

Landscape Lighting Collection

Accent, Path & In-Grade Lighting



KIM LIGHTING



HUBBELL
Lighting

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Kim Lighting, a Division of Hubbell Lighting Inc., is founded on a rich history and culture of innovation, born almost 80 years ago from the efforts of a unique individual, F. B. Nightingale.

F. B. Nightingale, born on December 26, 1885, spent his early career studying magic. He performed his act in vaudeville at Madison Square Garden and from there, worked his way to the top of the entertainment field. When the birth of silent films drew crowds away from live performances, Nightingale changed his profession.

Working for General Electric, he spent several years as a top salesman in Asia with GE's International Division. Returning to Los Angeles with the title of Illuminating Engineer, he designed layouts for commercial and industrial facilities throughout the Southwest. Just one year from a pensioned retirement, he was discharged by GE, on the day after Christmas in 1932. At 47 years old, he was about to start his third major career.

After building a lighting studio in Altadena, California, in the foothills of the San Gabriel mountains, he offered the space free of charge to garden clubs, landscape architects, and others to use for buffet parties. During these parties, he would demonstrate how lighting could enhance gardens, fountains and the outdoor environment.

In response to this very successful selling technique, Nightingale founded Kim Manufacturing Company to meet the new found demand from prospective customers.



F. B. Nightingale

If the client decided to purchase fixtures, Nightingale would mark the installation spots and supervise the work of the electricians. This led to a service called "Party Lighting by Nightingale," providing lighting for weddings and Hollywood gatherings with a celebrity client list of such greats as Gene Autry, Clark Gable, Cary Grant, Walt Disney and Ronald Reagan.

In 1952, at the age of 67, F. B. Nightingale retired, selling Kim Manufacturing to his daughter and son-in-law, Nancy and Bill Eppard. They launched a campaign to sell Kim Lighting products through a national network of representatives who called on architects and engineers.

By 1955, Kim Manufacturing had outgrown its small studio and moved to its first plant in Pasadena. The firm had become the leading manufacturer of landscape lighting in the United States.

In the 1960s, Kim Lighting pushed landscape lighting below grade with the Well Light. This innovation drew the eye away from the fixture and towards the beauty of the nighttime landscape.

In 1970, Kim Lighting expanded to a location in City of Industry and brought its innovation to architectural outdoor lighting with the EKG, the first full-cutoff area/site luminaire.

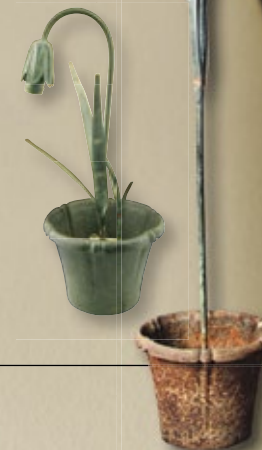
Other outdoor lighting innovations followed including the square optic Type 5 the AFL series of architecturally relevant floodlights, the PGL

parking garage luminaire, the full cutoff Wall Director® luminaire, the WARP9® and aimed optic LED technology.

Kim Lighting continues to innovate in landscape lighting, offering a broad array of styles and lamp offerings from incandescent and halogen to HID and the latest LED technology.

Today, Kim Lighting is known throughout the world as a premier designer and manufacturer of high performance, high quality, architecturally relevant landscape and outdoor lighting, still following the timeless values of innovation, education, and uncompromising quality established by F. B. Nightingale.

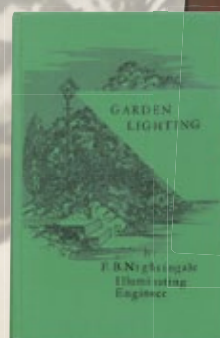
As an industry leader, Kim Lighting products are the standard our competitors aspire to. Some lines by Rudyard Kipling have become a company saying: "They copied, and copied, and copied, but they couldn't copy my mind. So I left them sweating and stealing, a year-and-a-half behind."



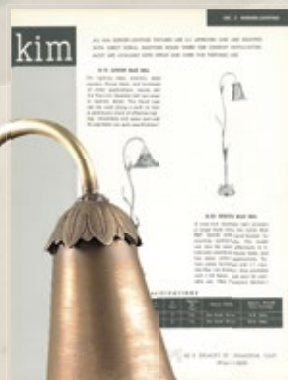
F. B. Nightingale's innovative Tulip and Cat Tail landscape lights.

KIM LIGHTING

Kim Lighting is known throughout the world as the premier designer and manufacturer of quality, high performance, and architecturally relevant outdoor lighting solutions. Kim Lighting is a division of Hubbell Lighting, Inc.



With his Hollywood clientele and publication of books in the late 1950's and early 1960's, F. B. Nightingale established his reputation as the "Father of Landscape Lighting".



Traditional Floral

F. B. Nightingale's classic spun copper and cast brass Traditional Floral and Wren House are still in our catalog.



Wren House



Kim landscape fixtures are still available in timeless copper and brass. The die-cast brass C736SP Scarab shown here, offers state-of-the-art LED lighting technology for environmental friendliness and long life.

Timeless Values

Quality

BRASS AND COPPER

Designing, manufacturing and finishing copper and brass fixtures is a craft that dates back eight decades at Kim Lighting. Our copper and brass fixtures are constructed of the ultimate materials for corrosion resistance. They are offered in a hand applied verde patina, or unfinished to allow natural aging.

ALUMINUM

When brass or copper isn't in the budget, Kim offers die-cast, low copper alloy (<0.6% Cu), aluminum. Extra heavy wall thickness is engineered into every component for increased strength, and each aluminum fixture receives a powder coat paint finish.

COMPOSITE MATERIAL

After years of research, Kim engineers developed a blend of materials to produce a superior composite perfect for an in-ground housing. As with all composite materials, exposure to UV radiation must be minimized. A solid cast brass cover seals the unit and protects the composite material from UV degradation.

FINISHING

Kim's acid etched verde green patina was developed by F. B. Nightingale over seven decades ago. The hand applied verde green patina is an accelerated aging process duplicating the natural verde green that forms on copper and brass after years of exposure to sun and moisture. Like natural verde green patina, Kim verde green patina is not permanent and will undergo considerable change depending on location and environment, wearing away and re-forming naturally depending on humidity levels and the presence of airborne salts.

Kim's natural, unfinished brass or copper fixtures will rapidly age to a rich bronze color when exposed to humidity in the outdoor environment, and may develop areas of verde green patina matching the same color as our hand applied verde green patina.

Aluminum fixtures receive a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors include Black (BL), Dark Bronze (DB) and Verde Green (GR). Custom colors available upon request



Kim's hand applied verde green patina is shown on a Traditional copper and brass Path Light shown at left.



