



King
Luminaire

LUMINAIRES
ARMS & ACCESSORIES



StressCrete
GROUP



CONTENTS

OPTICAL SYSTEMS	2
POWDER COATING	3
POST TOP LUMINAIRE FAMILIES	4
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
K308 MODERNE, K309 SATELLITE	11
K329 RAINIER	12
K330 VERSAILLES	13
K366 HARBOR SIDE, K367 BAYSHORE.....	14
K424, K425, K442 ACORNS	15
K427 REVOLVE, K428 PHOENIX, K429 ORION ..16	
K445 SOL-LUX.....	17
K551 ECLIPSE, K595 ARISTOCRAT.....	18
K580 SKYLINE SERIES	19-20
K600 SERIES	21
KG CAPRICORN GLOBE	22
K56 CLEVELAND/TUDOR	23
K59 CLARKSTOWN	24
PENDANT LUMINAIRE FAMILIES	25-26
K200 SERIES	27-28
K330 VERSAILLES	29
K366 HARBOR SIDE	30
K600 SERIES.....	31
K700 SERIES	32
K800 SERIES	33-34
K901, K902 CENTURION	35-36
K56 CLEVELAND/TUDOR.....	37
KG CAPRICORN GLOBE.....	38
DECORATIVE ARMS SINGLE & MULTIPLE..	39-41
DECORATIVE ARMS TWIN	42
STREET LIGHTING ARMS	43
WALL BRACKETS	44
CAPITALS	45-46
FINIALS & PLUMBIZERS	47
LED CONVERSION KITS	48
COMPANY HISTORY	49-50

THE GROUP

The 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.

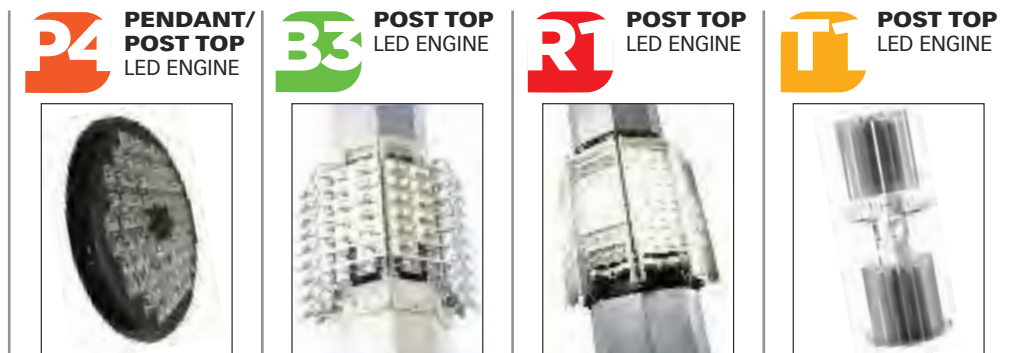
scgrp.com

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.

STANDARD KINGCOAT™ COLORS*

		
STROBE WHITE	GATE GRAY	STANDARD BLACK
		
BROWN METAL	CHICAGO BRONZE	STANDARD GOLD
		
MARINA BLUE	FEDERAL GREEN	RAIN FOREST

* KingCoat™ color samples shown are an approximate representation. Paint chip samples available if required. Custom color matching available upon request.

PREMIUM KINGCOAT™ COLORS*

			
OFF WHITE	BEIGE SAND	ROSEWOOD	EGYPTIAN SAND
			
SEASON GREEN	ENVIRO GREEN	SPRING GREEN	FOREST GREEN
			
SLATE BLUE	OCEAN BLUE	SMOKEY GRAY	SILVERBRITE
			
WALNUT BROWN	THERMAL RED		

POST TOP LUMINAIRE FAMILIES

K100 SERIES



K107 MARION



K109 CAMBRIDGE



K118 WASHINGTON



K124 PARAGON



K199 CALIFORNIA

K130 SERIES



K134 YORK



K135 FORT ERIE



K136 REGENCY



K137 YARMOUTH

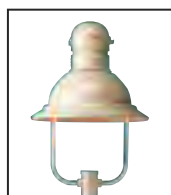


K139 WELLINGTON

K300 SERIES



K308 MODERNE



K309 SATELLITE



K329 RAINIER



K330 VERSAILLES



K366 HARBOR SIDE



K367 BAYSHORE

K400 SERIES

K424 TRADITIONAL
ACORN

K425 CLASSIC ACORN



K427 REVOLVE



K428 PHOENIX



K429 ORION



K442 GLASS ACORN



K445 SOL-LUX

K500 SERIES



K551 ECLIPSE



K581 COBRA STRUT



K582 PILLAR STRUT



K583 CURVE STRUT



K584 TREBLE STRUT



K585 RADIUS STRUT



K595 ARISTOCRAT

K600 SERIES

K601D COACH
LANTERN

K611 BALMORAL

OCTAGONAL SERIES



K56 CLEVELAND/TUDOR



K59 CLARKSTOWN

ROUND GLOBE SERIES



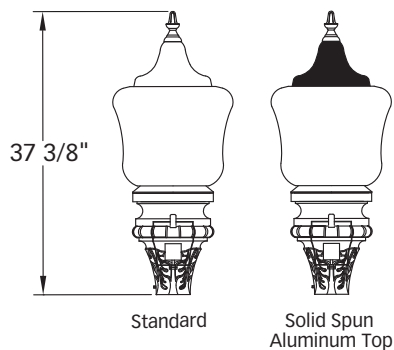
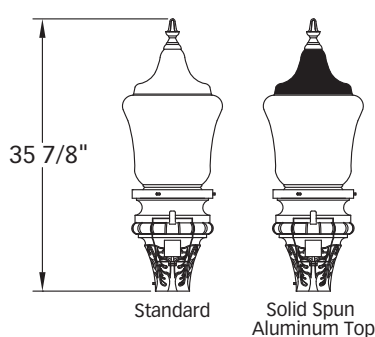
KG CAPRICORN

K107 MARION

K109 CAMBRIDGE

**K107****K109**

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**



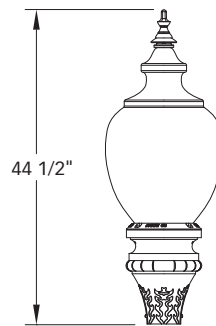
K118 WASHINGTON

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, but to view other finial options please go to page 47.



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.



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

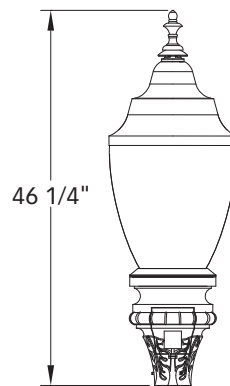


K124 DECORATIVE OPTIONS



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

Many decorative finials are available to modify the look of the K124 Paragon globe. The F#2 is standard, but to view other finial options please go to page 47.



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)



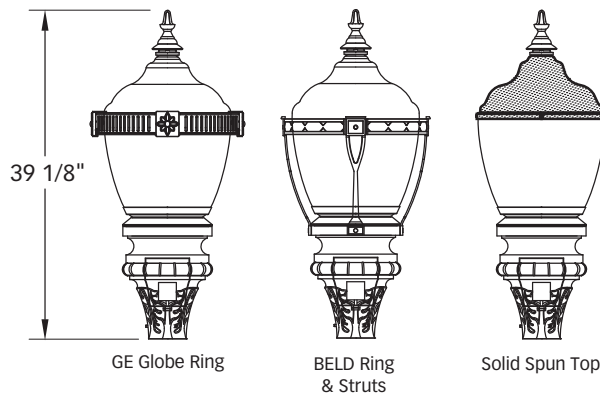
K199 CALIFORNIA

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.



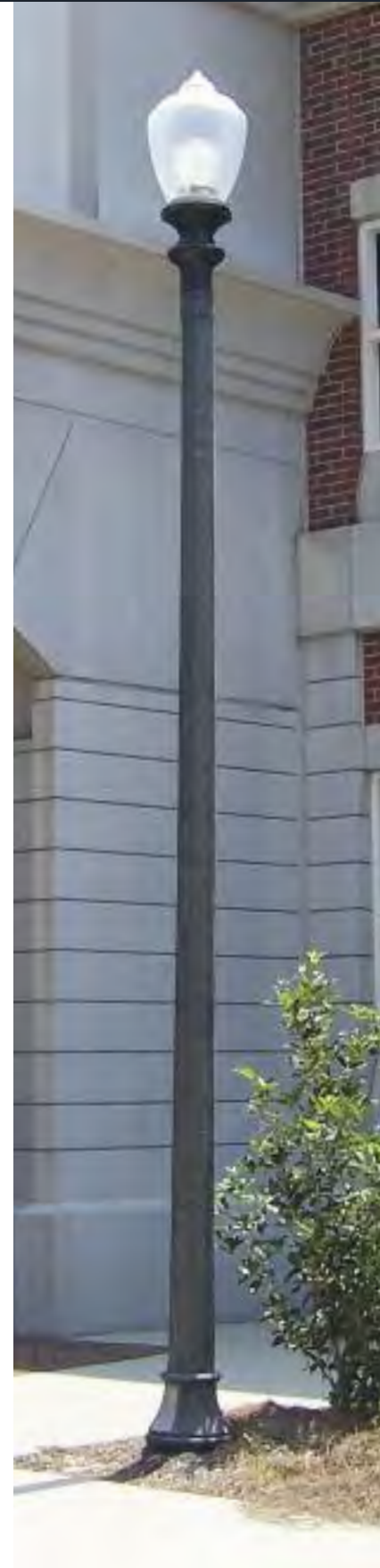
BELD Ring and Struts

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.

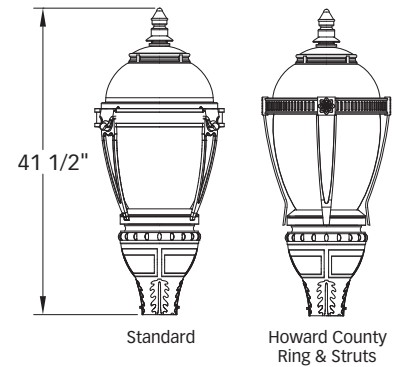




K134 YORK

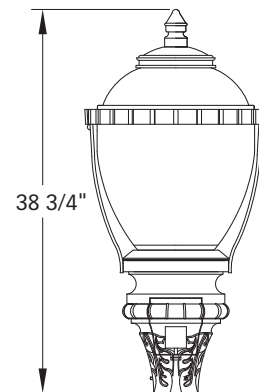
A solid looking fixture, the K134 York offers a contemporary look with a hint of tradition, making it ideal in either a contemporary or historical architectural setting.

K134 DECORATIVE OPTIONS



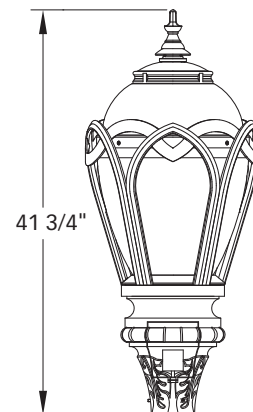
K135 FORT ERIE

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.

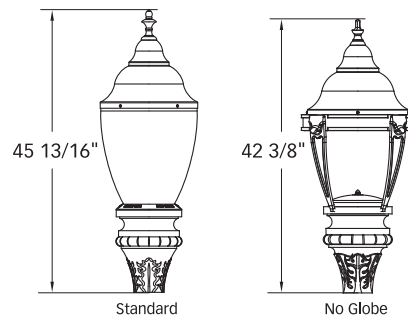


K137 YARMOUTH

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.



K137 DECORATIVE OPTIONS

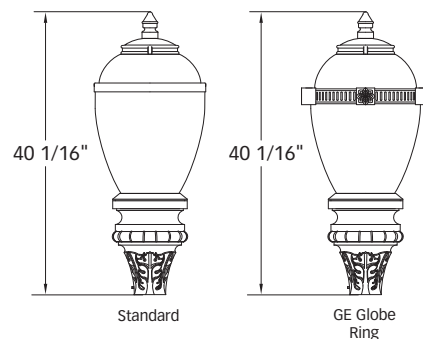


K139 WELLINGTON

A simple yet elegant design, the K139 Wellington has the sleekest look of all the K130 Series luminaires. Lacking the decorative struts of its siblings, the simple geometric form of the K139 Wellington adds a crowning touch to any project.



K139 DECORATIVE OPTIONS



LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



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.



K308 MODERNE

K309 SATELLITE



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.

