JR.



K200

With features such as heavy wall aluminum castings, tool-less access to the lamp and ballast, plus a quick remove ballast assembly, these traditional pendants offer both quality construction and ease of maintenance. Customize your fixture with one of King Luminaire's leveling plumbizers as well as a selection of decorative arms.

LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



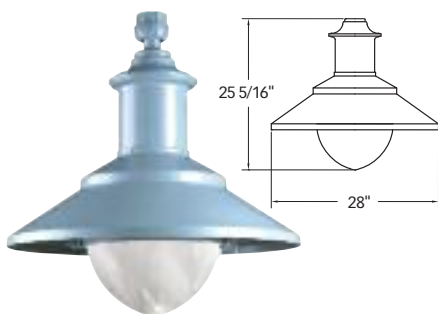
K201 RADIAN



K202 ARGOSY



K203 FALCONRIDGE



K204 VISCOUNT

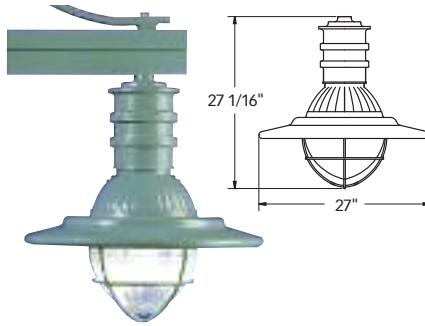


Pendant Luminaires • Traditional

K205 MARQUIS



K206 MARINA



K207 MISSION



K208 MODERNE



K209 SATELLITE



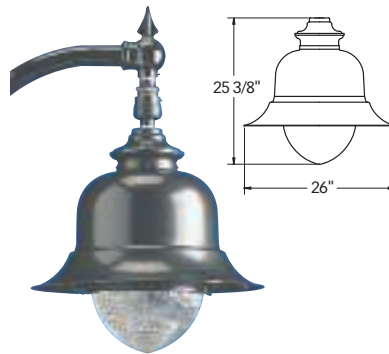
K210 MIDLAND MARINA



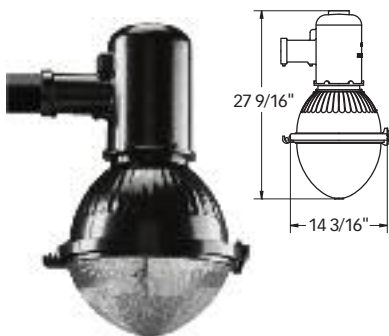
K211 MANCHESTER



K212 CAPE CORAL



K215 MARQUIS SIDE MOUNT



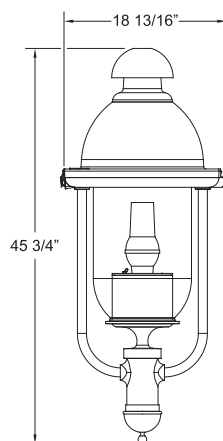
K282 BOSTONIAN



K330 VERSAILLES

POST TOP
ALSO AVAILABLE

With tool-less access for ease of maintenance, the K330 Versailles fixture maintains the look of early luminaires that were installed in many locations throughout North America. It utilizes an LED optical system or your choice of two aluminum reflector systems that provide superior Dark Sky Friendly™ performance.

LED OPTICAL SYSTEMS**HID OPTICAL SYSTEMS**

K366 HARBOR SIDE



POST TOP
ALSO AVAILABLE

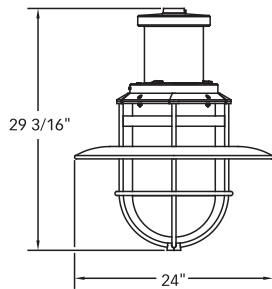


Designed to add style and function to marinas, pathways, and waterfronts, the K366 Harbor Side luminaire offers a high quality, well-engineered luminaire with unique aesthetics. This fixture features a quick twist and release ballast assembly for ease of maintenance.

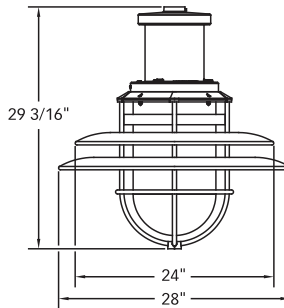
LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



Single Shroud



Double Shroud



K601D COACH LANTERN K611 BALMORAL

With unique styles, these pendants offer a historical lantern for every taste. Though historical in appearance, they feature high performance HID and LED optical systems providing excellent spacing and low glare.

LED OPTICAL SYSTEMS

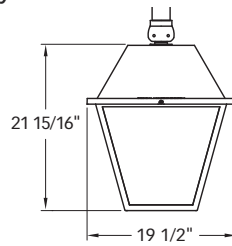


HID OPTICAL SYSTEMS

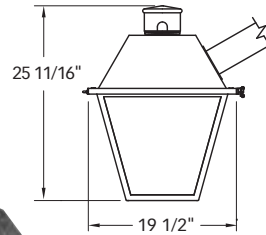


K601D COACH LANTERN

Available with P4 only.



Pendant

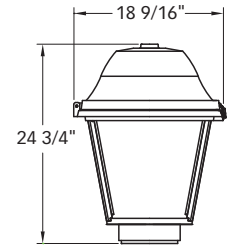


Side Mount



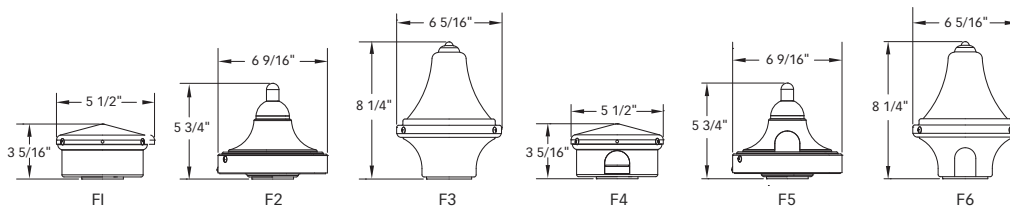
POST TOP
ALSO AVAILABLE

K611 BALMORAL



POST TOP
ALSO AVAILABLE

K600 FINIAL OPTIONS



K56 CLEVELAND/TUDOR



POST TOP
ALSO AVAILABLE



The classic, yet versatile look of our octagonal pendant luminaires makes the K56 Cleveland/Tudor a popular selection among lighting designers and specifiers. Select from the Cleveland Style without spurs, or the Tudor Style with spurs. Luminaires are IDA Dark Sky Approved to a maximum of 3000K CCT and without glass lenses.*