Traditional Path Light with cone hood in Black finish



Kim's TGIC powdercoat finish is applied electrostatically for added durability



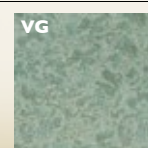
LTV81 Pour Box

STANDARD FINISHES:

Die-Cast Brass

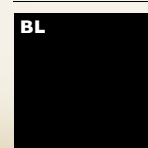


Natural Bronze

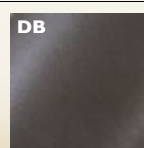


Verde Green Patina

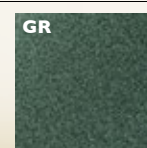
Die-Cast Aluminum



Black



Dark Bronze



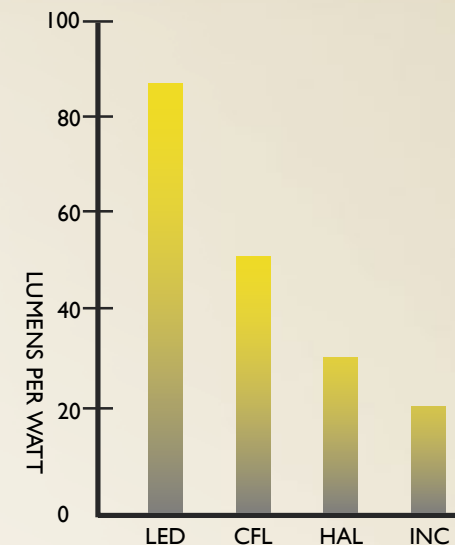
Verde Green

Kim landscape luminaires are engineered to use the latest lamp technology including LED, halogen and compact fluorescent. This assures maximum performance with minimum energy consumption.

New solid-state lighting technology requires advanced heat dissipation, innovative optical control, and rugged luminaire construction to truly realize its promise. Kim Lighting's LED landscape luminaires exceed these requirements with a full line of durable, multi-voltage high performance solutions designed for a wide variety of landscape applications.

Conventional light-emitting processes involve generating excess heat or exciting gasses to obtain effective light levels. These processes waste significant energy because a huge portion of input electricity is not directed toward producing visible light. LEDs employ a non-toxic chemical interaction generating very little heat. A much higher percentage of the electricity is utilized toward light production, cutting down overall power consumption considerably.

LIGHT SOURCE COMPARISON



Energy Savings	—	20%	45%	70%
Hrs. of Operation	50,000	15,000	4,000	2,000

For the exception of LED, values are based on general lamp characteristic averages. LED average values are based on Kim Lighting's LM-79 test reports. When doing a lamp comparison, always consult the manufacturer's technical specification sheets for the most current product information.

For photometric and comprehensive specification data, log onto www.kimlighting.com.



Performance

Scarab

Specifications

HOUSING: Die-cast brass or aluminum body.

SWIVEL: Die-cast brass or aluminum with locking teeth and 1/2" solid brass NPT mount. Provides horizontal rotation independent of the threaded mount. Swivel locked by 1/4-20 stainless set screw. Clear anodized prior to powder coating for added corrosion resistance.

LENS FRAME: Integral die-cast brass or aluminum lens ring and glare shield.

LENS: Tempered clear soda lime glass with silicone gasket. Flush with lens frame to promote water runoff when positioned upward.

GASKETING: Silicone gaskets throughout.

DRIVER/OPTICAL SYSTEM: 3 LED emitters configured in a triangle array comprised together as a module. Each LED is encapsulated under a precision optical prism to produce a narrow flood pattern. The -40°C driver is within the module and operates on 12V AC or DC current, 9.8 watt, 0.816 amp.

WIRING: 6' No. 18-2 12V cable with spade connectors for low voltage cable system connection.

FINISH: Die-cast brass in Natural (NB) or Verde Green Patina (VG). Die-cast aluminum in Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: UL Listed to U.S. and Canadian safety standards for wet locations.

The Scarab Series combines integrated design and application flexibility to produce a landscape accent system that meets the broadest range of illumination needs.

Die-Cast Brass

1 FIXTURE	SOURCE	VOLTS	2 FINISH
KLV716	10W, 3 LED's, 3000K	12V ¹	NB Natural Brass VG Verde Green Patina

Die-Cast Aluminum

FIXTURE	SOURCE	VOLTS	FINISH
KLV711	10W, 3 LED's, 3000K	12V ¹	BL Black DB Dark Bronze GR Verde Green

3 OPTIONS (For Brass and Aluminum Fixtures)

					
HL71 ^{2,3} Hex Cell Louvers	SL71 ^{2,4} Spread Lens	PL71 ^{2,4} Prismatic Lens	AGS71 ^{5,6} Adjustable Glare Shield	FGS71 ^{5,6} Full Glare Shield	DS71 Debris Screen (Full Glare Shield only)

NOTES: ¹Remote transformer required, purchased separately.

²Inserts behind lens into existing lens gasket. ³Cannot be used in combination with SL Spread or PL Prismatic Lens.

⁴Cannot be used in combination with HL Hex Cell Louver. ⁵Finished to match fixture.

⁶Replaces standard lens ring/hood on fixture. See pg. 29-31 for Mounting Accessories.

ORDERING EXAMPLE

FIXTURE	FINISH	OPTIONS
KLV716	DB	AGS71
1	2	3



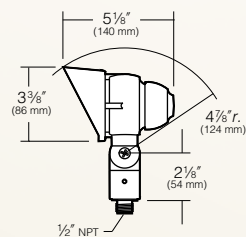
For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



KLV716 in NB Natural Brass finish



KLV711 in BL Black finish



KLV716/KLV711

Scarab

Specifications

HOUSING: Die-cast brass or aluminum body.

SWIVEL: Die-cast brass or aluminum with locking teeth and 1/2" solid brass NPT mount. Provides horizontal rotation independent of the threaded mount. Swivel locked by 1/4-20 stainless set screw. Clear anodized prior to powder coating for added corrosion resistance.

GASKETING: Silicone gaskets throughout.

FASTENERS: Stainless steel.

WIRING: No. 18AWM rated 105°C.

OPTICAL SYSTEM: High performance acrylic optic securely attached to internal heat sink for maximum thermal dissipation.

DRIVER: Universal Voltage from 120 to 277V, ±10% tolerance and -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

FINISH: Die-cast brass in Natural (NB) or Verde Green Patina (VG). Die-cast aluminum in Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CAN/CSA C22.2 No. 250.0-08 Luminaires. LEDs and drivers are RoHS compliant.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

The latest Scarab LEDs provide a higher lumen output with a newly sealed optical array for improved corrosion resistance and they offer Spot and Narrow Flood distributions for increased precision in lighting control.

Die-Cast Brass or Aluminum

1 FIXTURE	CURRENT	2 SOURCE	WATTS	VOLTS	3 FINISH
C700S3 C700F3 EL700S3 EL700F3	350mA	7L 3K, 4K or 5K 9L 3K, 4K or 5K 12L 3K, 4K or 5K	9W 11W 14W	UV	NB Natural Brass VG Verde Green Patina, Brass BL Black, Alum. DB Dark Bronze, Alum. GR Verde Green, Alum.

4 OPTIONS (For Brass and Aluminum Fixtures)

		
AGS72 ^{1,4,5} AGS73 ^{2,4,5} AGS74 ^{3,4,5} Adjustable Glare Shield	FGS72 ^{1,4,5} FGS73 ^{2,4,5} FGS74 ^{3,4,5} Full Glare Shield	DS72 ¹ DS73 ² DS74 ³ Debris Screen (Full Glare Shield only)

KEY: C = Brass, EL = Aluminum, S = Spot, F = Narrow Flood, 3 = 350mA

7L = 7 LEDs, **9L** = 9 LEDs, **12L** = 12 LEDs, **3K** = 2800K to 3175K, **4K** = 3800K to 4600K, **5K** = 4600K to 5600K, **UV** = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

NOTES: ¹For EL700/7L. ²For EL700/9L. ³For EL700/12L. ⁴Finished to match fixture.

⁵Replaces standard lens ring/hood on fixture. See pg. 29-31 for Mounting Accessories.