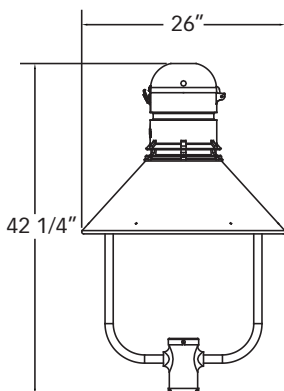
LED OPTICAL SYSTEMS



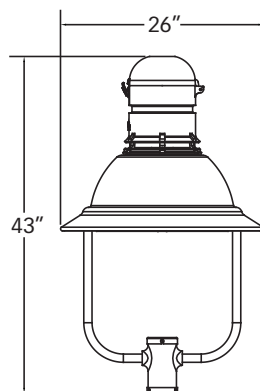
HID OPTICAL SYSTEMS



K308



K309



K329 RAINIER



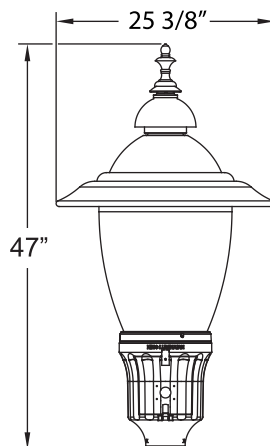
The K329 Rainier fixture offers an innovative take on the traditional acorn fixture. Adding contemporary touches to the graceful shape of the K124 Paragon, the K329 Rainier brings the designs of the past into the 21st century. With our Rotolock™ fastening system and selection of capitals and finials,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

LED OPTICAL SYSTEMS

B3 **R1** **P4**

HID OPTICAL SYSTEMS

INT **VL1** **VL2**



K330 VERSAILLES



PENDANT
ALSO AVAILABLE

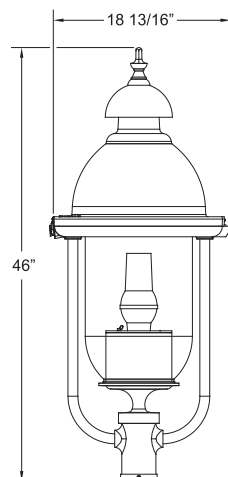


With tool-less access for ease of maintenance, the K330 Versailles fixture maintains the look of early luminaires that were installed in many locations throughout North America. It utilizes an LED optical system or choice of two aluminum reflector HID systems that provide superior Dark Sky Friendly™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

LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



K366 HARBOR SIDE

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

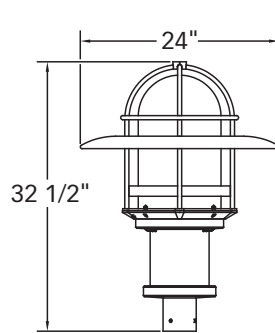
LED OPTICAL SYSTEMS



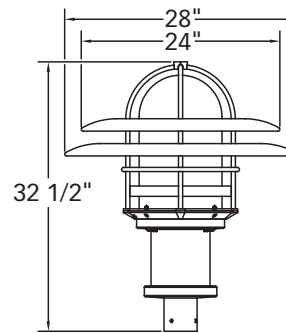
HID OPTICAL SYSTEMS



PENDANT
ALSO AVAILABLE



Single Shroud



Double Shroud

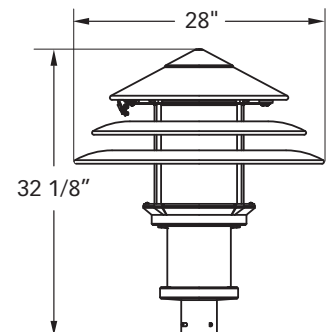
K367 BAYSHORE

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 release twist and release ballast assembly for ease of maintenance.

LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



K424 TRADITIONAL ACORN **K425** CLASSIC ACORN **K442** GLASS ACORN



The K424 Traditional Acorn, K425 Classic Acorn and K442 Glass 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.

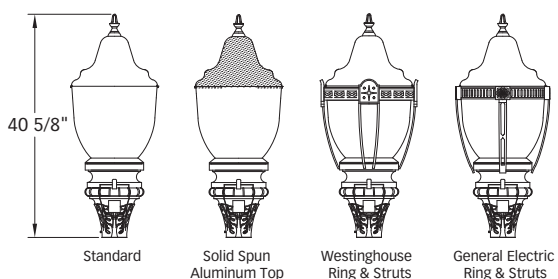
LED OPTICAL SYSTEMS



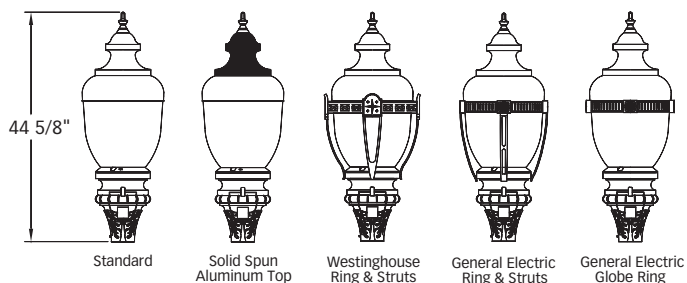
HID OPTICAL SYSTEMS



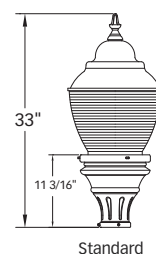
K424 DECORATIVE OPTIONS



K425 DECORATIVE OPTIONS



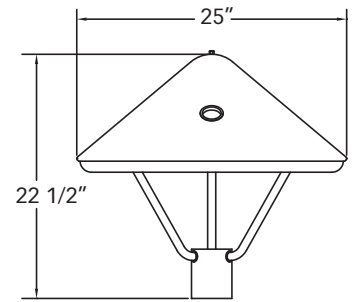
K442



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. This unique fixture is ideal for parking lots, waterfronts and streetscapes.

LED OPTICAL SYSTEMS



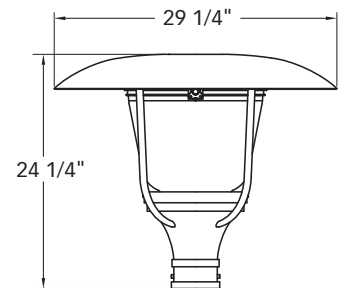
K428 PHOENIX

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



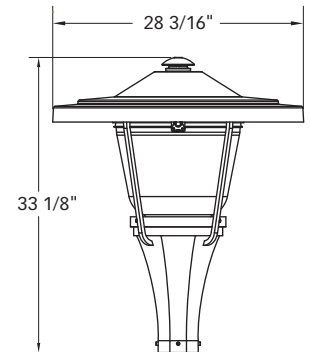
K429 ORION

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



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.

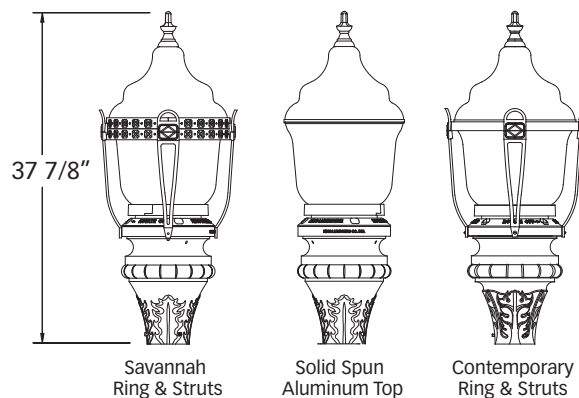
LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



K445 DECORATIVE OPTIONS

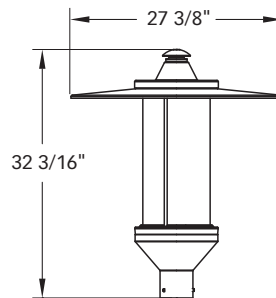


K551 ECLIPSE



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

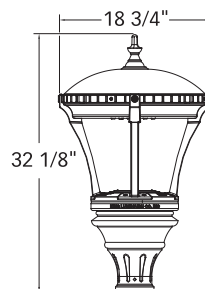


K595 ARISTOCRAT



A versatile luminaire suitable for contemporary or traditional settings. The P4 Flat Array LED engine is completely visible as this fixture does not contain any lenses.

LED OPTICAL SYSTEMS



SKYLINE

● **K580 SERIES** CONTEMPORARY LUMINAIRES ●

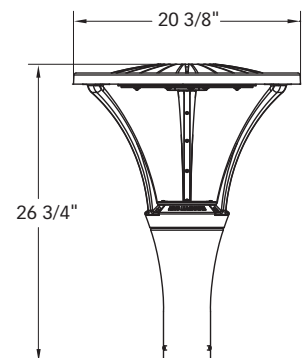
The K580 Skyline Series, a completely modular system, is about going beyond the everyday and offering a lighting solution that will accentuate the outdoor modern space. Classic sleek lines, beautiful modern spinnings, quality castings, a high performance LED optical system and energy efficiency have come together to deliver a contemporary lighting solution.

LED OPTICAL SYSTEMS



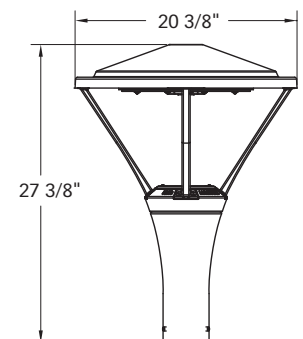
K581 COBRA STRUT

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

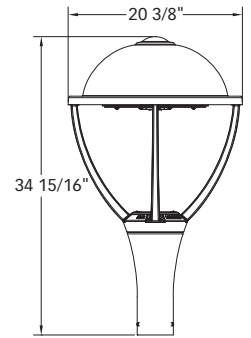
The straight clean lines of the K582 Pillar Strut are what make it stand out, providing a contemporary, low maintenance alternative to a traditional four sided lantern. Shown with the pyramid spinning.





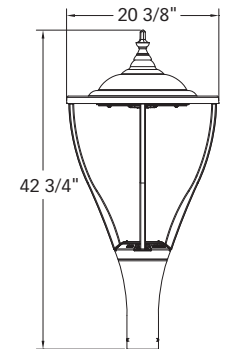
K583 CURVE STRUT

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.



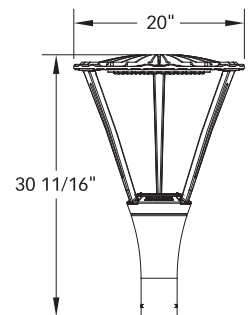
K584 TREBLE STRUT

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.

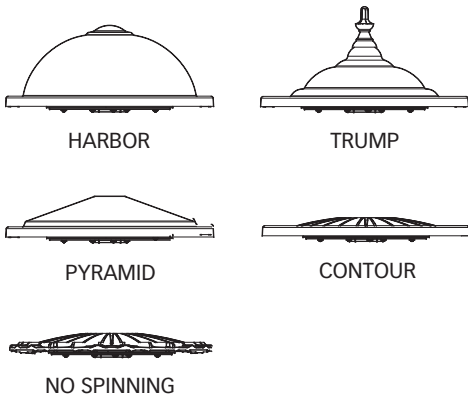


K585 RADIUS STRUT

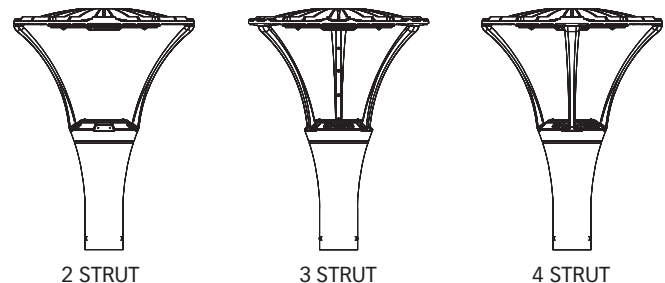
The elongated struts of the K585 Radius Strut provide a modern simplicity. Shown without a spinning, and ideal for many contemporary settings.



SPINNING OPTIONS



STRUT OPTIONS



K600 SERIES

With unique styles, the K600 Series offers a historical lantern for every taste. Though historical in appearance, they offer a series of high performance HID and LED optical systems with excellent spacing and low glare.

LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



K601D COACH LANTERN

Available with P4 only.