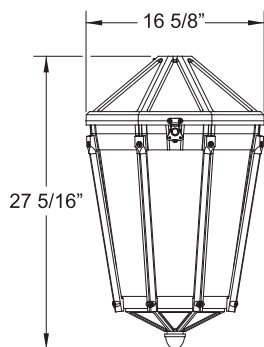
LED OPTICAL SYSTEMS



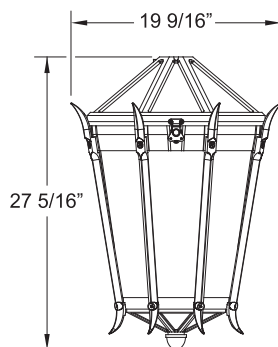
HID OPTICAL SYSTEMS



IDA DARK SKY APPROVED*



Cleveland



Tudor



KG CAPRICORN GLOBE

With its roots strongly planted in the yesteryear, the classic round globe is suitable for any architectural setting, whether historical or contemporary. Today it is utilized in a variety of settings, from lighting roads to pathways, parks and building exteriors.



LED OPTICAL SYSTEMS

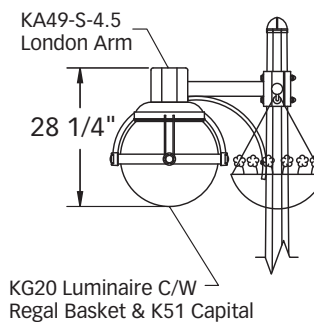
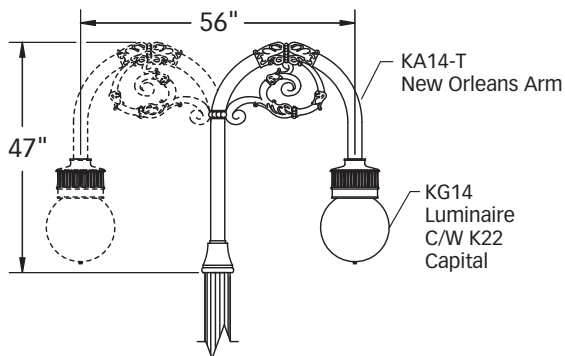


HID OPTICAL SYSTEMS



POST TOP
ALSO AVAILABLE

KG DECORATIVE OPTIONS



LED CONVERSION KITS

The King Luminaire LED Conversion Kits offer a simple way to convert to high efficiency LED. Acorn conversion kits offer an engineered combination of tower heat sinks and vented finial to create a tested optical system with dynamic thermal management that requires little maintenance. Similarly, pendant conversion kits offer easy installation of a complete, fully tested system and long operational life. LED technology can cut energy consumption by more than 50% while still maintaining performance and an attractive nightscape appearance.

Conversion Kits include globe/lens, LED engine and driver assembly.



KCK118 WASHINGTON



KCK124 PARAGON



KCK199 CALIFORNIA



KCK130 SERIES
MULTIPLE STYLES AVAILABLE



KCK445 SOL-LUX



KCK107 MARION
KCK109 CAMBRIDGE

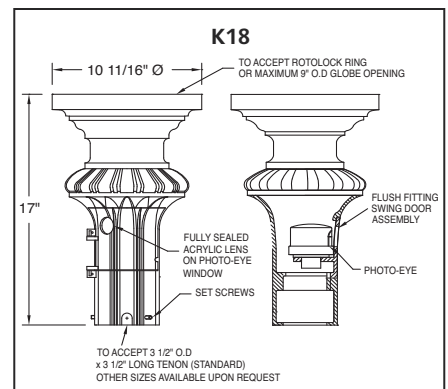
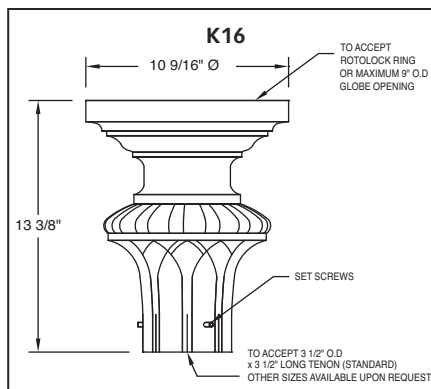
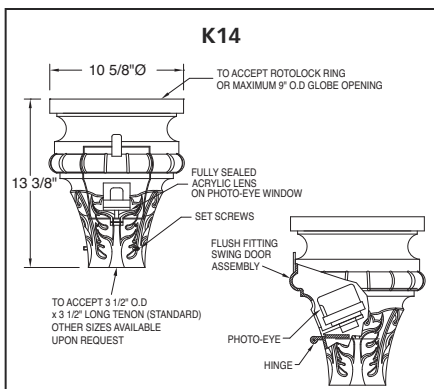
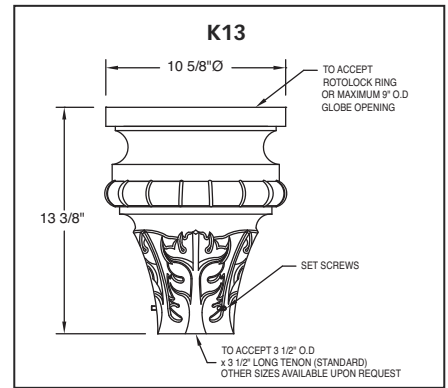
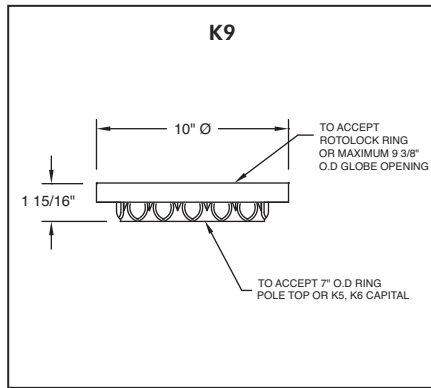
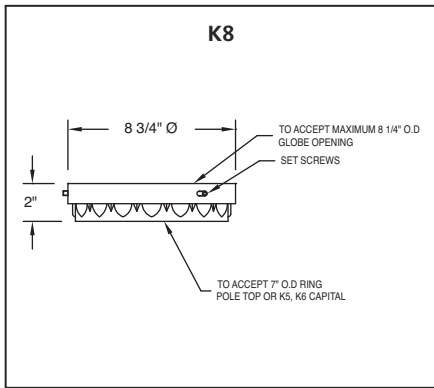
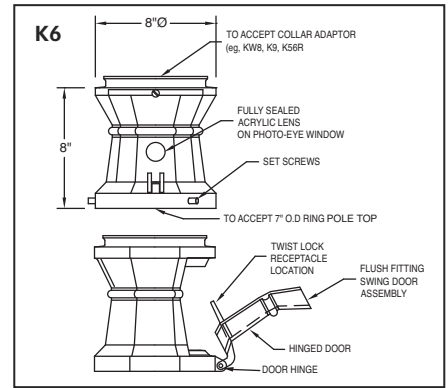
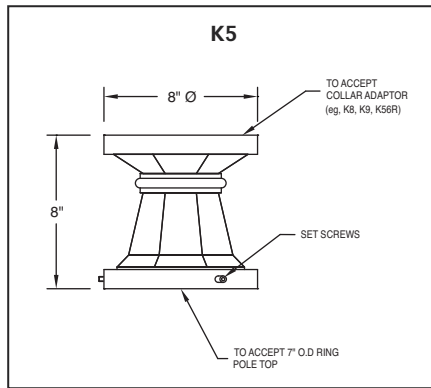
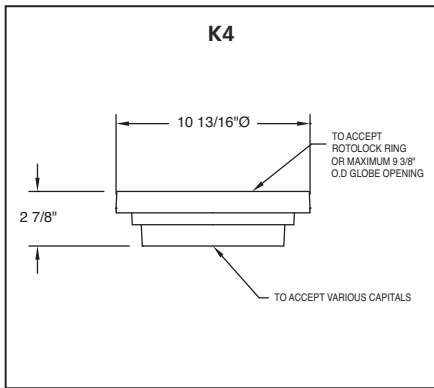