ORDERING EXAMPLE

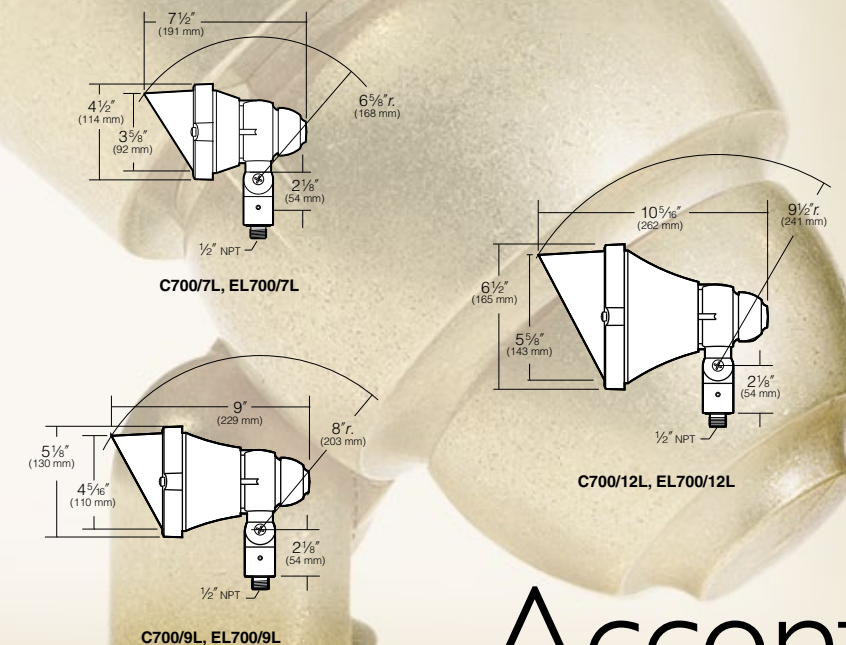
FIXTURE	SOURCE	FINISH	OPTIONS
EL700S3	7L5KUV	DB	AGS72
1	2	3	4



For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



C700 in NB Natural Brass finish



Accent

Micro-Flood

Specifications

HOUSING AND LENS FRAME: Die-cast low copper alloy aluminum.

SWIVEL: Die-cast aluminum with locking teeth and 1/2" solid brass NPT mount. Provides horizontal rotation independent of the threaded mount. Clear anodized prior to powder coating for added corrosion resistance.

GASKETING: Silicone gaskets throughout.

FASTENERS: Stainless steel.

WIRING: (KLV217) 6' No. 18-2 12V cable with spade connectors for low voltage cable system connection. (EL217) No. 18SF rated 200°C. (EL218) No. 18AWM rated 105°C.

LENS: (KLV217) Clear flat tempered glass.

OPTICAL SYSTEM: (KLV217) A total of 3 LED emitters configured in a rectangular array comprised together as a module. (EL218) A total of 8 LED emitters configured in a rectangular array comprised together as a module. High performance acrylic optic securely attached to internal heat sink for maximum thermal dissipation. Available in 3000K, 4200K and 5100K.

DRIVER: (KLV217) Constant current electronic driver, 12V input. -40°F starting temperature. (EL217/EL218) Universal Voltage from 120 to 277V with a ±10% tolerance and -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

FINISH: Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CAN/CSA C22.2 No. 250.0 -08 Luminaires. LEDs and drivers are RoHS compliant.

The Micro-Flood's unique swivel mount provides superior aiming without loosening over time. Kim Lighting's newest version offers a high lumen output with a sealed optical array for improving corrosion resistance and Spot and Narrow Flood distributions for increased precision in lighting control.

Die-Cast Aluminum

1 FIXTURE	2 SOURCE	VOLTS	WATTS	3 FINISH
KLV217¹	3L 3K, 4K or 5K	— 12V	4W	BL Black DB Dark Bronze GR Verde Green
EL218S3 EL218F3	8L 3K, 4K or 5K	UV 120 to 277V	10W	
EL218S5 EL218F5	8L 3K, 4K or 5K	UV 120 to 277V	16W	

4 OPTIONS



BD215²
Barn Doors



FH215²
Fixed Hood

KEY: **FL** = Flood, **S** = Spot, **F** = Narrow Flood, **3** = 350mA, **5** = 550mA, **3L** = 3 LEDs, **8L** = 8 LEDs, **3K** = 2800K to 3175K, **4K** = 3800K to 4600K, **5K** = 4600K to 5600K, **UV** = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

NOTES: ¹Remote transformer required, purchased separately.

²Specify finish, BL - Black, DB - Dark Bronze, GR - Verde Green. See pg. 29-31 for Mounting Accessories.

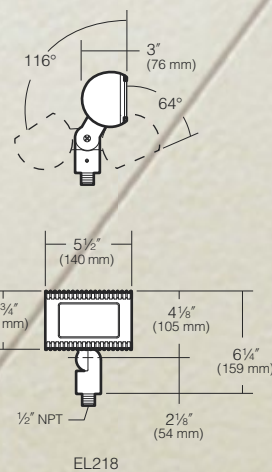
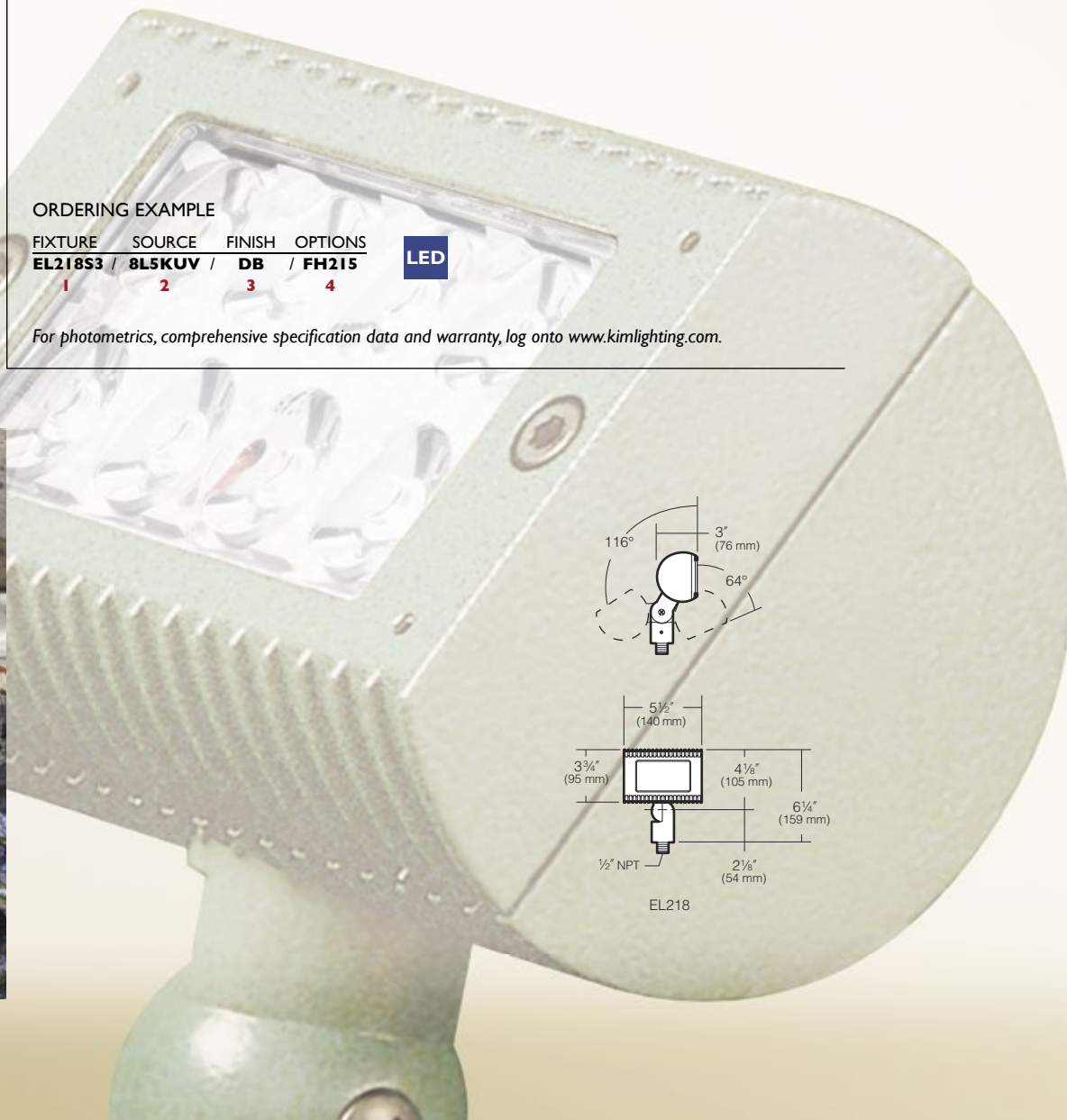
ORDERING EXAMPLE