PENDANT
ALSO AVAILABLE

K611 BALMORAL

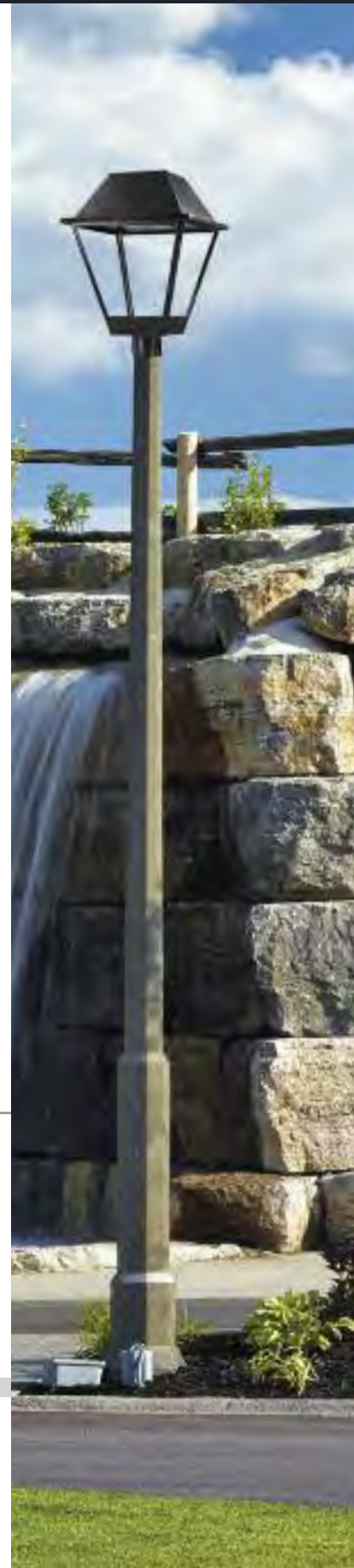
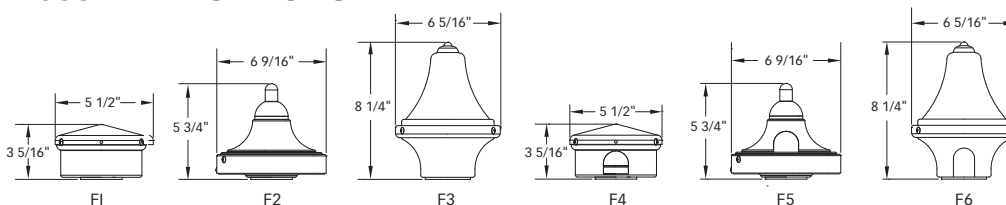


PENDANT
ALSO AVAILABLE

K612



K600 FINIAL OPTIONS



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 14" to 24" diameter.

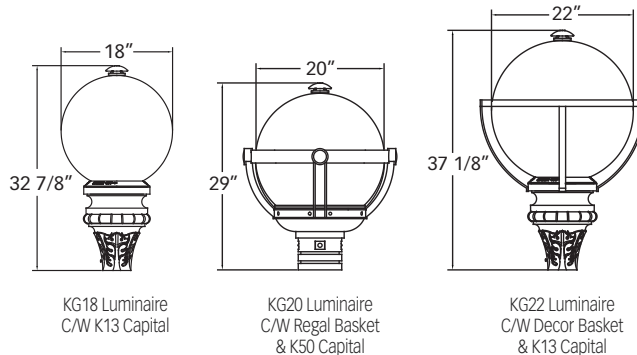
LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



PENDANT
ALSO AVAILABLE



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.



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.

LED OPTICAL SYSTEMS

B3 **R1** **P4**

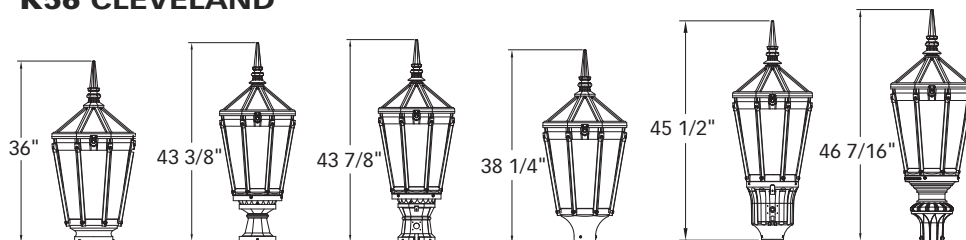
HID OPTICAL SYSTEMS

INT **VL1** **VL2**

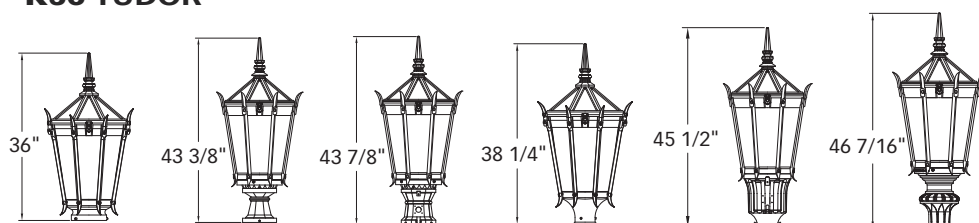


PENDANT
ALSO AVAILABLE

K56 CLEVELAND



K56 TUDOR



K59 CLARKSTOWN

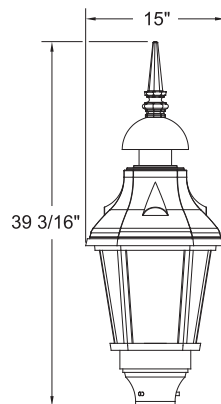


With a similar design, the K59 Clarkstown is a stylish alternative to our popular K56 Cleveland/Tudor luminaire. This octagonal fixture offers a traditional look that will add poise and elegance to any setting.

LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



PENDANT LUMINAIRE FAMILIES

K200 SERIES

Each one of the K200 Series of pendant luminaires offers a specific and different appearance, yet each provides unmatched photometric performance. From roadway lighting to parking lots, walkways, waterfronts and recreational areas, one of the exceptional luminaires from the K200 Series will suit your 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

K300 SERIES

Designed to add style and function to marinas, pathways, and waterfronts, the K300 Series offers the dual advantage of aesthetically pleasing looks, with a high quality, well-engineered luminaire.



K330 VERSAILLES



K366 HARBOR SIDE

K600 SERIES

Though historical in appearance, the K600 Series offers high performance optical systems with excellent spacing and low glare.

K601D COACH
LANTERN

K611 BALMORAL

K700 SERIES

A 3/4 scaled version of our popular K800 Series, the K700 Series has the flexibility to be used either on its own in a street or area lighting system, or in combination with matching K800 Series luminaires. This allows 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 LUMINAIRE FAMILIES

K800 SERIES

The K800 Series offers traditional pendant designs with the option of three state of the art optical systems. This Series was designed to increase roadway performance while providing superior spacing. Suitable for both roadway and off roadway applications, the timeless designs of the K800 Series 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

K900 SERIES

The HID K901 Centurion and LED K902 Centurion Area Lighting Series are modern, high performance luminaires, with sleek contemporary designs, ideal for use in both area and roadway lighting applications.



K901 CENTURION



K902 CENTURION

OCTAGONAL SERIES

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 SERIES

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



KG CAPRICORN

K200 SERIES

With features such as heavy wall aluminum castings, tool-less access to the lamp and ballast, and a quick remove ballast assembly, ease of maintenance is a key component of the K200 Series. 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



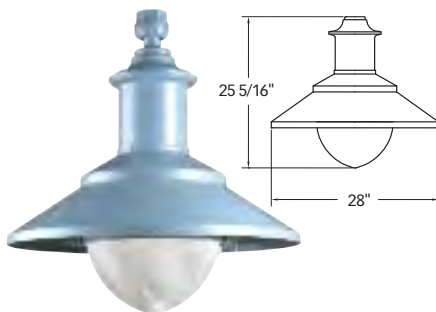
K201 RADIANT



K202 ARGOSY

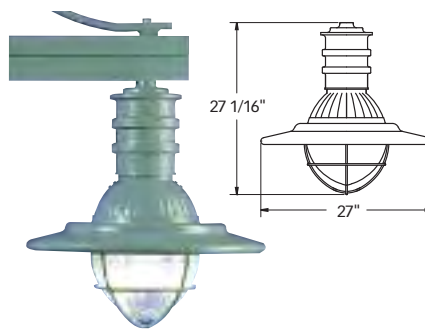
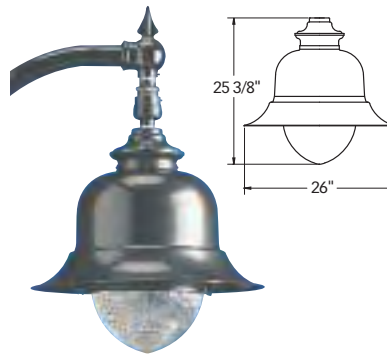


K203 FALCONRIDGE



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

K330 VERSAILLES



POST TOP
ALSO AVAILABLE

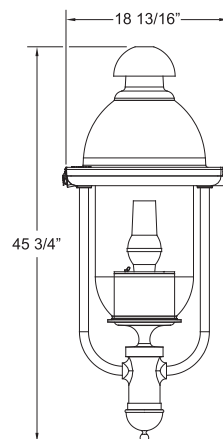


With tool-less access for ease of maintenance, the K330 Versailles fixture maintains the look of early luminaires that were installed in many locations throughout North America. It utilizes an LED optical system or your choice of two aluminum reflector systems that provide superior Dark Sky Friendly™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

LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



K366 HARBOR SIDE



POST TOP
ALSO AVAILABLE

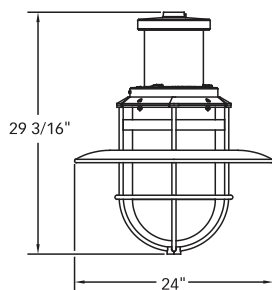


Designed to add style and function to marinas, pathways, and waterfronts, the K366 Harbor Side luminaire offers the dual advantage of aesthetically pleasing looks, with a high quality, well-engineered luminaire. This fixture features a quick release twist and release ballast assembly for ease of maintenance.

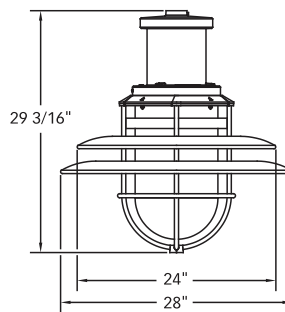
LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



Single Shroud



Double Shroud



K600 SERIES

With unique styles, the K600 Series offers a historical lantern for every taste. Though historical in appearance, they offer a series of high performance HID and LED optical systems with excellent spacing and low glare.

LED OPTICAL SYSTEMS

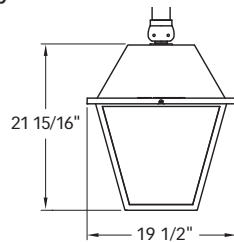


HID OPTICAL SYSTEMS

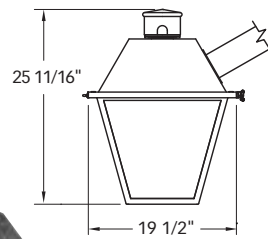


K601D COACH LANTERN

Available with P4 only.



Pendant

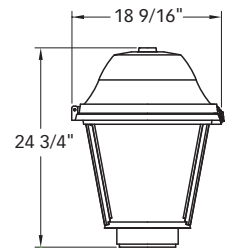


Side Mount



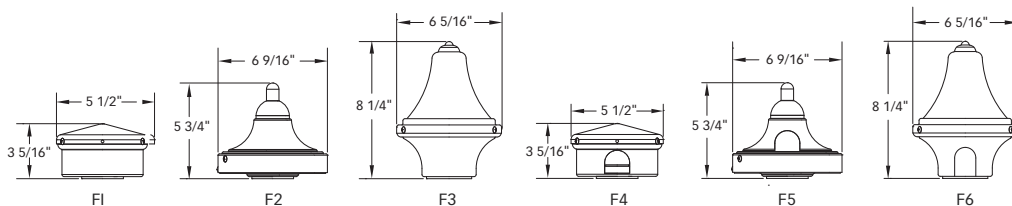
POST TOP
ALSO AVAILABLE

K611 BALMORAL



POST TOP
ALSO AVAILABLE

K600 FINIAL OPTIONS



K700 SERIES

A 3/4 scaled version of our popular K800 Series, the K700 Series has the flexibility to be used either on its own in a street or area lighting system, or in combination with matching K800 Series luminaires. This allows both roadway and pedestrian concerns to be individually met without any compromise.