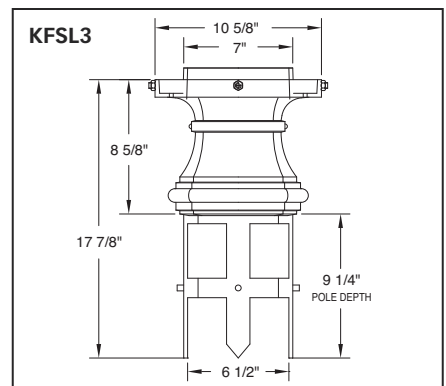
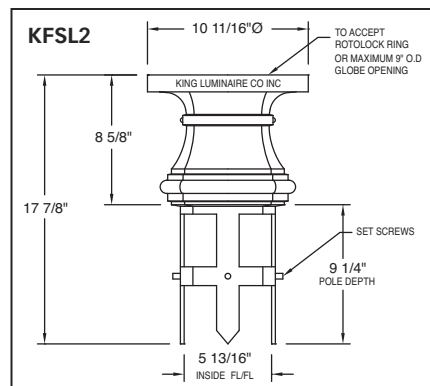
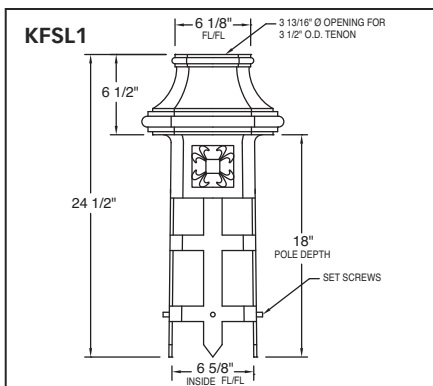
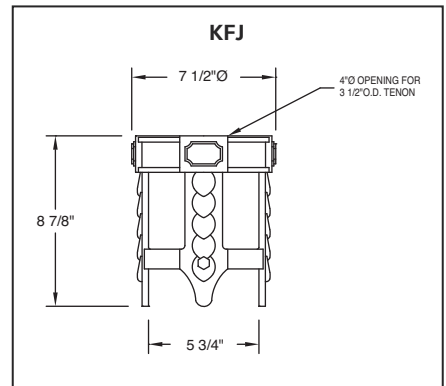
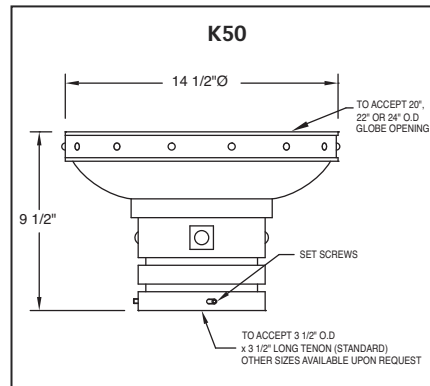
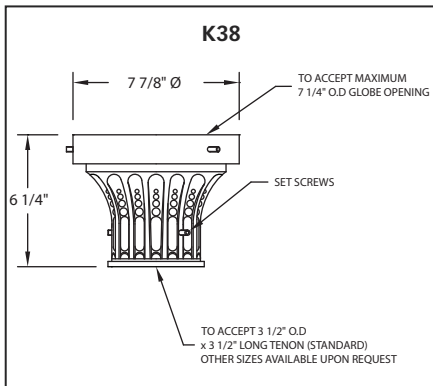
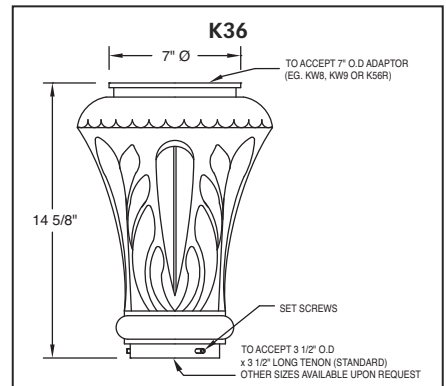
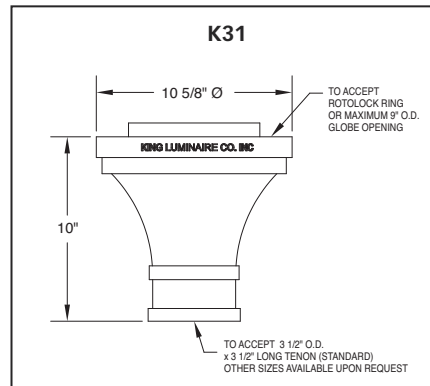
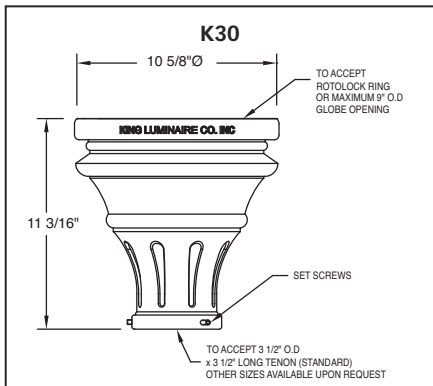
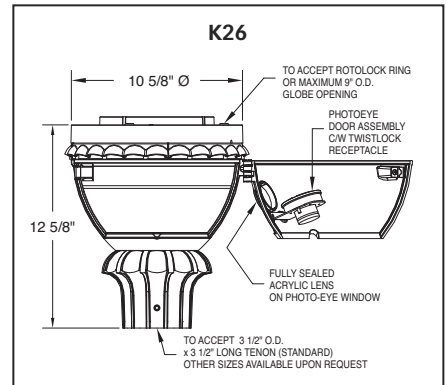
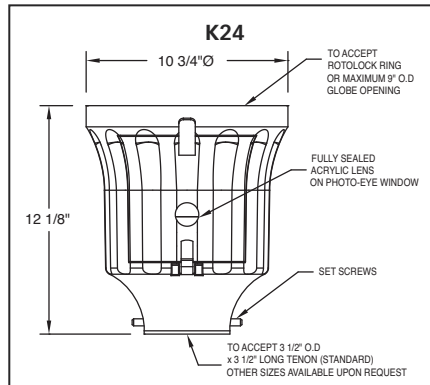
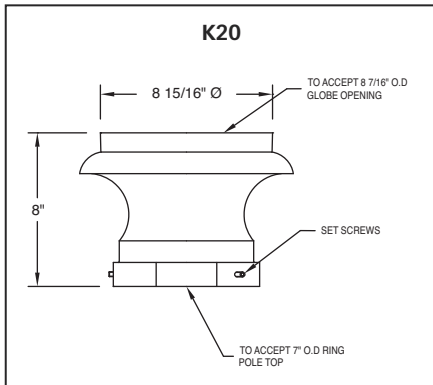
KCK200 SERIES
MULTIPLE STYLES AVAILABLE