FIXTURE	SOURCE	FINISH	OPTIONS	LED
EL218S3	8L5KUV	DB	FH215	
1	2	3	4	

For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



EL218 in Black finish



Bell Wall

Specifications

HOUSING AND LENS FRAME: Die-cast brass or aluminum. Frame attaches to housing with four captive 1/4-20 stainless steel slotted cap screws.

GASKETING: Silicone gaskets throughout.

ARM: Cast brass or aluminum. Head is independently rotatable 360° vertically from top dead center. Head may be positioned straight up. Set screw provided for locking position.

WALL PLATE: Die-cast brass or aluminum.

Attaches to stainless steel plate for mounting to any standard electrical outlet box. Internal set screw provided for locking position.

LENS: Tempered clear soda lime glass.

WIRING: (KLV57, KLV52) No. 18-2 12V cord.

(AN52, AN57) No. 18AWM rated 105°C.

OPTICAL SYSTEM: A total of 3 or 9 LED emitters configured in a rectangular array comprised together as a module. Available in 3000K, 4200K and 5100K.

DRIVER: (KLV57, KLV52) Constant current electronic driver, 12V input. -40°F starting temperature. (AN52, AN57) 120 to 277V Universal Voltage, ±10% tolerance, -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

FINISH: Die-cast brass in Natural (NB) or Verde Green Patina (VG). Die-cast aluminum in Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: The fixture is listed with ETL for outdoor wet location use. Conforms to UL 1598, 8750 and Canadian CSA Std. C22.2 No. 250.0.

The Bell classic landscape illuminator is a slim, internationally styled fixture featuring a rotatable head that can be adjusted upward to accent an architectural detail or downward to illuminate a walkway or stairway.

Die-Cast Brass

1 FIXTURE	2 SOURCE	VOLTS	WATTS	3 FINISH
KLV57¹	3L 3K, 4K or 5K	12V	5.3W	NB Natural Brass VG Verde Green Patina
AN57	3L 3K, 4K or 5K	UV	5.3W	
	9L 3K, 4K or 5K	UV	11.9W	

Die-Cast Aluminum

1 FIXTURE	2 SOURCE	VOLTS	WATTS	3 FINISH
KLV52¹	3L 3K, 4K or 5K	12V	5.3W	BL Black, DB Dark Bronze GR Verde Green
AN52	3L 3K, 4K or 5K	UV	5.3W	
	9L 3K, 4K or 5K	UV	11.9W	

4 OPTIONS (For Brass and Aluminum Fixtures)



HL72^{2,3}
Hex Cell
Louvers



SL72^{2,4}
Spread
Lens



PL72^{2,4}
Prismatic
Lens

KEY: **3L** = 3 LEDs, **9L** = 9 LEDs, **3K** = 2800K to 3175K, **4K** = 3800K to 4600K, **5K** = 4600K to 5600K, **UV** = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

NOTES: ¹Remote transformer required, purchased separately. ²Inserts behind lens into existing lens gasket. ³Cannot be used in combination with SL Spread or PL Prismatic Lens. ⁴Cannot be used in combination with HL Hex Cell Louver. See pg. 29-31 for Mounting Accessories.

ORDERING EXAMPLE

FIXTURE	SOURCE	FINISH	OPTIONS	LED
AN57	9L5KUV	DB	HL72	
1	2	3	4	

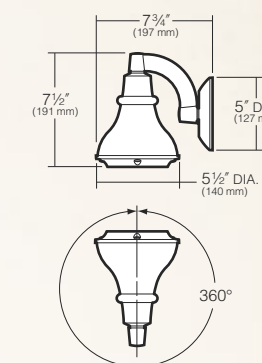
For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



AN57 in **VG** Verde Green finish



AN52 in **DB** Dark Bronze finish



Accent

Ravenna

Specifications

HOUSING & YOKE: Die-cast brass or aluminum, with stainless steel fasteners and stainless steel set screw lock for aiming pivot and 1/2" NPSM brass nipple mount.

AIMING: Aimable 358° vertically, horizontal aiming controlled by installation on a mounting device.

LENS: Tempered glass, 1/8" nominal thickness.

GASKETING: Silicone gaskets used throughout.

TRANSFORMER: (KLV276, KLV271) Remote low voltage transformer required. (BNL276, ELL271) 120 to 12V, 20 watt electronic stepdown transformer, enclosed and gasketed in yoke base.

WIRING: (6' No. 18-2 12V cable with spade connectors for low voltage cable system connection.

DRIVER/OPTICAL SYSTEM: 3 LED emitters configured in a triangular array comprised together as a module. Each LED is encapsulated under a precision optical prism to produce a narrow flood pattern. The -40°C driver is within the module and operates on 12V AC or DC current, 10 watt, (0.8 amp, for 12V, 0.08 amp for 120V).

FINISH: Die-cast brass in Natural (NB) or Verde Green Patina (VG). Die-cast aluminum, in Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: UL Listed to U.S. and Canadian safety standards for wet locations.

The Ravenna Lowlighter features elegance and style in a leaf-like design with a slender body that blends into natural surroundings.

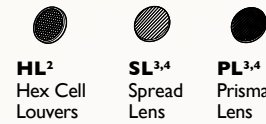
Die-Cast Brass

1 FIXTURE	SOURCE	VOLTS	2 FINISH
KLV276	10W, 3 LED's, 3000K	12V ¹	NB Natural Brass VG Verde Green Patina
BNL276	10W, 3 LED's, 3000K	120V	

Die-Cast Aluminum

1 FIXTURE	SOURCE	VOLTS	2 SOURCE
KLV271	10W, 3 LED's, 3000K	12V ¹	BL Black DB Dark Bronze GR Verde Green
ELL271	10W, 3 LED's, 3000K	120V	

3 OPTIONS (For Brass and Aluminum Fixtures)



NOTES: ¹Remote transformer required, purchased separately. ²Inserts behind lens. ³Replaces standard lens. ⁴Cannot be used in combination with HL Hex Cell Louver. See pg. 29-31 for Mounting Accessories.