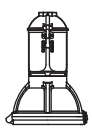
LED OPTICAL SYSTEMS



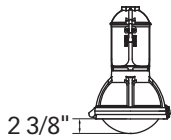
HID OPTICAL SYSTEMS



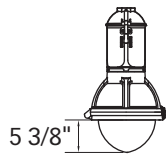
K700 SERIES LENS OPTIONS



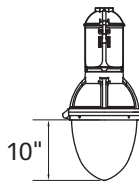
FLAT



SAG



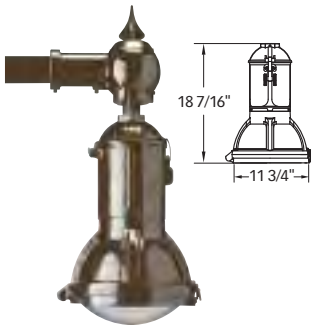
SHALLOW



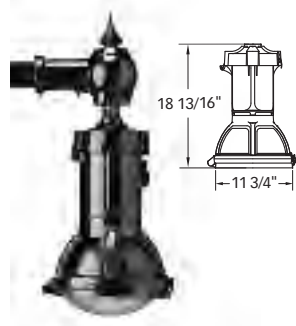
DEEP DISH



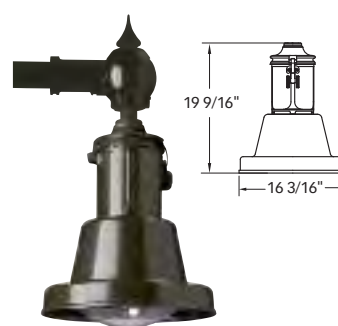
K703 SOLITAIRE JR.



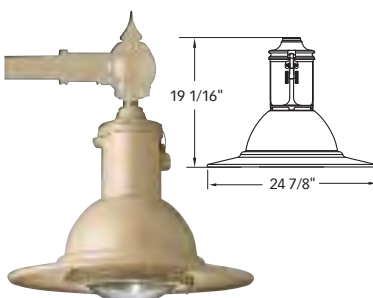
K704 CORONET JR.



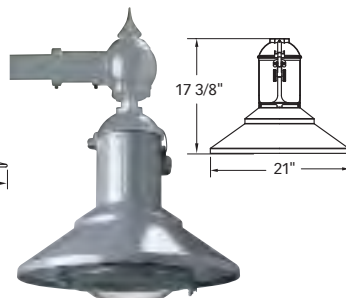
K705 CHICAGO JR.



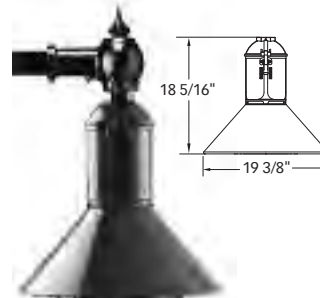
K707 DORAL JR.



K723 FALCONRIDGE JR.



K728 MODERNE JR.



K729 AURORA JR.



K800 SERIES

The K800 Series offers traditional pendant designs with state of the art optical systems: King Luminaire's well proven Refractor/Reflector dual optical system, the Dark Sky Friendly™ VL3 hydroform aluminum reflector, in addition to the newest P4 (4th generation flat array) LED optical system. These luminaires are designed to increase roadway performance while providing superior spacing.

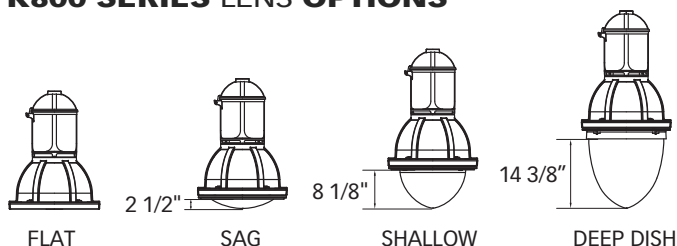
LED OPTICAL SYSTEMS



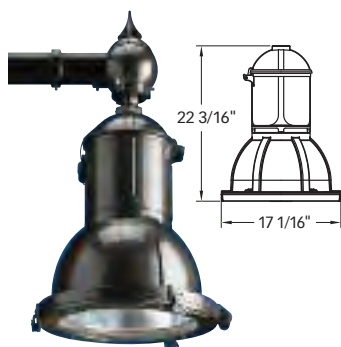
HID OPTICAL SYSTEMS



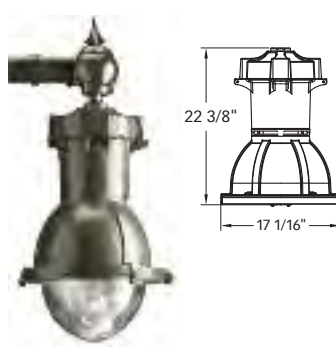
K800 SERIES LENS OPTIONS



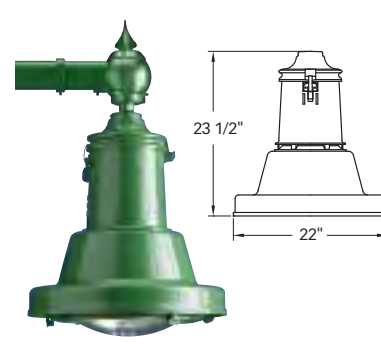
K803 SOLITAIRE SR.



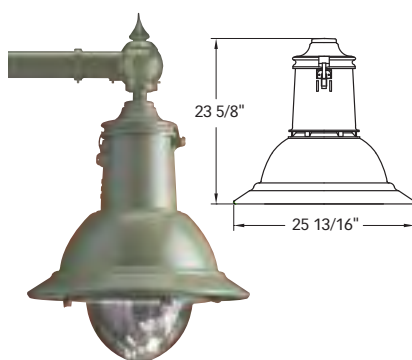
K804 CORONET SR.



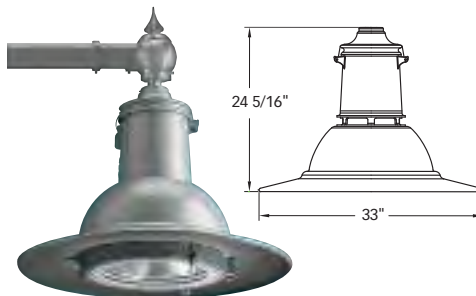
K805 CHICAGO SR.



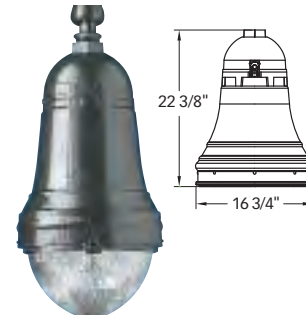
K806 SATELLITE SR.

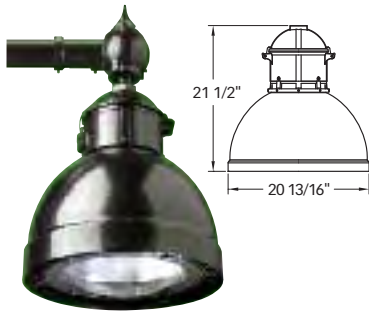
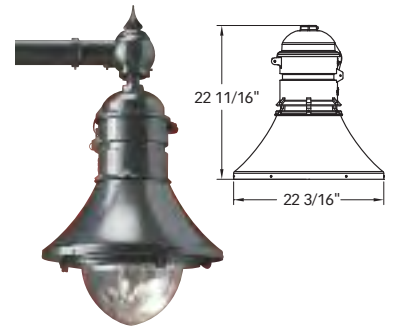
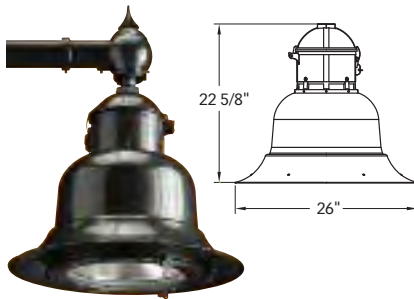
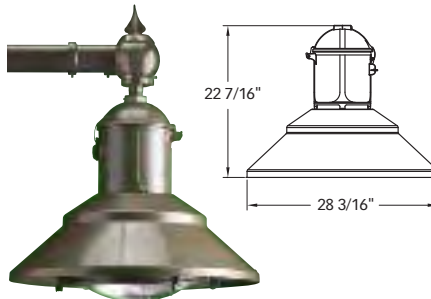
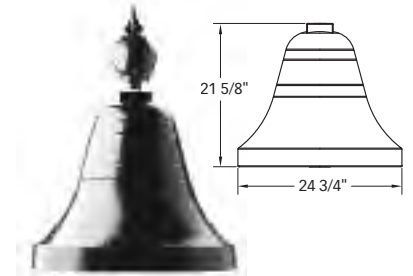


K807 DORAL SR.

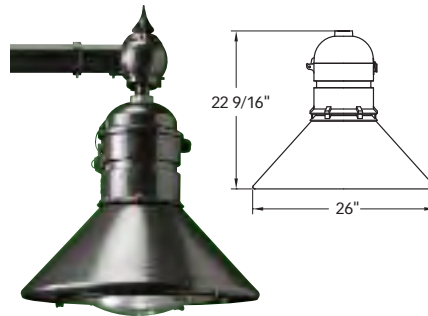
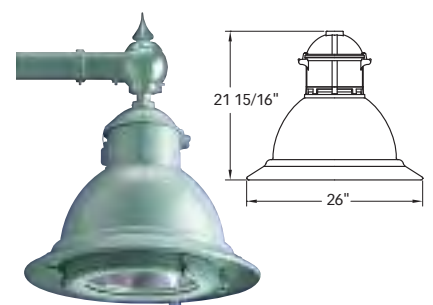
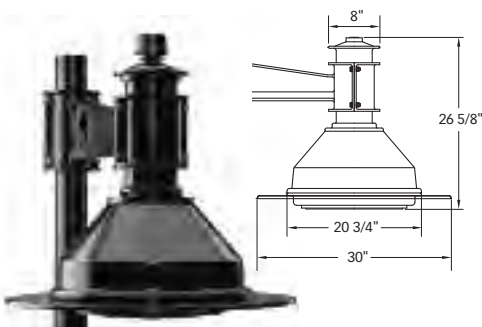


K808 EMPIRE

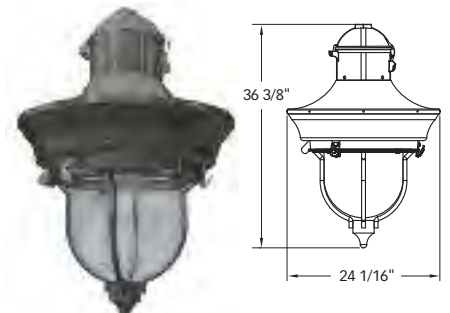


K809 WILSHIRE**K811** CAPE COD**K820** MIDLAND SR.**K822** CAPE CORAL SR.**K823** FALCONRIDGE SR.**K825** MISSION BELL

Available with FLAT lens only.

K827 MISSION SR.**K828** MODERNE SR.**K829** AURORA SR.**K830** EL MIRAGE

Available with FLAT lens only.

K833 SOLITAIRE**K841** NEW CITY

K901 CENTURION

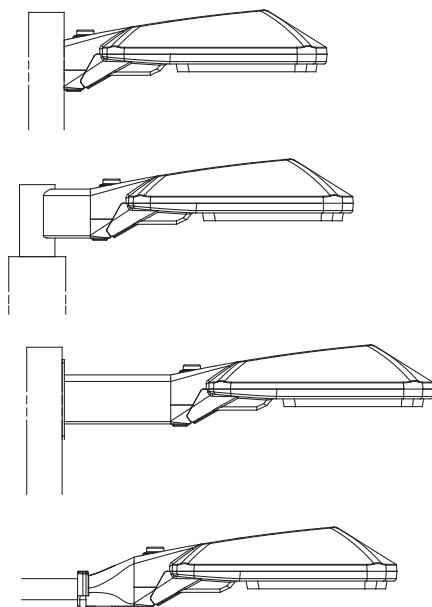


The HID K901 Centurion Area Lighting Series is designed to simultaneously reflect a look of both strength and elegance. With the ever increasing demand for Dark Sky Friendly™ fixtures in mind, the K901 Centurion was engineered with an optical system with zero uplight. The Opticlean sealed optical chamber, enclosed in a heavy duty cast aluminum housing, results in a rugged, long-lasting luminaire.

