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 wide 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 uplight, 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.

Visit scgrp.com for specification information.
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 warrantied 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

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

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

Visit scgrp.com for specification information.
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

Visit scgrp.com for specification information.
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.

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.

**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.

**Contempra Ring**
An optional accessory that gives a clean decorative look to the traditional K118 Washington globe – 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.

**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.

**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.

**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.*

Visit scgrp.com for specification information.
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.

K124 DECORATIVE OPTIONS

Finials - F#1, F#2, F#3
Many decorative finials are available to modify the look of the K124 Paragon luminaire. 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.

GE Decorative Ring and Struts
An optional accessory based on an accurate historical reproduction of the original General Electric Lighting Company design.

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.

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

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.

Visit scgrp.com for specification information.
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.

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.

Visit scgrp.com for specification information.
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.

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.

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.

Visit scgrp.com for specification information.
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.
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.
K330 VERSAILLES

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

Visit scgrp.com for specification information.
**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.

**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.

Visit scgrp.com for specification information.
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.
**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**

**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 water fronts, this is an impressive looking fixture that is sure to please.

**LED OPTICAL SYSTEMS**

Visit scgrp.com for specification information.
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 SOL-LUX**

Visit scgrp.com for specification information.
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.

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.

Visit scgrp.com for specification information.
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.

**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.
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.

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.

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

K611 BALMORAL

K612

Pendant also available

K600 FINIAL OPTIONS

Visit scgrp.com for specification information.
**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.

**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.

Visit [scgrp.com](http://scgrp.com) for specification information.
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
- I1
- V1
- V2

Visit scgrp.com for specification information.
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.

**K59 CLARKSTOWN**

Visit [scgrp.com](http://scgrp.com) for specification information.
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.

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.

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

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.

Visit scgrp.com for specification information.
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.

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.

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.

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.
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 RADIAN

K202 ARGOSY

K203 FALCONRIDGE

K204 VISCOUNT

Visit scgrp.com for specification information.
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.
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.
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.*

K611 BALMORAL

K600 FINIAL OPTIONS

Visit scgrp.com for specification information.
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 2 3/8” SAG 5 3/8” SHALLOW 10” DEEP DISH

K703 SOLITAIRE JR. K704 CORONET JR. K705 CHICAGO JR.

K707 DORAL JR. K723 FALCONRIDGE JR. K728 MODERNE JR. K729 AURORA JR.

Visit scgrp.com for specification information.
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

FLAT 2 1/2”  SAG 8 1/8”  SHALLOW 14 3/8”  DEEP DISH

K803 SOLITAIRE SR.  K804 CORONET SR.  K805 CHICAGO SR.

K806 SATELLITE SR.  K807 DORAL SR.  K808 EMPIRE

Visit scgrp.com for specification information.
Available with FLAT lens only.

Visit scgrp.com for specification information.
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

Visit scgrp.com for specification information.
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**

Visit scgrp.com for specification information.
K56 CLEVELAND/TUDOR

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.

POST TOP
ALSO AVAILABLE

LED OPTICAL SYSTEMS

HID OPTICAL SYSTEMS

Visit scgrp.com for specification information.
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

KA14-T
New Orleans Arm

KG14 Luminaire C/W K22 Capital

KA49-S-4.5
London Arm

KG20 Luminaire C/W Regal Basket & K51 Capital

Visit scgrp.com for specification information.
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