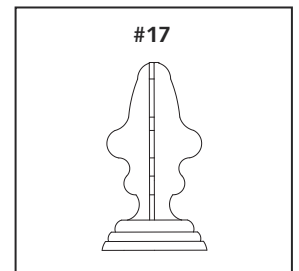
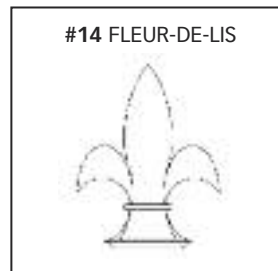
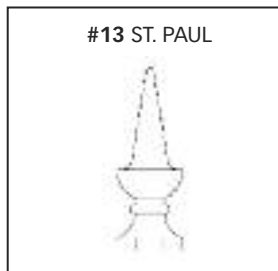
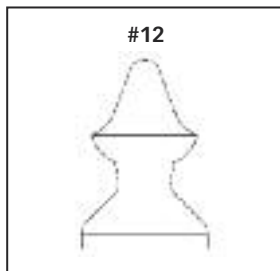
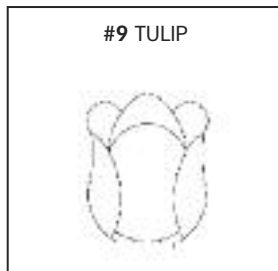
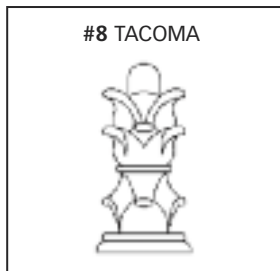
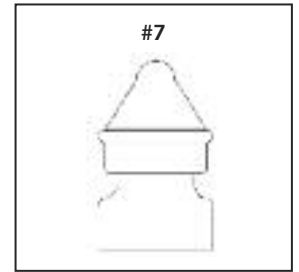
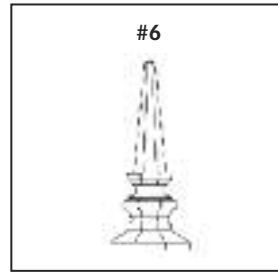
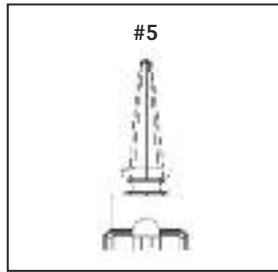
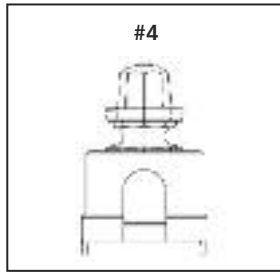
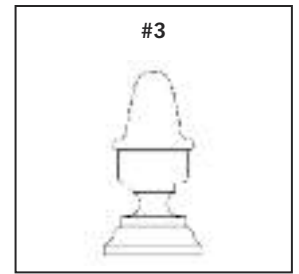
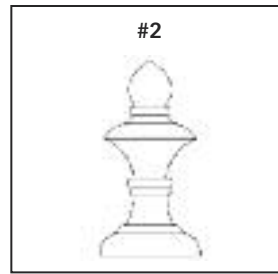
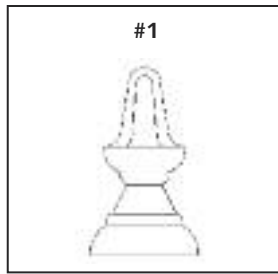
CAPITALS AND FOLIUMS

StressCrete Group offers a vast selection of capitals, foliums, finials, plumbizers, arms and accessories to complete the design of every luminaire and seamlessly integrate it to the pole. To us, ornamental street lighting does not just mean a pole and a luminaire, it means meticulous attention to design and detail.