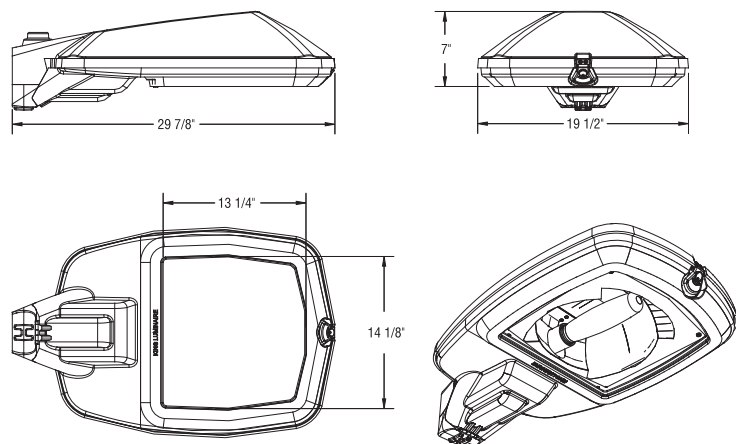
HID OPTICAL SYSTEMS



MOUNTING OPTIONS



PROFILES



K902 CENTURION

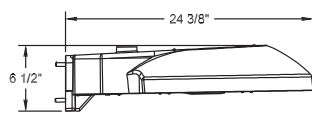


The LED K902 Centurion Area Lighting Series is designed to simultaneously reflect a look of both strength and elegance. This family consists of modern, high performance luminaires, with sleek contemporary designs, ideal for use in both area and roadway lighting applications. It offers Dark Sky Friendly™ characteristics, emitting no uplight into the night sky.

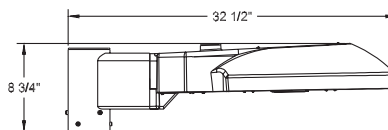
LED OPTICAL SYSTEMS



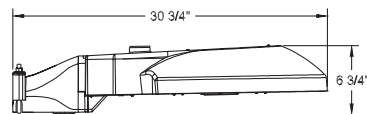
MOUNTING OPTIONS



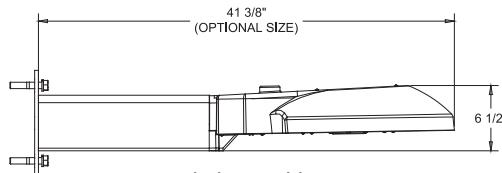
Side Mount
(Round or Flat Surface)



Tenon Mount

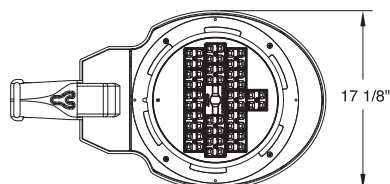


Arm Mount



Extended Arm Side Mount
(Round or Flat)

PROFILES



K56 CLEVELAND/TUDOR



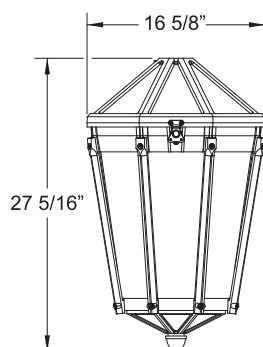
POST TOP
ALSO AVAILABLE

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. Available in HID and LED with multiple plumbizers and finials; the options are endless.

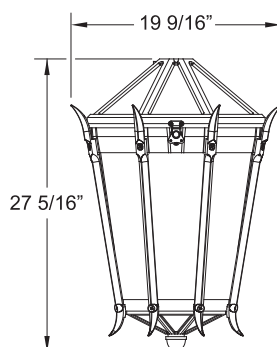
LED OPTICAL SYSTEMS



HID OPTICAL SYSTEMS



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. Available in sizes 14" to 24" diameter.



LED OPTICAL SYSTEMS

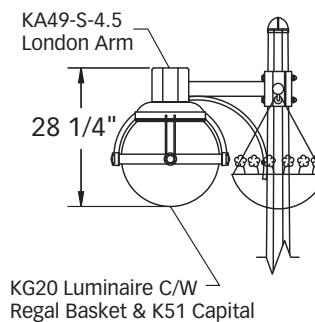
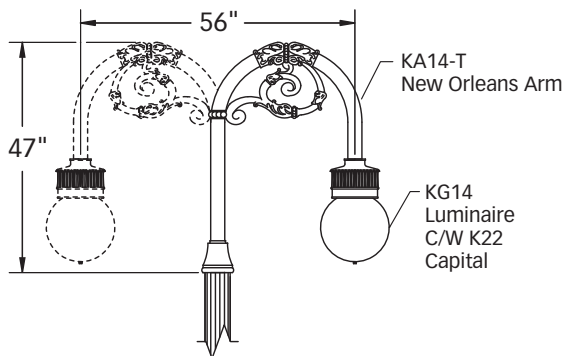


HID OPTICAL SYSTEMS



POST TOP
ALSO AVAILABLE

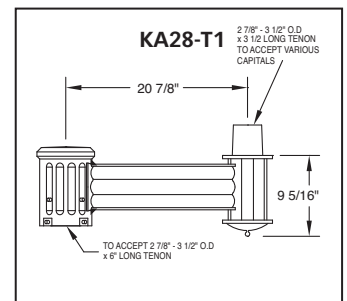
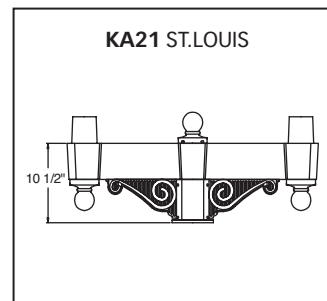
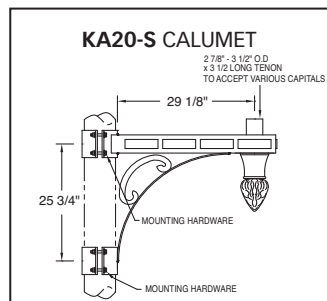
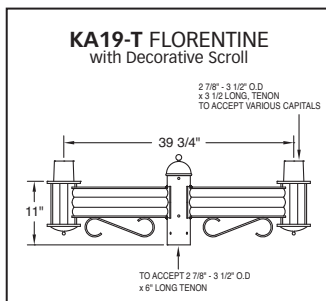
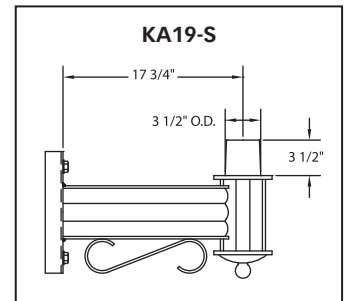
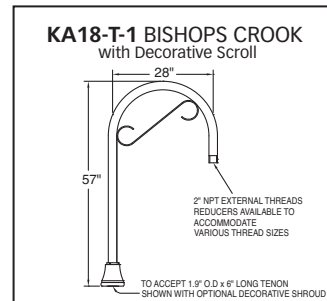
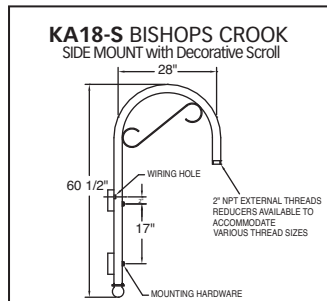
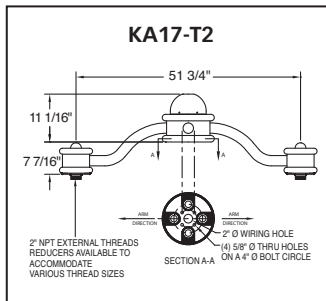
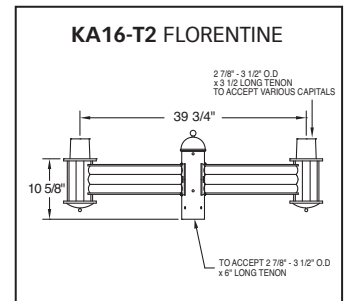
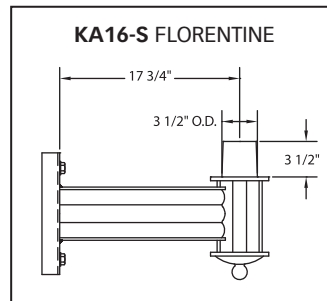
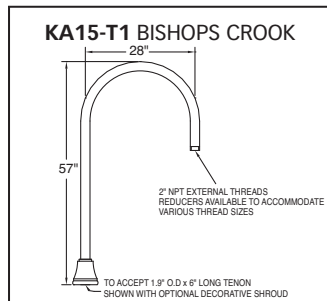
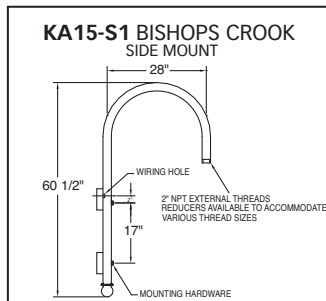
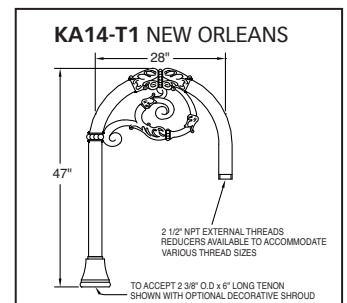
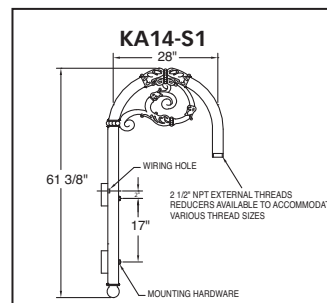
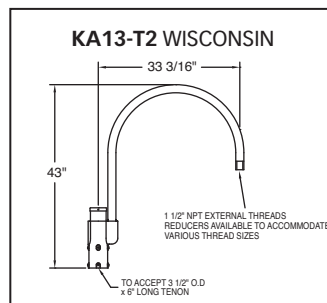
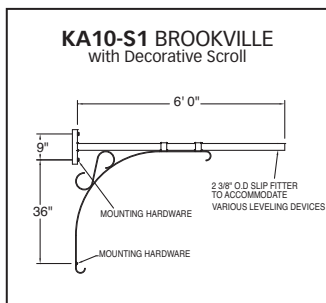
KG DECORATIVE OPTIONS



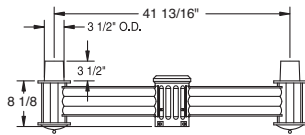
DECORATIVE ARMS

SINGLE & MULTIPLE

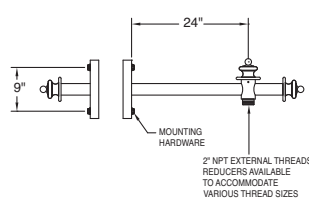
The StressCrete Group offers a vast selection of capitals, finials, arms, and accessories to complete the design of the luminaire and seamlessly integrate it to the pole. To us, ornamental street lighting does not just mean a pole and a luminaire, it means meticulous attention to design and detail.



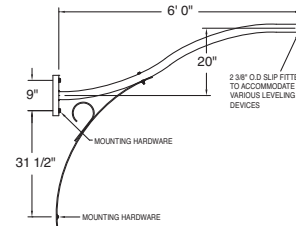
KA28-T-2 VERMONTVILLE



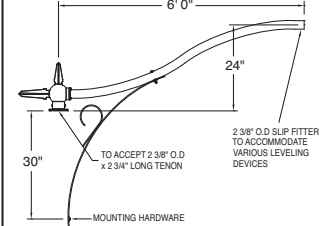
KA29-S



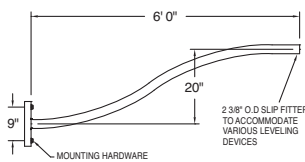
KA30-S SCROLL
with Decorative Scroll



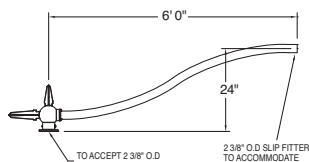
KA30-T-1 SCROLL
with Decorative Scroll



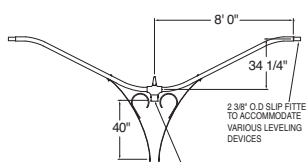
KA32-S



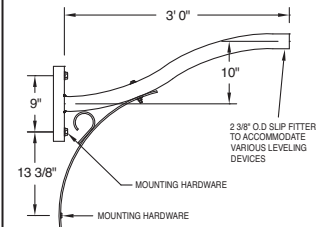
KA32-T



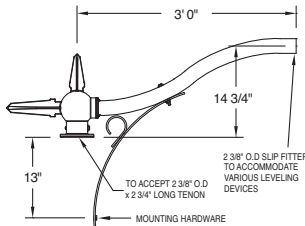
KA36-T



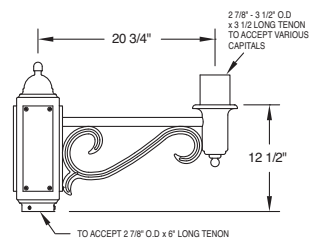
KA40-S MINI SCROLL
with Decorative Scroll