ORDERING EXAMPLE

FIXTURE	FINISH	OPTIONS	LED
KLV276	NB	SL	
1	2	3	

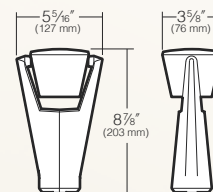
For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



KLV276 in **NB** Natural Brass finish



ELL271 in **BL** Black finish



Ravenna

Specifications

HOUSING & YOKE: Die-cast brass or aluminum, with stainless steel fasteners and stainless steel set screw lock for aiming pivot and 1/2" NPSM brass nipple mount.

AIMING: Aimable 358° vertically, horizontal aiming controlled by installation on mounting device.

LENS: Tempered glass, 1/8" nominal thickness.

GASKETING: Silicone gaskets used throughout.

TRANSFORMER: (KLV176, KLV171) Remote low voltage transformer required. (BNL176, ELL171) 120 to 12V, 20 watt electronic stepdown transformer, enclosed and gasketed in yoke base.

WIRING: (6' No. 18-2 12V cable with spade connectors for low voltage cable system connection.

DRIVER/OPTICAL SYSTEM: 3 LED emitters configured in a triangular array comprised together as a module. Each LED is encapsulated under a precision optical prism to produce a narrow flood pattern. The -40°C driver is within the module and operates on 12V AC or DC current, 10 watt, (0.8 amp, for 12V, 0.08 amp for 120V).

FINISH: Die-cast brass in Natural (NB) or Verde Green Patina (VG). Die-cast aluminum, in Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: UL Listed to U.S. and Canadian safety standards for wet locations.

The Ravenna Highlighter features elegance and style in a leaf-like design with a slender body that blends into natural surroundings.

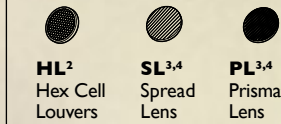
Die-Cast Brass

1 FIXTURE	SOURCE	VOLTS	3 FINISH
KLV176	10W, 3 LED's, 3000K	12V ¹	NB Natural Brass VG Verde Green Patina
BNL176	10W, 3 LED's, 3000K	120V	

Die-Cast Aluminum

1 FIXTURE	SOURCE	VOLTS	3 SOURCE
KLV171	10W, 3 LED's, 3000K	12V ¹	BL Black DB Dark Bronze GR Verde Green
ELL171	10W, 3 LED's, 3000K	120V	

4 OPTIONS (For Brass and Aluminum Fixtures)



NOTES: ¹Remote transformer required, purchased separately. ²Inserts behind lens. ³Replaces standard lens. ⁴Cannot be used in combination with HL Hex Cell Louver. See pg. 29-31 for Mounting Accessories.

ORDERING EXAMPLE

FIXTURE	FINISH	OPTIONS	LED
KLV171	BL	SL	
1	2	3	

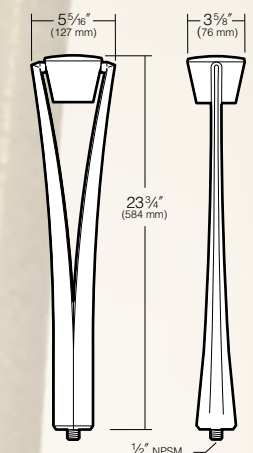
For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



KLV176 in **NB** Natural Brass finish



ELL171 in **BL** Black finish



Accent

Round Hood

Specifications

HOUSING: Housing: Die-cast low copper aluminum.

COMPRESSION RING: Die-cast aluminum threaded to body, with silicone gasket. Black anodized finish.

SWIVEL: Die-cast aluminum with locking teeth and 1/2" solid brass NPT mount. Provides horizontal rotation independent of the threaded mount. Swivel locked by 1/4-20 stainless set screw. Clear anodized prior to powder coating for added corrosion resistance.

LENS: Tempered glass with silicone gasket. Wiring: 6' No. 18-2 12V cable with fork connectors.

DRIVER / OPTICAL SYSTEM: 3 LED emitters configured in a triangular array comprised together as a module. Each LED is encapsulated under a precision optical prism to produce a narrow flood pattern. The -40°C driver is within the module and operates on 12V AC or DC current, 10 watt, 0.83 amp.

FINISH: Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: UL Listed to U.S. and Canadian safety standards for wet locations.

The Bullet has a unique swivel mount that provides superior aiming without loosening over time and is constructed out of die-cast aluminum with a powder coat paint finish for excellent value and rugged service.

Die-Cast Aluminum

1 FIXTURE	SOURCE	VOLTS	2 FINISH
KLVL202	10W, 3 LED's, 3000K	12V ¹	BL Black DB Dark Bronze VG Verde Green

3 OPTIONS



HL² Hex Cell Louvers
SL^{3,4} Spread Lens
PL^{3,4} Prismatic Lens

NOTES: ¹Remote transformer required, purchased separately. ²Inserts behind lens. ³Replaces standard lens. ⁴Cannot be used in combination with HL Hex Cell Louver. See pg. 29-31 for Mounting Accessories.

ORDERING EXAMPLE

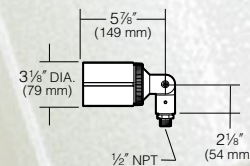
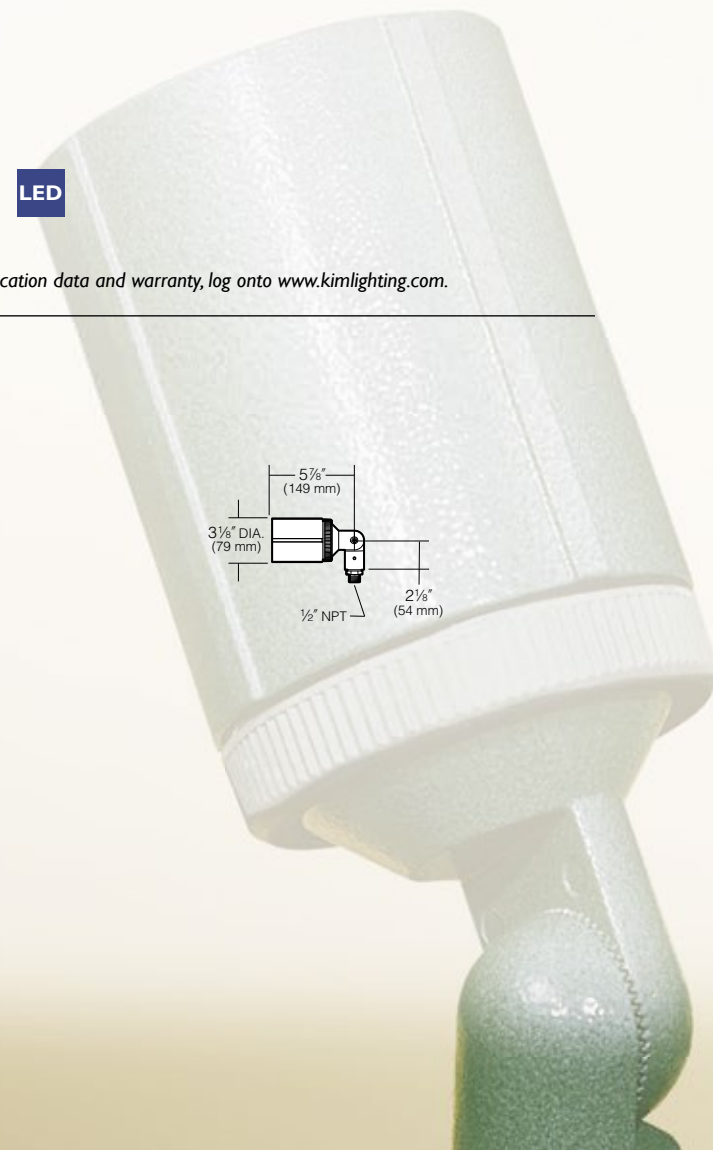
FIXTURE	FINISH	OPTIONS
KLVL202 /	BL /	SL
1	2	3

LED

For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



KLVL202 in DB Dark Bronze finish



Square Hood

Specifications

HOUSING: Housing: Die-cast low copper aluminum.