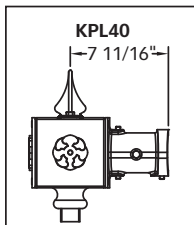
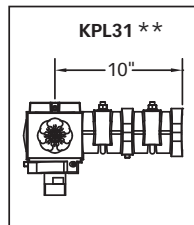
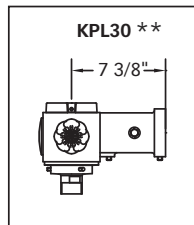
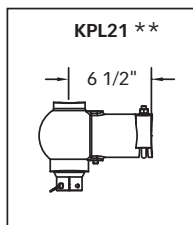
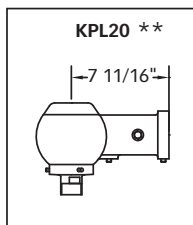
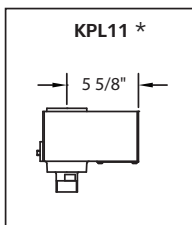
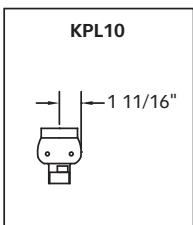




FINIALS



PLUMBIZERS



* Available with PR7 ** Available with PR7 or finial

DECORATIVE ARMS

SINGLE & MULTIPLE

KA10-S-1 BROOKVILLE

KA10-S-2 (two arm), KA10-S-3 (three arm) and KA10-S-4 (four arm) configurations also available

KA11-S-1

KA11-S-2 (two arm) configuration also available

KA13-T-1 WISCONSIN

KA13-T-2 (two arm) configuration also available

KA15-S-1 BISHOPS CROOK

KA15-S-2 (two arm), KA15-S-3 (three arm) and KA15-S-4 (four arm) configurations also available

KA15-T-1 BISHOPS CROOK

KA15-T-2 (two arm), KA15-T-3 (three arm) and KA15-T-4 (four arm) configurations also available

KA16-S-1 FLORENTINE

KA16-S-2 (two arm) configuration also available

KA16-T-2 FLORENTINE

KA16-T-1 (single arm), KA16-T-3 (three arm) and KA16-T-4 (four arm) configurations also available

KA17-T-2

KA17-T-1 (single arm), KA17-T-3 (three arm) and KA17-T-4 (four arm) configurations also available

KA28-T-1 VERMONTVILLE

KA28-T-2 (two arm) configuration also available

KA28-T-2 VERMONTVILLE

KA28-T-1 (single arm) configuration also available

KA30-S-1 SCROLL

KA30-S-2 (two arm) configuration also available

KA30-T-1 SCROLL

KA30-T-2 (two arm) configuration also available

KA31-S-1 LONDON

KA31-S-2 (two arm) configuration also available

KA32-S-1

KA32-S-2 (two arm) configuration also available

KA32-T-1

KA32-T-2 (two arm) configuration also available

KA34-T-1

KA34-T-2 (two arm) configuration also available

KA36-S-1

KA36-S-2 (two arm) configuration also available

KA36-T-1

KA36-T-2 (two arm) configuration also available

KA40-S-1 MINI SCROLL

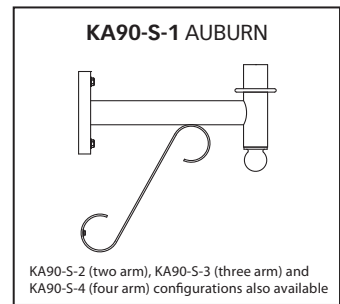
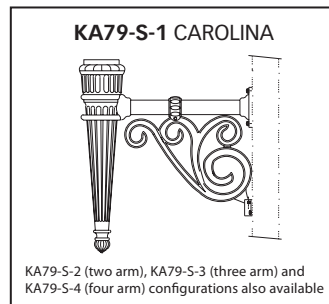
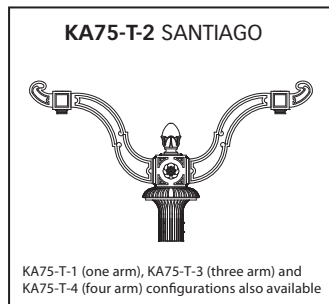
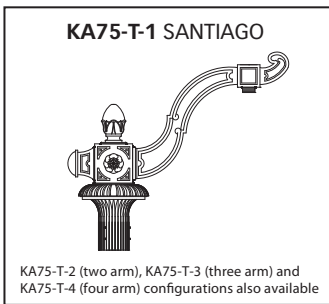
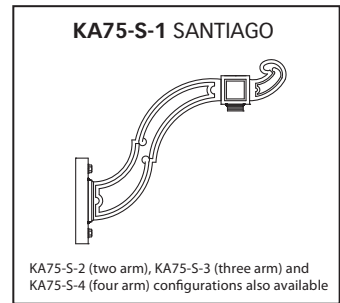
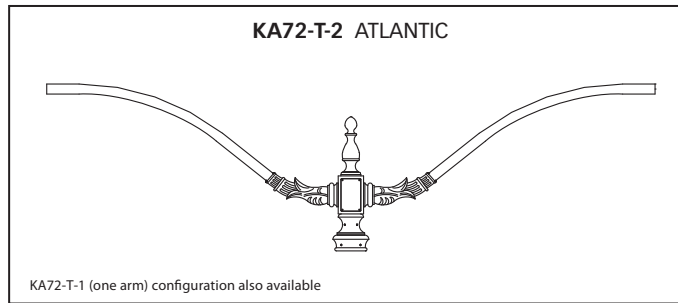
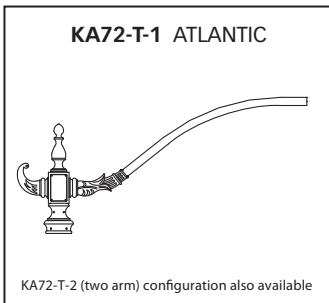
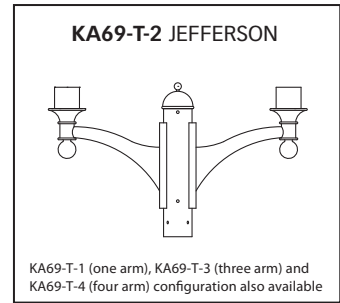
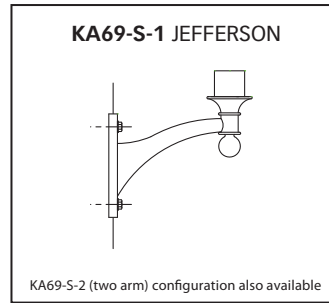
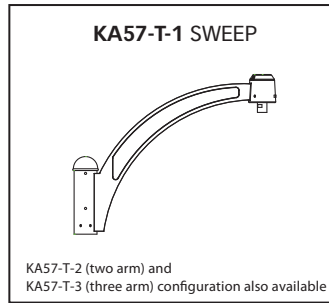
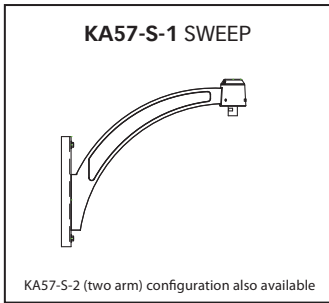
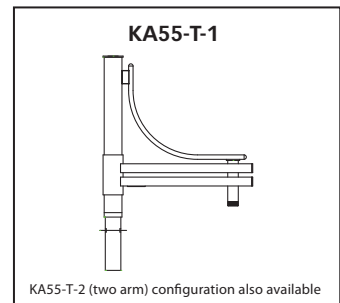
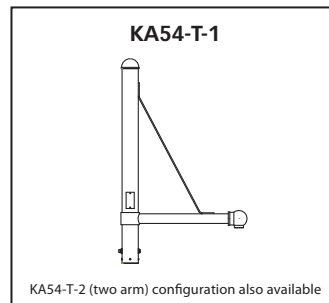
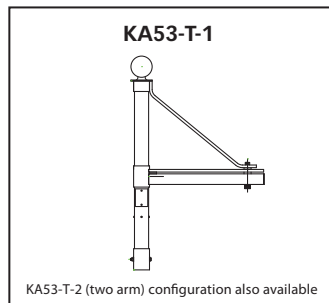
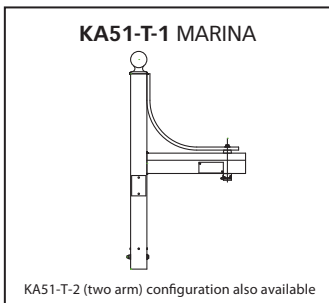
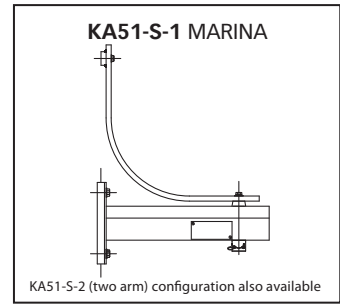
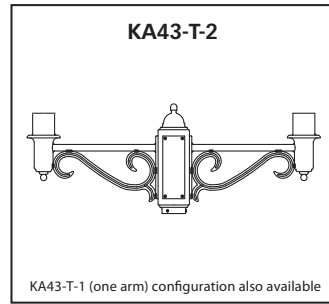
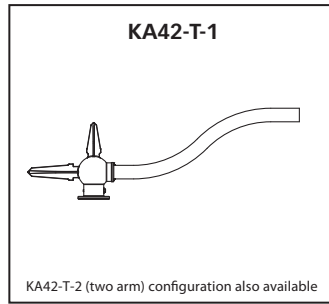
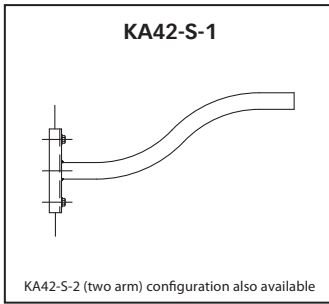
KA40-S-2 (two arm) configuration also available