Visit scgrp.com for specification information.
DECORATIVE ARMS
TWIN

KA21-T2
2 7/8" - 3 1/2" O.D x 10 1/2" LONG TENON
TO ACCEPT VARIOUS CAPITALS

KA23-T2 CALIFORNIA
10 1/2" x 30"
2 7/8" - 3 1/2" O.D x 10 1/2" LONG TENON
TO ACCEPT VARIOUS CAPITALS

KA28-T2
30" x 14"
2 7/8" - 3 1/2" O.D x 3 1/2 LONG TENON
TO ACCEPT VARIOUS CAPITALS

KA43-T2
41 1/2" x 12 1/2"
2 7/8" - 3 1/2" O.D x 3 1/2 LONG TENON
TO ACCEPT VARIOUS CAPITALS

KA45-T2 31ST STREET
23 1/4" x 25"
2 7/8" - 3 1/2" O.D x 14" LONG TENON
TO ACCEPT VARIOUS CAPITALS

KA63-T2 COHOCTON
37 1/4" x 27"
2 7/8" - 3 1/2" O.D x 14" LONG TENON
TO ACCEPT VARIOUS CAPITALS

KA65-T2 LANSING
37 3/4" x 28"
2 7/8" - 3 1/2" O.D x 14" LONG TENON
TO ACCEPT VARIOUS CAPITALS

KA66-T2
17 1/2" x 25"
2 7/8" - 3 1/2" O.D x 7" LONG TENON
TO ACCEPT VARIOUS CAPITALS

KA70-T2 PACIFIC
6 15/16" x 6 10/16"
2 7/8" - 3 1/2" O.D x 6" LONG TENON
TO ACCEPT VARIOUS CAPITALS

KA71-T2 RIVERSIDE
6 15/16" x 18 1/4"
2 7/8" - 3 1/2" O.D x 10 1/2" LONG TENON
TO ACCEPT VARIOUS CAPITALS

KA71-T2P RIVERSIDE PENDANT
6 15/16" x 42 1/16"
2" NPT EXTERNAL THREADS
REDUCERS AVAILABLE TO ACCOMMODATE VARIOUS THREAD SIZES

KA88-T2
12 1/2" x 34"
2 7/8" - 3 1/2" O.D x 2 7/8" LONG TENON
TO ACCEPT VARIOUS CAPITALS

KA91-T2 REGENCY
18 1/4" x 34"
2 7/8" - 3 1/2" O.D x 2 7/8" LONG TENON
TO ACCEPT VARIOUS CAPITALS

Visit scgrp.com for specification information.
STREET LIGHTING ARMS

KA110

KA120

KA150-R-T

KA150-O-T

KA166

KA170

KA186

KA1910

KA206

KA216

Visit scgrp.com for specification information.
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

Visit scgrp.com for specification information.
CAPITALS

TO ACCEPT VARIOUS CAPITALS

2 7/8"

TO ACCEPT ROTOLOCK RING OR MAXIMUM 9 3/8" O.D GLOBE OPENING

10 13/16"Ø

TO ACCEPT HINGE

TO ACCEPT TWIST LOCK RECEPTACLE LOCATION

3 1/2" Ø x 3 1/2" LONG TENON (STANDARD)

OTHER SIZES AVAILABLE UPON REQUEST

FULLY SEALED ACRYLIC LENS ON PHOTOCYE WINDOW

TO ACCEPT 7" O.D RING POLE TOP

8" Ø

TO ACCEPT ROTOLOCK RING OR MAXIMUM 9" O.D GLOBE OPENING

TO ACCEPT 3 1/2" Ø x 3 1/2" LONG TENON (STANDARD)

OTHER SIZES AVAILABLE UPON REQUEST

FULLY SEALED ACRYLIC LENS ON PHOTOCYE WINDOW

TO ACCEPT 7" O.D RING POLE TOP

8 15/16" Ø

TO ACCEPT ROTOLOCK RING OR MAXIMUM 9 3/8" O.D GLOBE OPENING

TO ACCEPT 3 1/2" Ø x 3 1/2" LONG TENON (STANDARD)

OTHER SIZES AVAILABLE UPON REQUEST

FULLY SEALED ACRYLIC LENS ON PHOTOCYE WINDOW

TO ACCEPT 7" O.D RING POLE TOP

8" Ø

TO ACCEPT ROTOLOCK RING OR MAXIMUM 9" O.D GLOBE OPENING

TO ACCEPT 3 1/2" Ø x 3 1/2" LONG TENON (STANDARD)

OTHER SIZES AVAILABLE UPON REQUEST

FULLY SEALED ACRYLIC LENS ON PHOTOCYE WINDOW

TO ACCEPT 7" O.D RING POLE TOP

8 3/4" Ø

TO ACCEPT MAXIMUM 8 1/4" O.D GLOBE OPENING

TO ACCEPT 3 1/2" Ø x 3 1/2" LONG TENON (STANDARD)

OTHER SIZES AVAILABLE UPON REQUEST

FULLY SEALED ACRYLIC LENS ON PHOTOCYE WINDOW

TO ACCEPT 7" O.D RING POLE TOP

8 3/8" Ø

TO ACCEPT ROTOLOCK RING OR MAXIMUM 9" O.D GLOBE OPENING

TO ACCEPT 3 1/2" Ø x 3 1/2" LONG TENON (STANDARD)

OTHER SIZES AVAILABLE UPON REQUEST

FULLY SEALED ACRYLIC LENS ON PHOTOCYE WINDOW

TO ACCEPT 7" O.D RING POLE TOP
FINIALS

01 02 03 04
05 06 07 08
09 10 11 12
13 14

FINIAL #1
FINIAL #2
FINIAL #3

FINIALS

PLUMBIZERS

KPL10
KPL11
KPL20
KPL21
KPL30
KPL31
KPL40

Visit scgrp.com for specification information.
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.

Visit scgrp.com for specification information.
# 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.
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 Ontario Foundry Ltd., and begins operations in Stoney Creek, Ontario.

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.

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