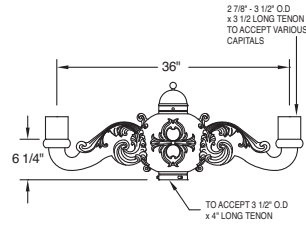
KA40-T



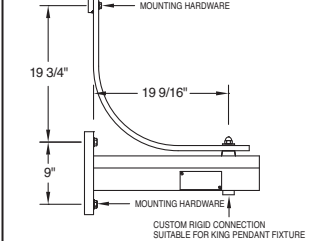
KA43-T1



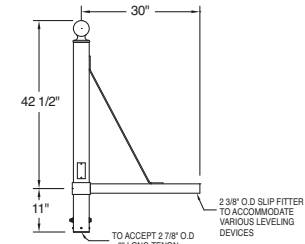
KA44-T FRANKLIN



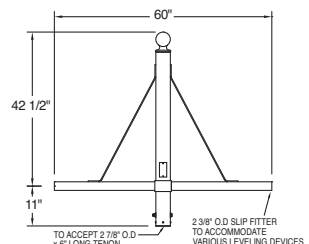
KA51-S MARINA



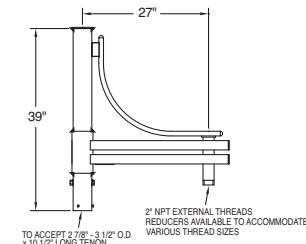
KA54-T1



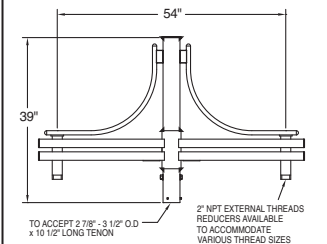
KA54-T2



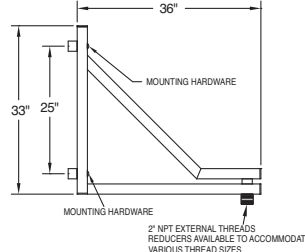
KA55-T1



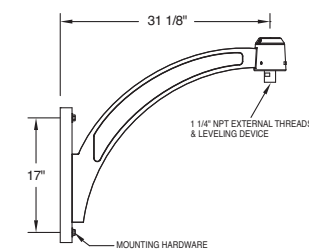
KA55-T2



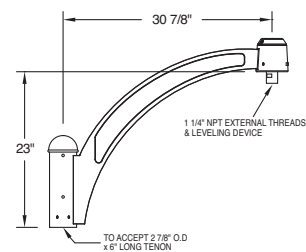
KA56-S



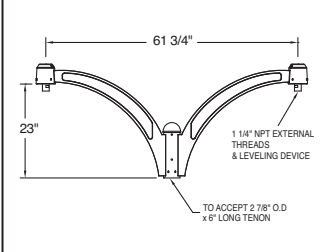
KA57-S



KA57-T1 SWEEP



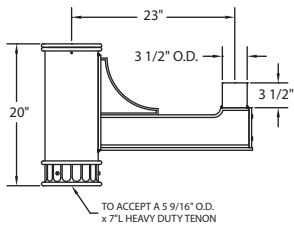
KA57-T2 SWEEP



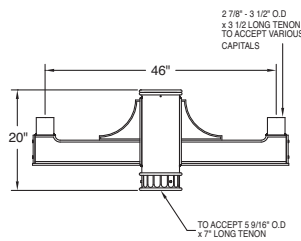
DECORATIVE ARMS

SINGLE & MULTIPLE

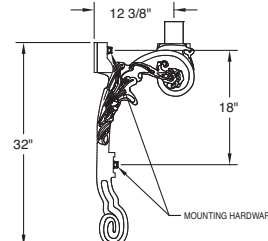
KA58-T1 HOT SPRINGS



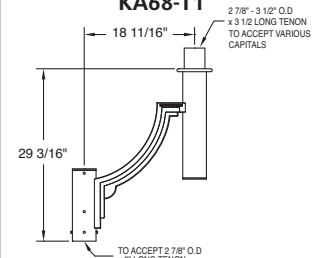
KA58-T2 HOT SPRINGS



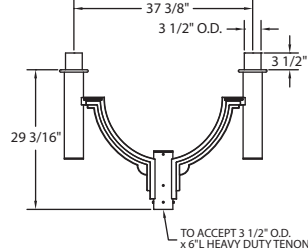
KA59-S



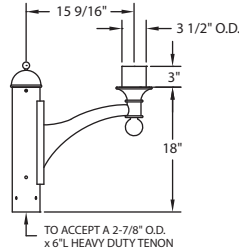
KA68-T1



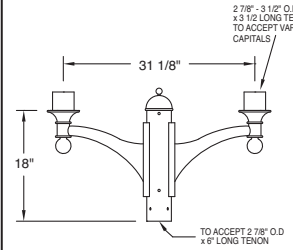
KA68-T2



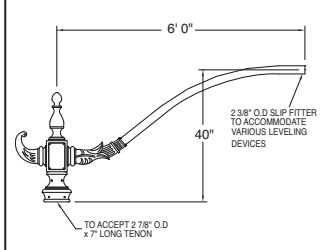
KA69-T1 JEFFERSON



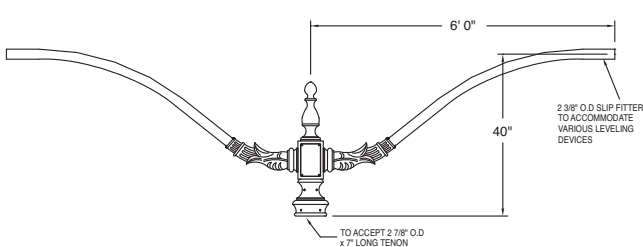
KA69-T2 JEFFERSON



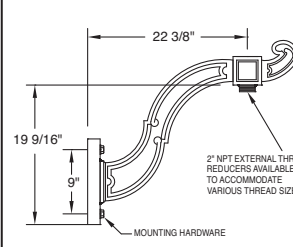
KA72-T1 ATLANTIC



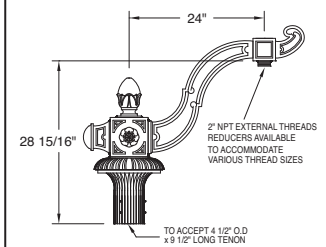
KA72-T2 ATLANTIC



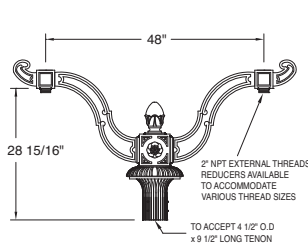
KA75-S



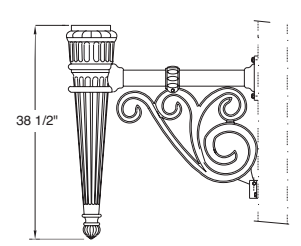
KA75-T1 SANTIAGO



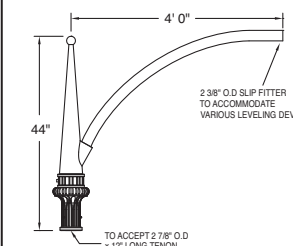
KA75-T2 SANTIAGO



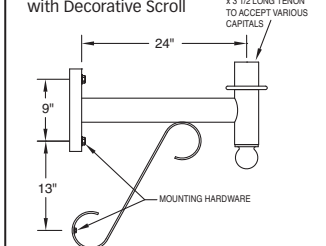
KA79-S CAROLINA



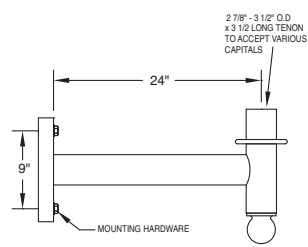
KA84-T



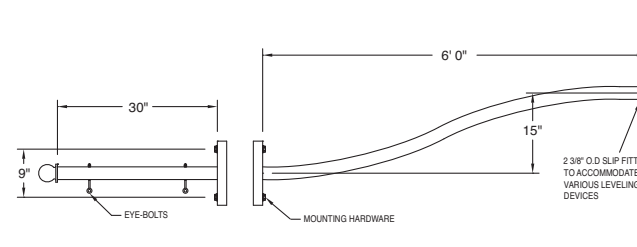
KA90-S AUBURN with Decorative Scroll



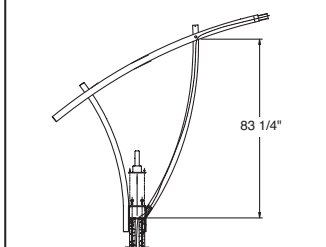
KA93-S



KA94-S1-XX BRONTE

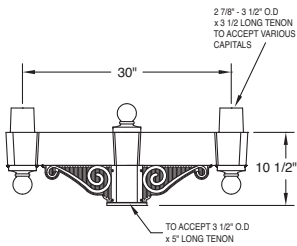
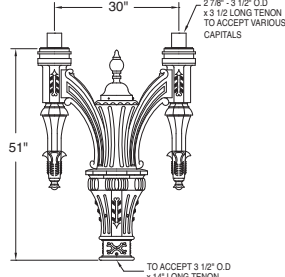
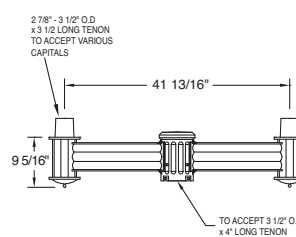
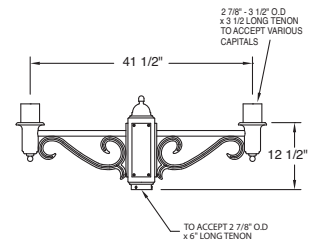
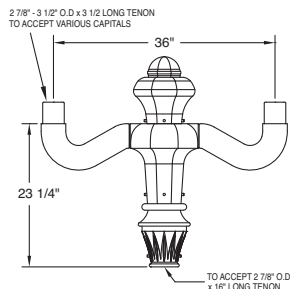
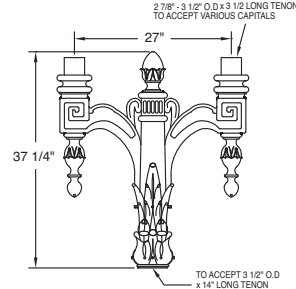
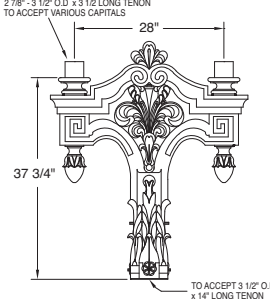
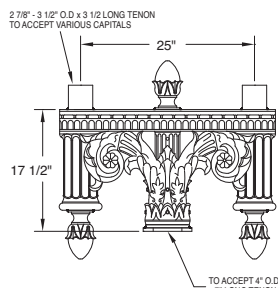
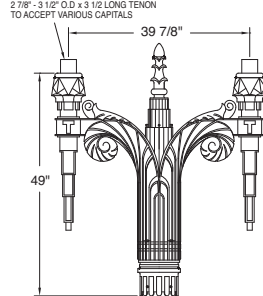
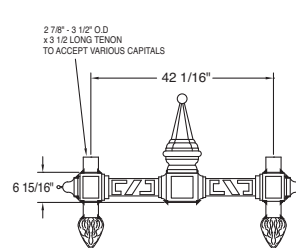
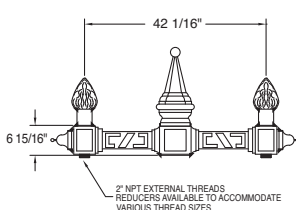
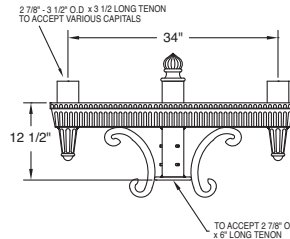
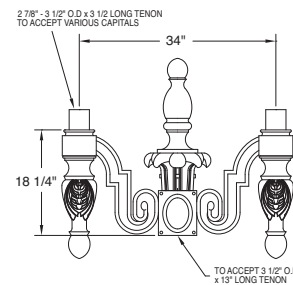