KA40-T-1 MINI SCROLL

KA40-T-2 (two arm) configuration also available

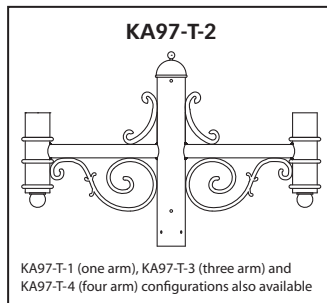
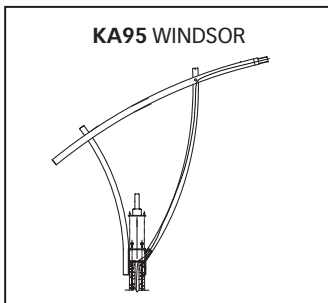
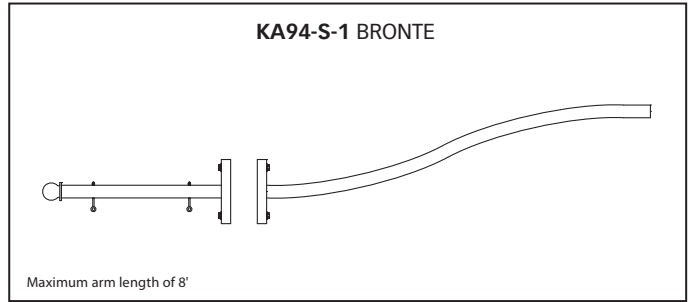
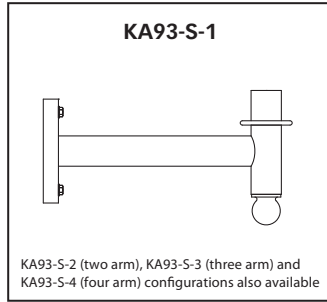
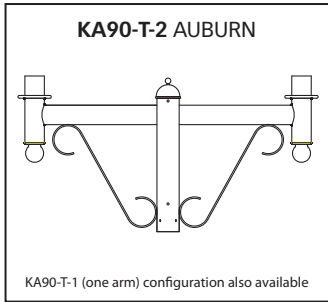
DECORATIVE ARMS

SINGLE & MULTIPLE



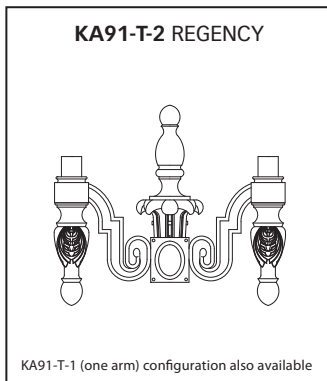
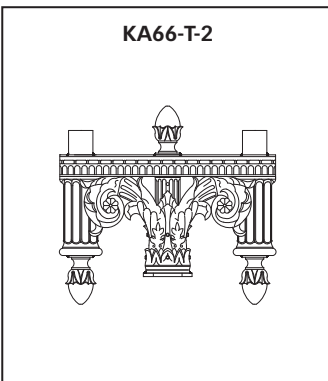
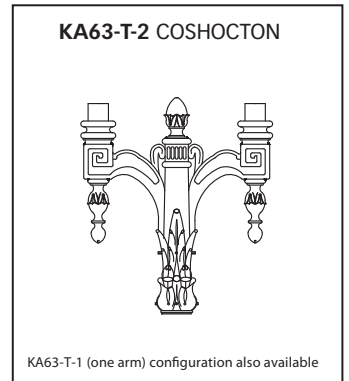
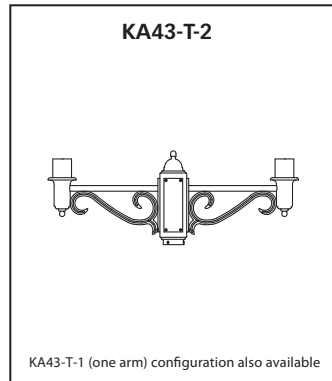
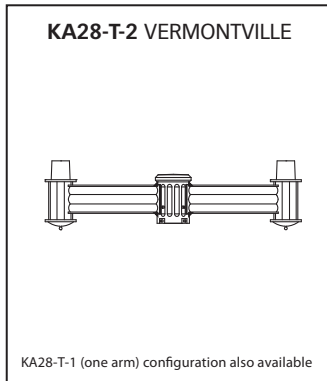
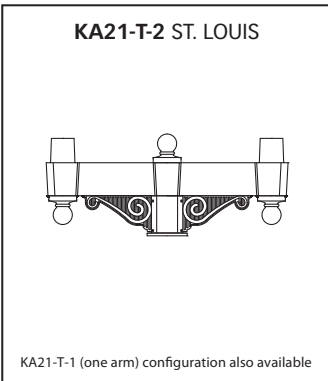
DECORATIVE ARMS