SWIVEL: Die-cast aluminum with locking teeth and 1/2" solid brass NPT mount. Provides horizontal rotation independent of the threaded mount. Swivel locked by 1/4-20 stainless set screw. Clear anodized prior to powder coating for added corrosion resistance.

LENS: Convex clear tempered glass with silicone gasket.

DRIVER / OPTICAL SYSTEM: 3 LED emitters configured in a triangular array comprised together as a module. Each LED is encapsulated under a precision optical prism to produce a narrow flood pattern. The -40°C driver is within the module and operates on 12V AC or DC current, 10 watt, 0.83 amp.

WIRING: 6' No. 18-2 12V cable with fork connectors.

FINISH: Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: UL Listed to U.S. and Canadian safety standards for wet locations.

The Square Hood Series has a unique swivel mount that provides superior aiming without loosening over time and is constructed out of die-cast aluminum with a powder coat paint finish for excellent value and rugged service.

Die-Cast Aluminum

1 FIXTURE	SOURCE	VOLTS	2 FINISH
KLVL206	10W, 3 LED's, 3000K	12V ¹	BL Black DB Dark Bronze VG Verde Green

3 OPTIONS



HL² Hex Cell Louvers
SL^{3,4} Spread Lens
PL^{3,4} Prismatic Lens

NOTES: ¹Remote transformer required, purchased separately. ²Inserts behind lens. ³Replaces standard lens. ⁴Cannot be used in combination with HL Hex Cell Louver. See pg. 29-31 for Mounting Accessories.

ORDERING EXAMPLE

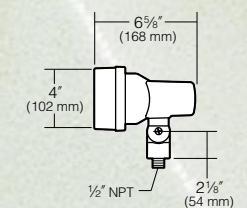
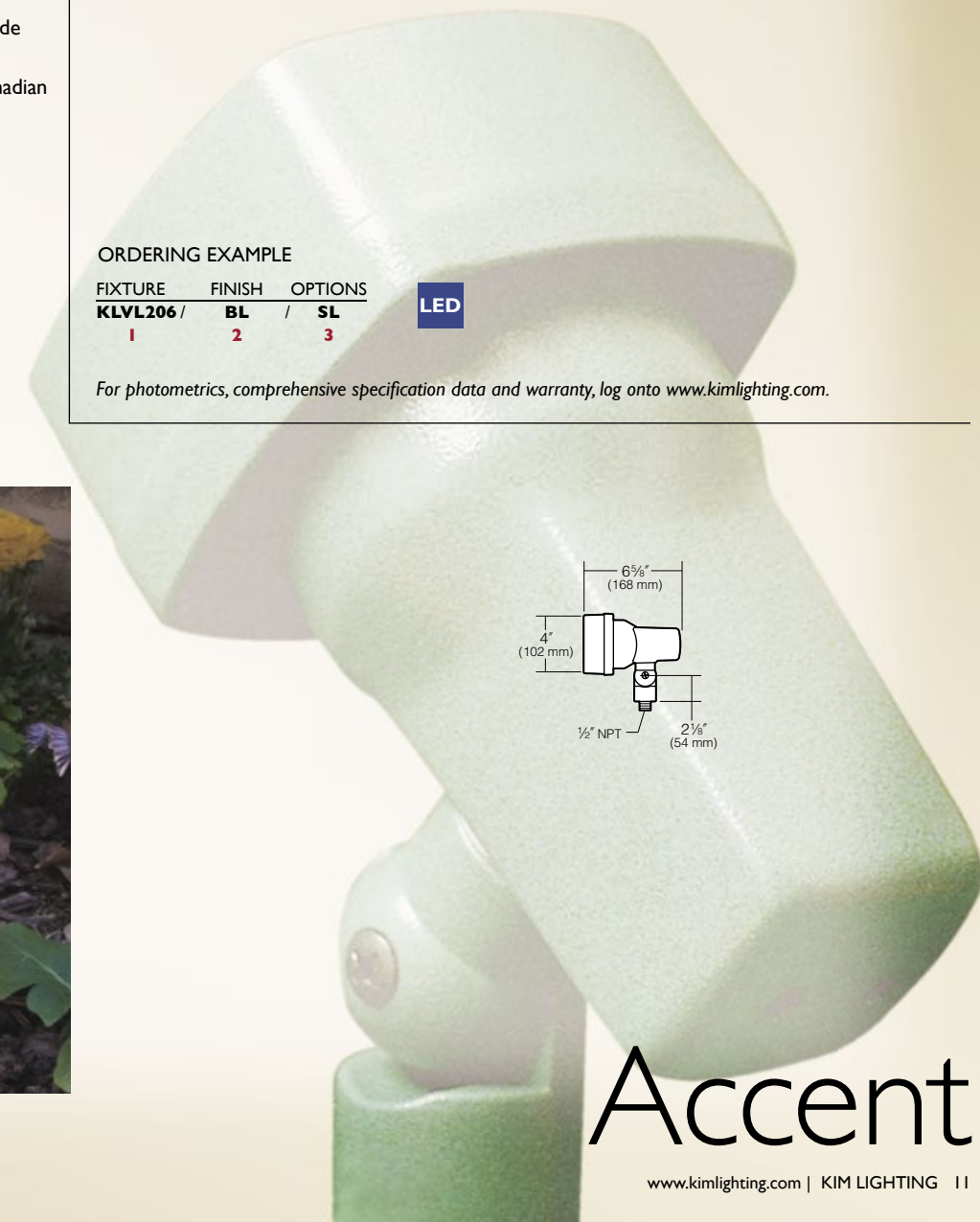
FIXTURE	FINISH	OPTIONS
KLVL206 /	BL /	SL
1	2	3

LED

For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



KLVL206 in BL Black finish



Accent

Traditional

Specifications

HOOD: Spun copper or low copper alloy aluminum with die-cast aluminum reflector and hinge assembly. The reflector is painted white. The hood reflector assembly is easily removable with a toolless entry stainless steel latch. Hoods are available in three styles: Pagoda, Cone, and Mushroom.

HUSK: Die-cast brass or low copper alloy aluminum with stainless steel hinge / latch assembly.

GLOBE: Fluted glass.

STEM: Schedule 40 red brass or aluminum pipe with 1/2" NPT at bottom plus solid brass locknut for secure mounting.

WIRING: 3' No. 18-2 12V cable with fork connectors.