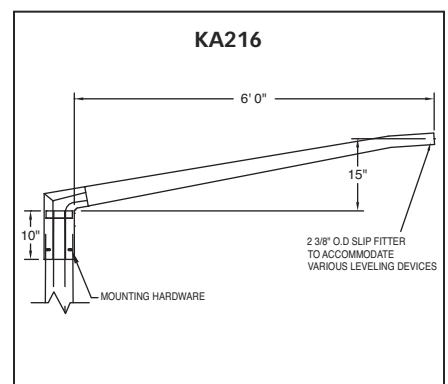
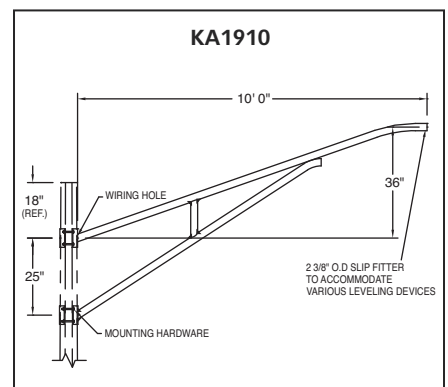
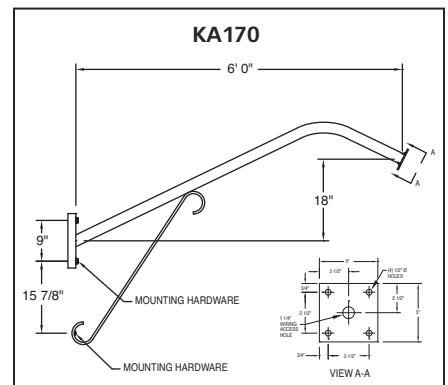
KA95 WINDSOR



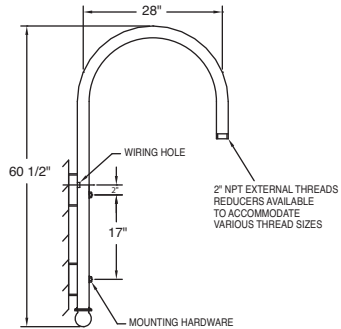
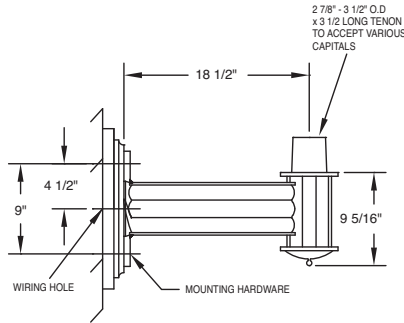
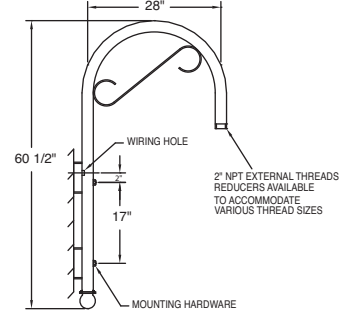
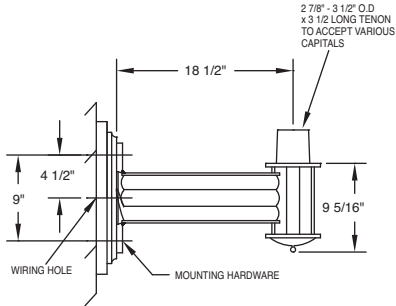
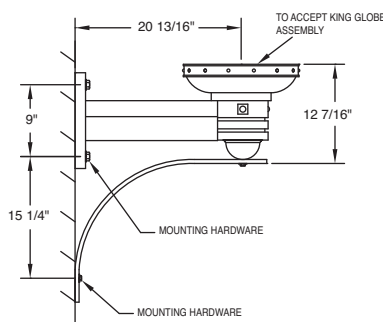
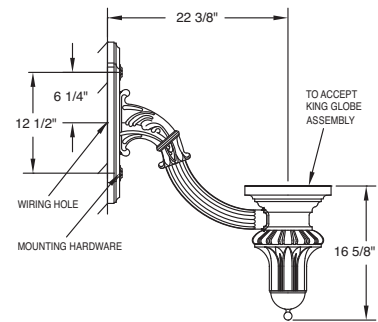
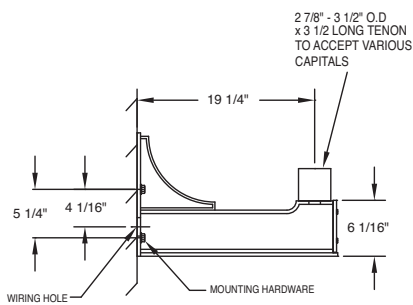
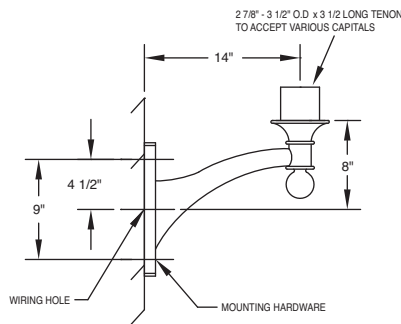
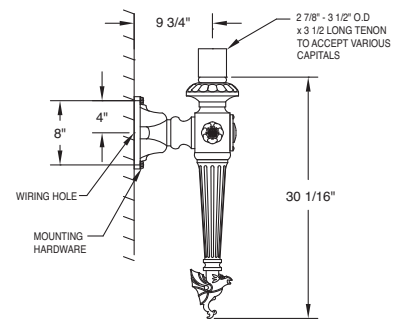
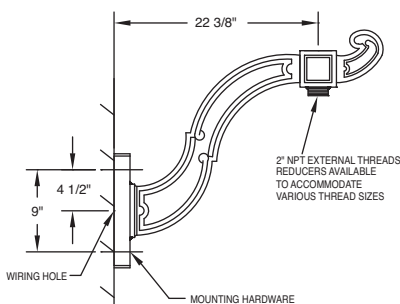
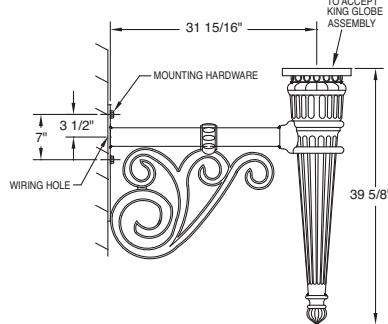
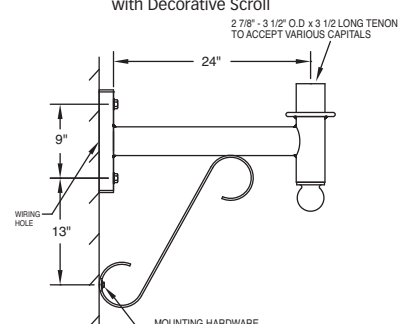
DECORATIVE ARMS

TWIN

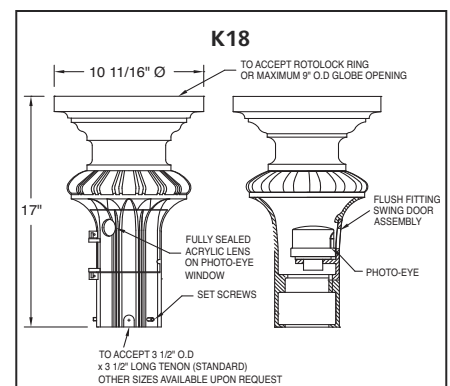
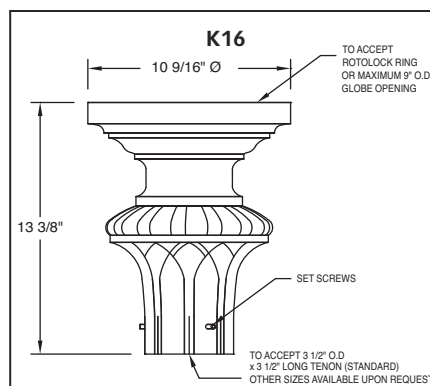
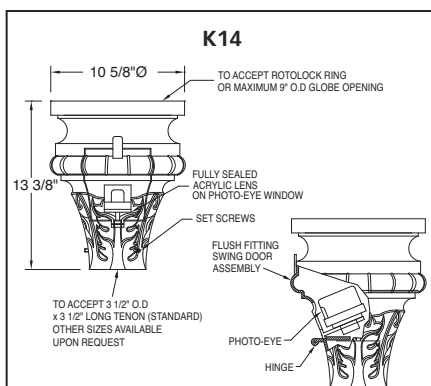
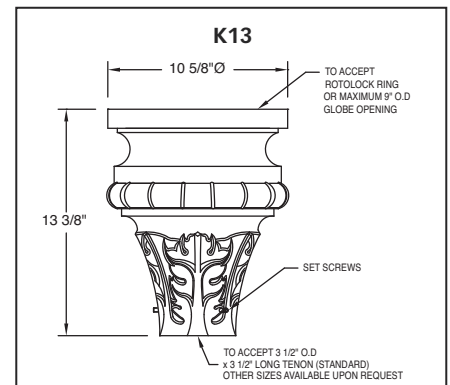
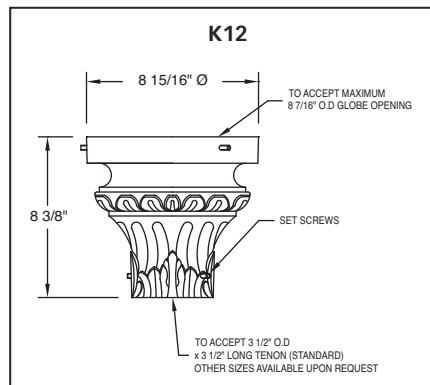
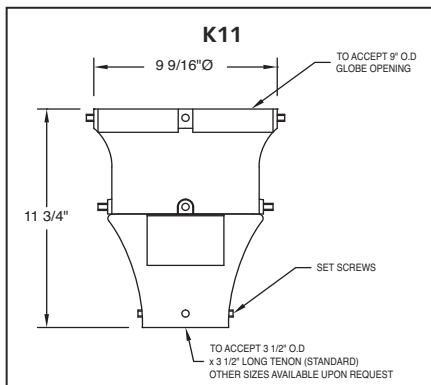
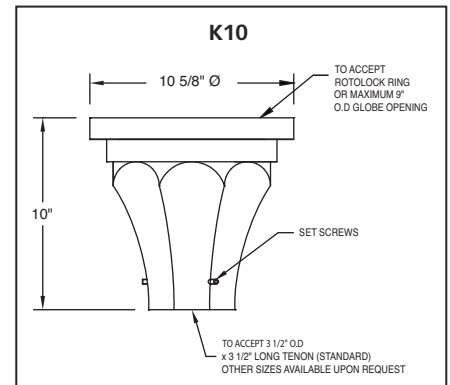
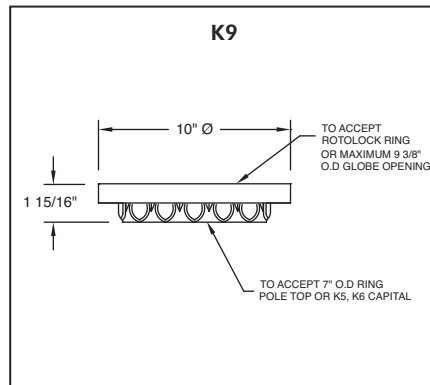
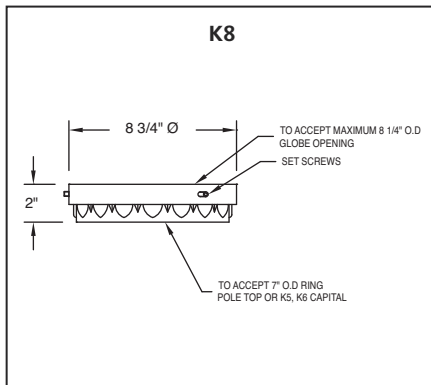
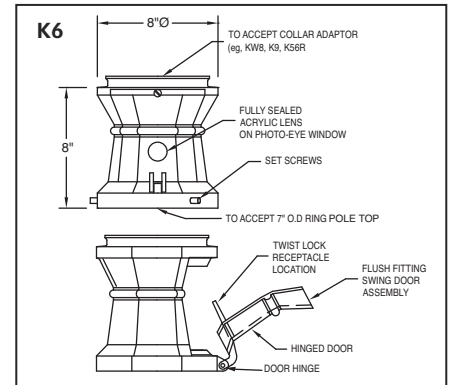
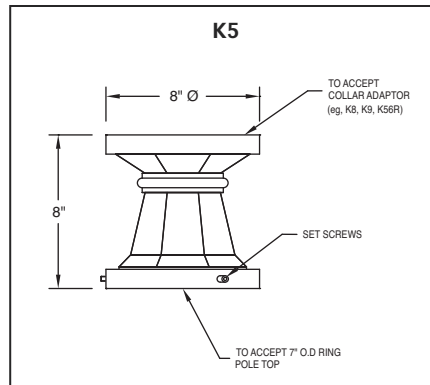
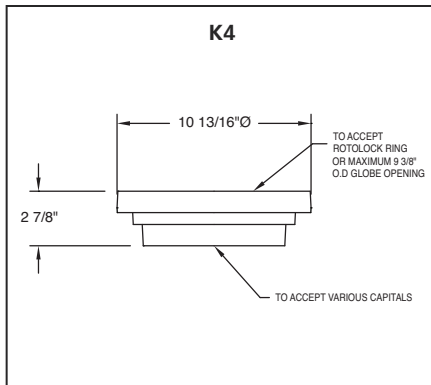
KA21-T2**KA23-T2 CALIFORNIA****KA28-T2****KA43-T2****KA45-T2 31ST STREET****KA63-T2 COHOCTON****KA65-T2 LANSING****KA66-T2****KA70-T2 PACIFIC****KA71-T2 RIVERSIDE****KA71-T2P RIVERSIDE PENDANT****KA88-T2****KA91-T2 REGENCY**