SINGLE & MULTIPLE

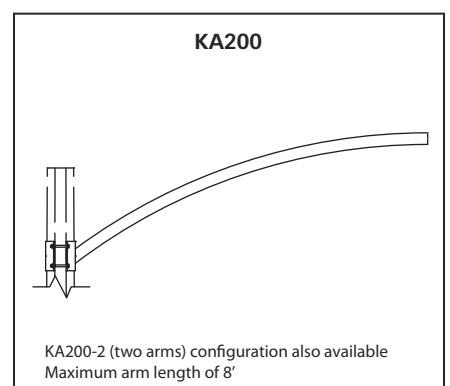
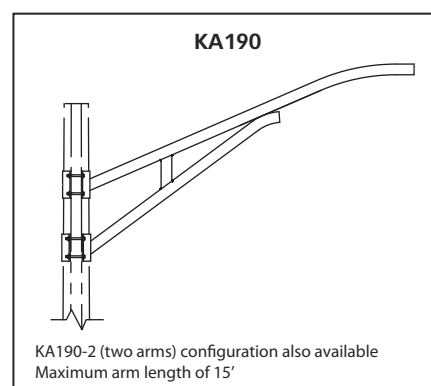
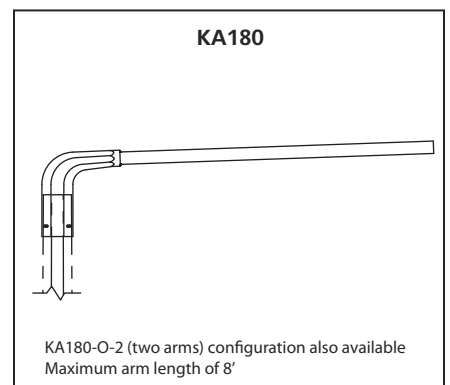
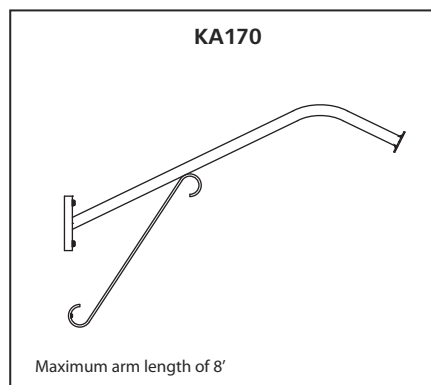
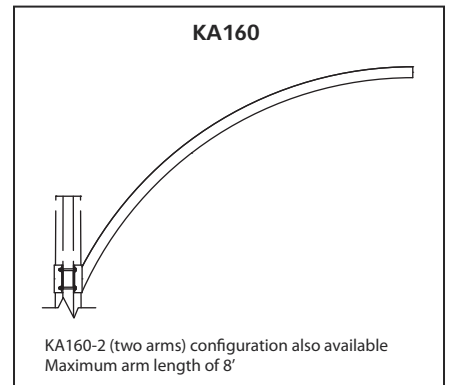
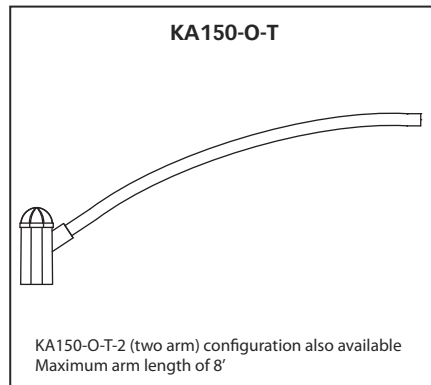
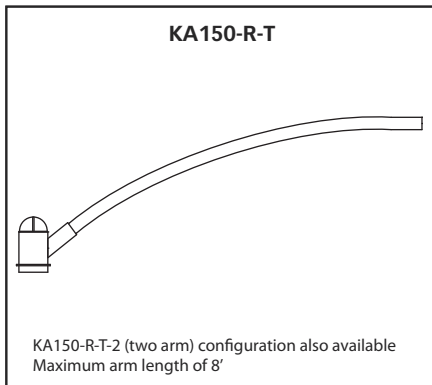
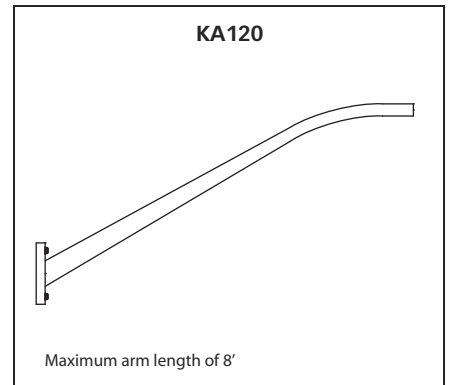
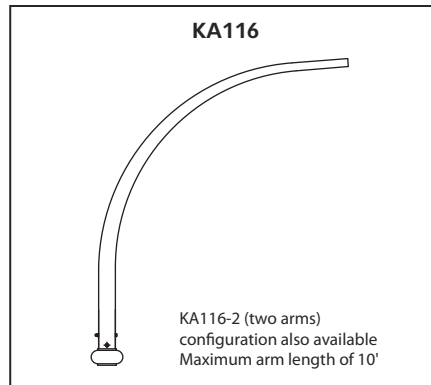
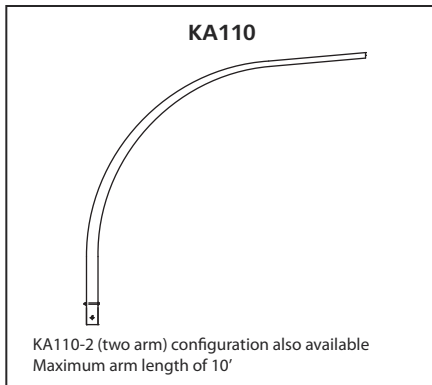