OPTICAL SYSTEM: A total of 3 LED emitters configured in a rectangular array comprised together as a module. Available in 3000K, 4200K, and 5100K.

DRIVER: Constant current electronic driver, 12V input. -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

FINISH: Die-cast brass in Natural (NB) or Verde Green Patina (VG). Die-cast aluminum in Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: The fixture is listed with ETL for outdoor wet location use. Conforms to UL 1598, 8750 and Canadian CSA Std. C22.2 No. 250.0.

Kim was one of the first producers of quality path lighting. The Traditional has been completely redesigned in die-cast brass and aluminum and offers a wide selection of hood designs, stem lengths and finishes.

Die-Cast Brass

1 FIXTURE	SIZE	2 SOURCE	VOLTS	WATTS	3 FINISH
KLV189	8" Stem	3L 3K, 4K or 5K	12V ¹	5.2W	NB Natural Brass VG Verde Green Patina
KLV192	13" Stem				
KLV197	20" Stem				

Die-Cast Aluminum

1 FIXTURE	SIZE	2 SOURCE	VOLTS	WATTS	3 FINISH
KLV188	8" Stem	3L 3K, 4K or 5K	12V ¹	5.2W	BL Black, DB Dark Bronze GR Verde Green
KLV190	13" Stem				
KLV195	20" Stem				

4 OPTIONS (For Brass and Aluminum Fixtures)



KEY: **3L** = 3 LEDs, **3K** = 2800K to 3175K, **4K** = 3800K to 4600K, **5K** = 4600K to 5600K, **UV** = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

NOTES: ¹Remote transformer required, purchased separately. ²Specify Finish. See pg. 29-31 for Mounting Accessories.

ORDERING EXAMPLE

FIXTURE	SOURCE	FINISH	OPTIONS
KLV192	3L5K	NB	H60
1	2	3	4



For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



KLV197 with **H60** hood option in **NB** Natural Brass finish



KLV197 with **H70** hood option in **NB** Natural Brass finish



KLV197 with **H80** hood option in **NB** Natural Brass finish

Traditional

Specifications

HOOD: Spun copper or low copper alloy aluminum with die-cast aluminum reflector and hinge assembly. The reflector is painted white. The hood reflector assembly is easily removable with a toolless entry stainless steel latch. Hoods are available in three styles: Pagoda, Cone, and Mushroom.

HUSK: Die-cast brass or low copper alloy aluminum with stainless steel hinge / latch assembly.

GLOBE: Fluted glass.

STEM: Schedule 40 red brass or aluminum pipe with 1/2" NPT at bottom plus solid brass locknut for secure mounting.

WIRING: No. 18AWM rated 105°C.

OPTICAL SYSTEM: A total of 3 LED emitters configured in a rectangular array comprised together as a module. Available in 3000K, 4200K, and 5100K.

DRIVER: Universal Voltage from 120 to 277V with a ±10% tolerance. -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

FINISH: Die-cast brass in Natural (NB) or Verde Green Patina (VG). Die-cast aluminum in Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: The fixture is listed with ETL for outdoor wet location use. Conforms to UL 1598, 8750 and Canadian CSA Std. C22.2 No. 250.0.

Kim was one of the first producers of quality path lighting. The Traditional has been completely redesigned in die-cast brass and aluminum and offers a wide selection of hood designs, stem lengths and finishes.

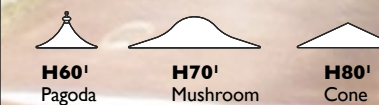
Die-Cast Brass

1 FIXTURE	SIZE	2 SOURCE	VOLTS	WATTS	3 FINISH
BNI89	8" Stem	3L 3K, 4K or 5K	UV	5.2W	NB Natural Brass VG Verde Green Patina
BNI92	13" Stem				
BNI97	20" Stem				

Die-Cast Aluminum

1 FIXTURE	SIZE	2 SOURCE	VOLTS	WATTS	3 FINISH
ELI88	8" Stem	3L 3K, 4K or 5K	UV	5.2W	BL Black, DB Dark Bronze GR Verde Green
ELI90	13" Stem				
ELI95	20" Stem				

4 OPTIONS (For Brass and Aluminum Fixtures)



KEY: **3L** = 3 LEDs, **3K** = 2800K to 3175K, **4K** = 3800K to 4600K, **5K** = 4600K to 5600K, **UV** = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

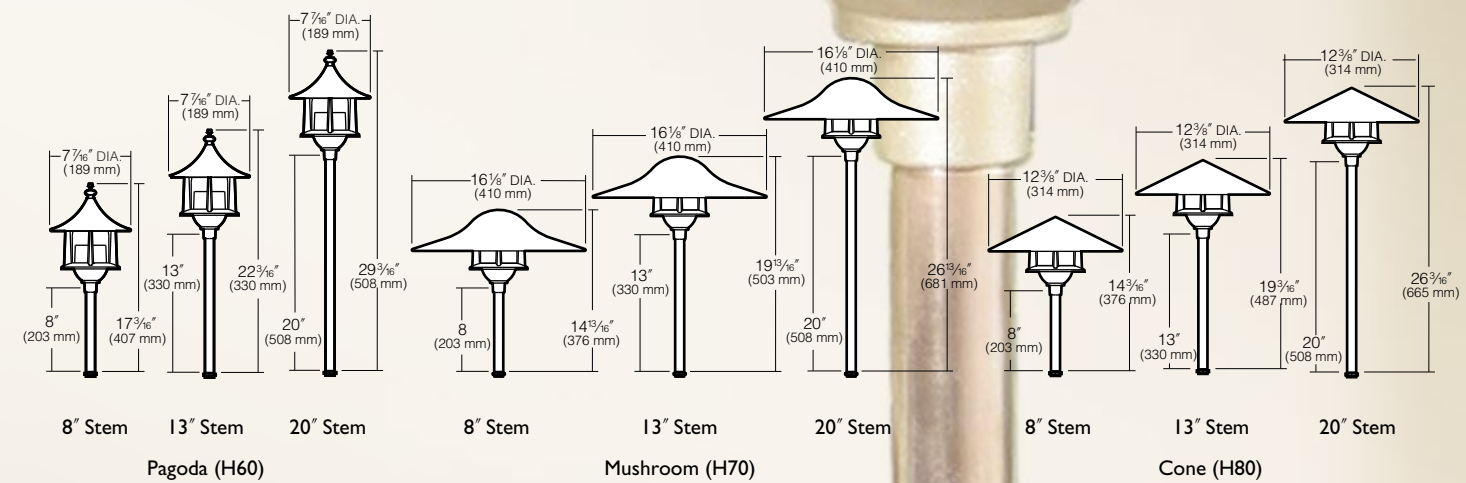
NOTES: ¹Specify Finish. See pg. 29-31 for Mounting Accessories.

ORDERING EXAMPLE

FIXTURE	SOURCE	FINISH	OPTIONS
ELI90	3L5K	BL	H70
1	2	3	4



For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



Path

Step Light

Specifications

HOUSING: Die-cast low copper alloy (<0.6% Cu) aluminum with clear anodized finish. Two 1/2" NPT in sides. Housing mounts into concrete, brick, or masonry (non-combustible materials). Internal splice area provided behind lamp plate.

LENS FRAME: Die-cast aluminum, with silicone gasket, attaches to housing with two captive 10-32 stainless steel, hex socket cap screws.

LENS: Tempered prismatic glass with silicone gasket, concealed above lens frame opening.