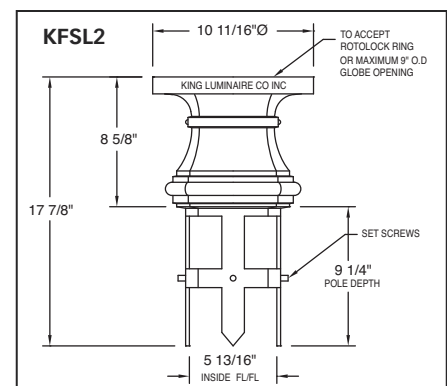
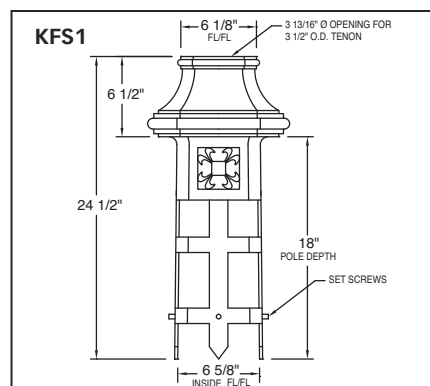
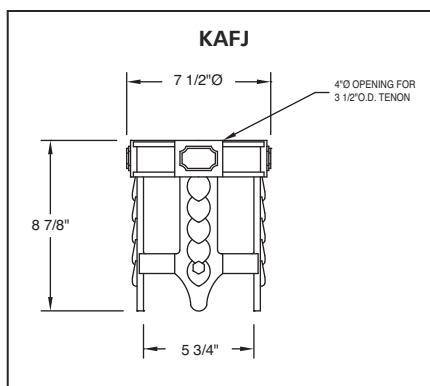
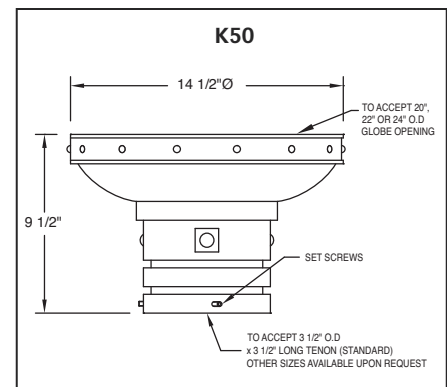
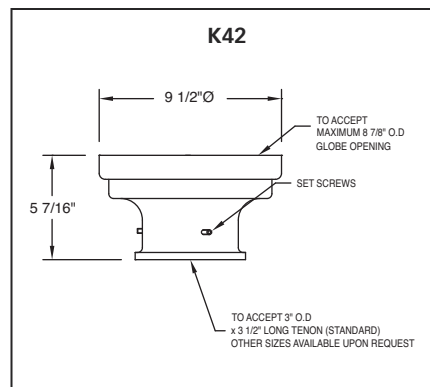
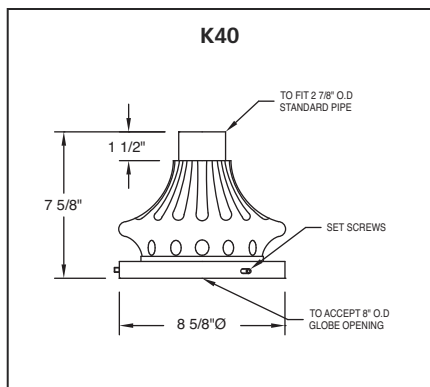
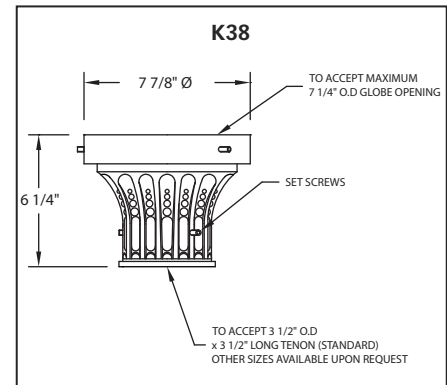
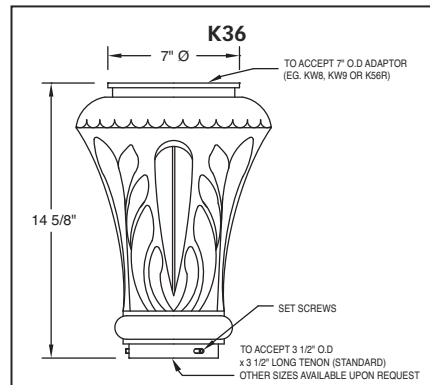
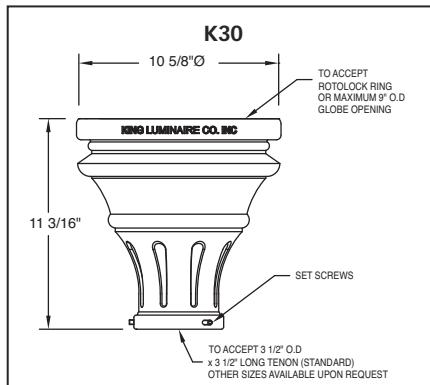
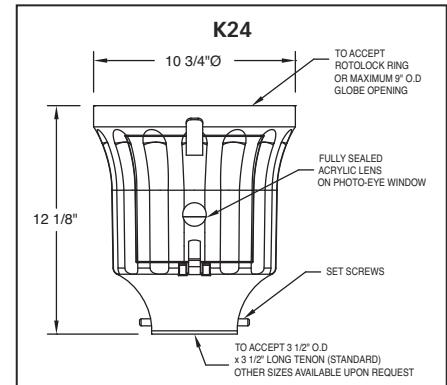
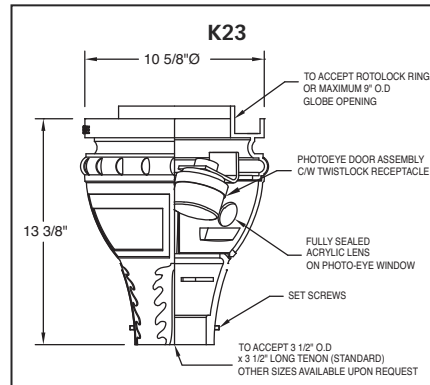
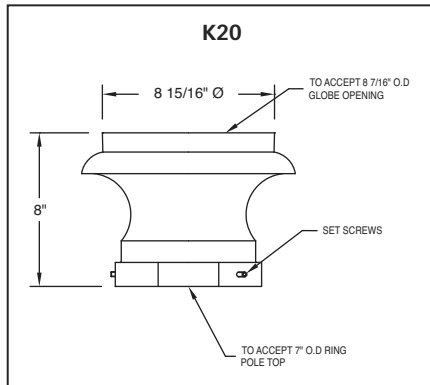


WALL BRACKETS

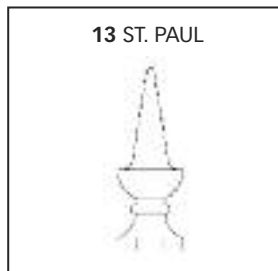
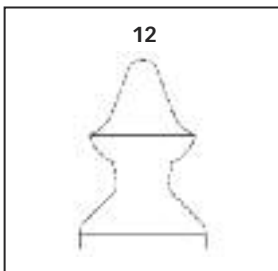
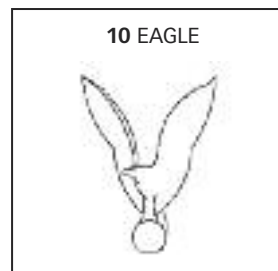
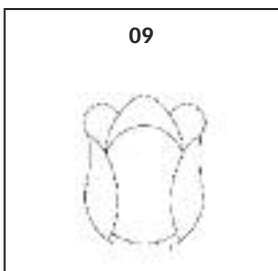
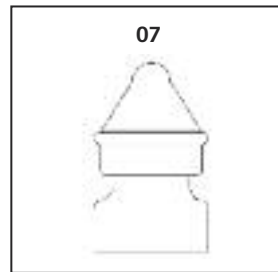
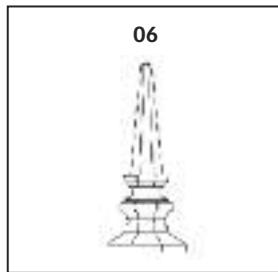
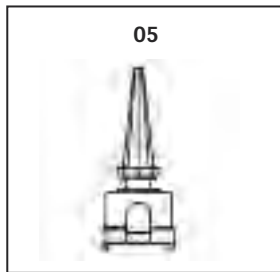
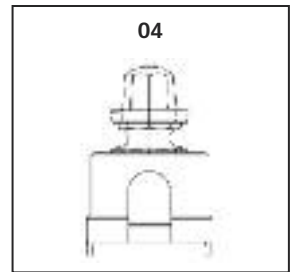
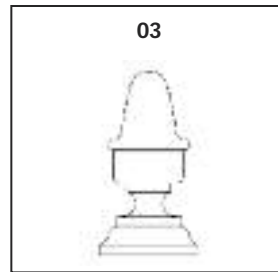
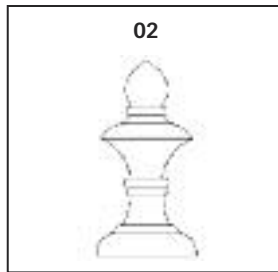
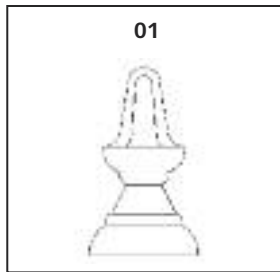
KA15W BISHOPS CROOK

KA16W FLORENTINE

**KA18W BISHOPS CROOK
with Decorative Scroll**

**KA19W FLORENTINE
with Decorative Scroll**

KA50W LAKESHORE

KA52W SAN CARLOS

KA58W HOT SPRINGS

KA69W JEFFERSON

KA74W MICHIGAN

KA75W SANTIAGO

KA79W CAROLINA

KA90W AUBURN
with Decorative Scroll


CAPITALS

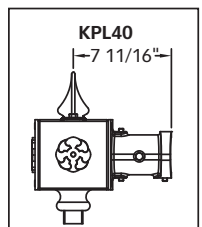
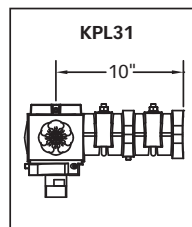
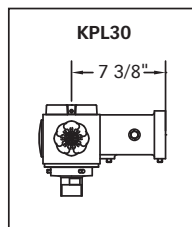
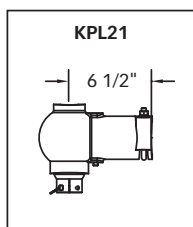
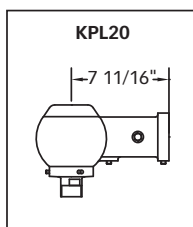
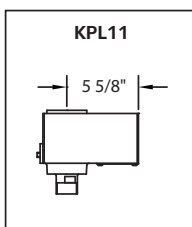
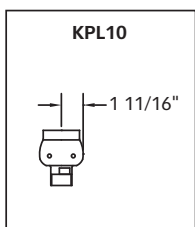




FINIALS



PLUMBIZERS



LED CONVERSION KITS

The King Luminaire LED Conversion Kits offer a simple way to convert to high efficiency LED. With tested optical control and dynamic thermal management, King Luminaire's engineered combination of tower heat sinks and vented finial creates a tested system that requires little maintenance. 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



KCK200 SERIES
MULTIPLE STYLES AVAILABLE



KCK107 MARION
KCK109 CAMBRIDGE



KCK445 SOL-LUX



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

The 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

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

2018

The 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

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