DECORATIVE ARMS

TWIN

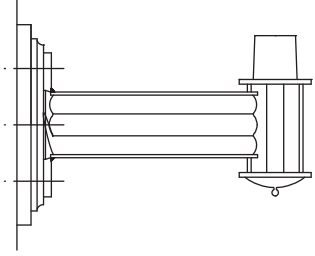


STREET LIGHTING ARMS

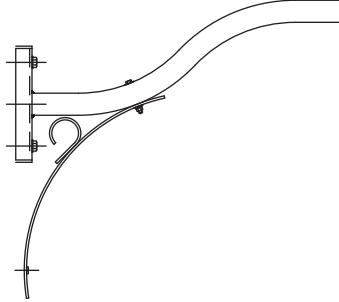


WALL BRACKETS

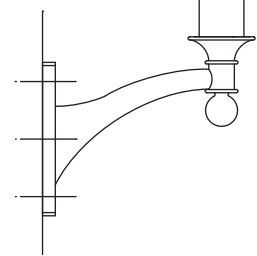
KA16W FLORENTINE



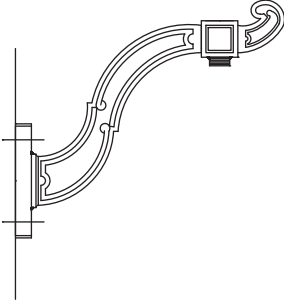
KA40W



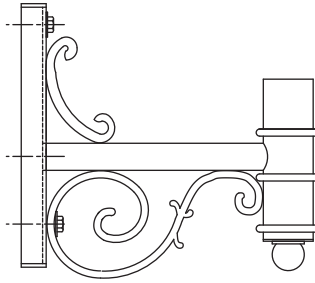
KA69W JEFFERSON



KA75W SANTIAGO



KA97W



STRESSCRETE GROUP

COMPANY HISTORY

-
- 1953** StressCrete Ltd., a utility pole manufacturer, is founded. The company manufactures static cast tapered square poles that are considered upgrades from standard wood.
-
- 1958** StressCrete Ltd. invests in spinning technology, which not only enables them to produce a round cross section, but also vastly improves the strength and durability of the product. The product line grows to include power distribution, sub-station structures, hi-mast, sports lighting and strain poles, as well as the original lighting poles.
-
- 1981** StressCrete Ltd. purchases Barratt Spun Concrete Poles, a company with a more decorative line of lighting poles, primarily servicing the U.S. market. Recognizing the growth movement toward traditional and historic outdoor lighting, StressCrete Ltd. designs and purchases molds that enable them to supply this demand.
-
- 1986** StressCrete Ltd. acquires ornamental luminaire manufacturer King Luminaire Co. Inc., based in Jefferson, Ohio, to offer a complete lighting package. This substantially increases the company's rate of growth, positioning the company as a full service industry leader.
-
- 1995** StressCrete Inc.'s concrete pole manufacturing facility in Northport, Alabama begins operations.
-
- 2005** King Luminaire Co. Inc. completes a 25,000 square foot expansion of its Jefferson, Ohio manufacturing facility; housing a state-of-the-art powder coating system.
-
- 2008** StressCrete Inc.'s concrete pole manufacturing facility in Atchison, Kansas begins operations.
-
- 2011** King Luminaire Co. Inc. completes a 10,000 square foot expansion of its Jefferson, Ohio manufacturing facility, including a highly advanced LED lab. This lab allows them to manufacture all LED components in-house, making them an industry leader in LED manufacturing for outdoor lighting.
- StressCrete purchases the equipment and other assets of Sky Cast Inc.
-
- 2013** StressCrete Group celebrates its 60th anniversary.

2014

King Luminaire Co. Inc. adds a powder coating line to its Burlington, Ontario facility, allowing them to powder coat all of their poles and arms in-house.

King Luminaire Co. Inc. adds a gonio-photometer to its Jefferson, Ohio manufacturing facility, which enables in-house photometric testing, expanding their photometric database and R&D capability.

2015

King Luminaire Co. Inc. adds a Highly Accelerated Life Testing (HALT) system to the technical center at its Jefferson, Ohio facility which allows them to improve product reliability, product design and manufacturing processes.

2016

King Luminaire Co. Inc. completes a 53,000 square foot expansion of its Jefferson, Ohio facility which offers a new state of the art Surface-Mount Technology (SMT) system and center, added space for continued product assembly, as well as an expansion of both their technology center and quality control area.

2017

StressCrete Group purchases Primecast Manufacturing; a graphite mold casting company.

2018

StressCrete Group acquires the assets of Ontario Foundry Ltd.; a permanent mold casting company.

Primecast Manufacturing is rebranded as KingCast Inc., expands to include the assets of Ontario Foundry Ltd., and begins operations in Stoney Creek, Ontario.

King Luminaire Co. Inc. moves from Burlington, Ontario to the 100,000 square foot facility in Stoney Creek, Ontario.



Lighting the Way® is a registered trademark of King Luminaire Co. Inc.

KingCoat™, Rotolock™, and Dark Sky Friendly™ are trademarks of King Luminaire Co. Inc.

StressCrete® GROUP

U.S.A.

9200 Energy Lane
Northport, Alabama
35476-3442
Toll Free: 1-800-435-6563
Local: (205) 339-0711
Fax: (205) 339-4840

14503 Wallick Road
Atchison, Kansas
66002
Toll Free: 1-800-837-1024
Local: (913) 255-3112
Fax: (913) 255-3124

1153 State Route 46 North
P.O. Box 266
Jefferson, Ohio
44047
Toll Free: 1-800-268-7809
Local: (440) 576-9073
Fax: (440) 576-9348

CANADA

840 Walkers Line
P.O. Box 7
Burlington, Ontario
L7R 3X9
Toll Free: 1-800-268-7809
Local: 905-632-9301
Fax: 905-632-8116

695 Arvin Avenue
Stoney Creek, Ontario
L8E 5R2
Toll Free: 1-800-268-7809
Local: 905-632-9301

scgrp.com