OPTICAL SYSTEM: A total of 3 or 9 LED emitters are configured together as a module. Available in 3000K, 4200K and 5100K.

DRIVER: (KLV817) Constant current electronic driver. Available in 12V input. -40°F starting temperature. (EL817) Universal Voltage from 120 to 277V with a ±10% tolerance. -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

FINISH: Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: The fixture is listed with ETL for outdoor wet location use. Conforms to UL 1598, 8750 and Canadian CSA Std. C22.2 No. 250.0.

The round Step Light's low level, and unobtrusive directional lighting is ideal for installation in concrete, brick and masonry stairways. The Step Light's die-cast, low copper alloy aluminum housing and tempered prismatic glass is designed for long life.

Die-Cast Aluminum

1 FIXTURE	DISTRIBUTION	2 SOURCE	VOLTS	WATTS	3 FINISH
KLV817	Asymmetric	3L 3K, 4K or 5K	12V ¹	5.3W	BL Black, DB Dark Bronze GR Verde Green
EL817	Asymmetric	3L 3K, 4K or 5K	UV	5.3W	
		9L 3K, 4K or 5K	UV	10.4W	

KEY: **3L** = 3 LEDs, **9L** = 9 LEDs, **3K** = 2800K to 3175K, **4K** = 3800K to 4600K, **5K** = 4600K to 5600K, **UV** = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

NOTES: ¹Remote transformer required, purchased separately.

ORDERING EXAMPLE

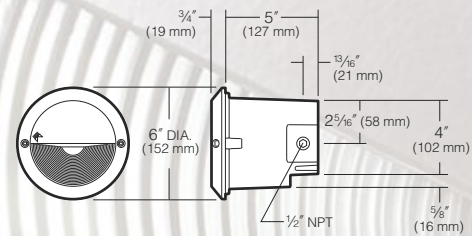
FIXTURE	SOURCE	FINISH
EL817	9L5KUV	DB
1	2	3

LED

For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



KLV817 in **DB** Dark Bronze finish



Step Light

Specifications

HOUSING: Die-cast low copper alloy (<0.6% Cu) aluminum with clear anodized finish. Two 1/2" NPT in sides. Housing mounts into concrete, brick, or masonry (non-combustible materials). Internal splice area provided behind lamp plate.

LENS FRAME: Die-cast aluminum, with silicone gasket, attaches to housing with two captive 10-32 stainless steel, hex socket cap screws.

LENS: Tempered prismatic glass with silicone gasket, concealed above lens frame opening.

OPTICAL SYSTEM: A total of 3 or 9 LED emitters are configured together as a module. Available in 3000K, 4200K and 5100K.

DRIVER: (KLV807) Constant current electronic driver. Available in 12V input. -40°F starting temperature. (EL807) Universal Voltage from 120 to 277V with a ±10% tolerance. -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

FINISH: Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: The fixture is listed with ETL for outdoor wet location use. Conforms to UL 1598, 8750 and Canadian CSA Std. C22.2 No. 250.0.

The rectangular Step Light's low level, and unobtrusive directional lighting is ideal for installation in concrete, brick and masonry stairways. The Step Light's die-cast, low copper alloy aluminum housing and tempered prismatic glass is designed for long life.

Die-Cast Aluminum

1 FIXTURE	DISTRIBUTION	2 SOURCE	VOLTS	WATTS	3 FINISH
KLV807	Asymmetric	3L 3K, 4K or 5K	12V ¹	5.3W	BL Black, DB Dark Bronze GR Verde Green
EL807	Asymmetric	3L 3K, 4K or 5K	UV	5.3W	
		9L 3K, 4K or 5K	UV	10.4W	

KEY: **3L** = 3 LEDs, **9L** = 9 LEDs, **3K** = 2800K to 3175K, **4K** = 3800K to 4600K, **5K** = 4600K to 5600K, **UV** = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

NOTES: ¹Remote transformer required, purchased separately.

ORDERING EXAMPLE

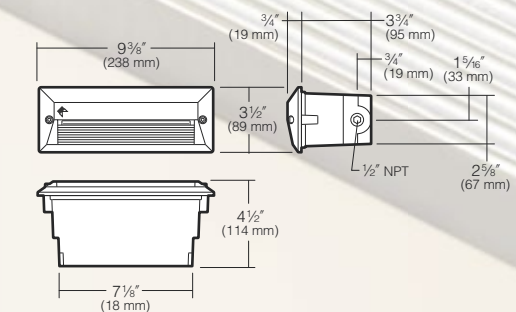
FIXTURE	SOURCE	FINISH
EL807	9L5KUV	DB
1	2	3

LED

For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



KLV807 in **DB** Dark Bronze finish



Bell Stem

Specifications

HOUSING AND LENS FRAME: Die-cast brass or aluminum. Frame attaches to housing with four captive 1/4-20 stainless steel slotted cap screws.

LENS: Tempered clear soda lime glass. flush with lens frame.

ARM: Cast brass or aluminum. Head is independently rotatable 300° vertically from top dead center. Set screw provided for locking position.

STEM: 1/2" schedule 40 aluminum or brass pipe with 1/2" NPT at bottom. Solid brass locknut for mounting.

GASKETING: Silicone gaskets throughout.

WIRING: (KLV162, KLV167) 3' No. 18-2 cable with spade connectors for low voltage cable system connection. (ELI167, BNI167) No. 18AWM rated 105°C.

OPTICAL SYSTEM: A total of 3 or 9 LED emitters configured in a rectangular array comprised together as a module. Available in 3000K, 4200K and 5100K.

DRIVER: (KLV167 KLV162) Constant current electronic driver, 12V input. -40°F starting temperature. (BNI167, ELI167) 120 to 277V Universal Voltage, ±10% tolerance, -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

FINISH: Die-cast brass in Natural (NB) or Verde Green Patina (VG). Die-cast aluminum. in Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: The fixture is listed with ETL for outdoor wet location use. Conforms to UL 1598, 8750 and Canadian CSA Std. C22.2 No. 250.0.

The Bell classic landscape illuminator is a slim fixture featuring a rotatable head that can be easily adjusted upward or downward for maximum versatility.

Die-Cast Brass

1 FIXTURE	2 SOURCE	VOLTS	WATTS	3 FINISH
KLV167¹	3L 3K, 4K or 5K	12V	5.3W	NB Natural Brass VG Verde Green Patina
BNI167	3L 3K, 4K or 5K	UV	5.3W	
	9L 3K, 4K or 5K	UV	11.9W	

Die-Cast Aluminum

1 FIXTURE	2 SOURCE	VOLTS	WATTS	3 FINISH
KLV162¹	3L 3K, 4K or 5K	12V	5.3W	BL Black, DB Dark Bronze GR Verde Green
ELI167	3L 3K, 4K or 5K	UV	5.3W	
	9L 3K, 4K or 5K	UV	11.9W	

4 OPTIONS (For Brass and Aluminum Fixtures)



KEY: **3L** = 3 LEDs, **9L** = 9 LEDs, **3K** = 2800K to 3175K, **4K** = 3800K to 4600K, **5K** = 4600K to 5600K, **UV** = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

NOTES: ¹Remote transformer required, purchased separately. ²Inserts behind lens into existing lens gasket. ³Cannot be used in combination with SL Spread or PL Prismatic Lens. ⁴Cannot be used in combination with HL Hex Cell Louver. See pg. 29-31 for Mounting Accessories.

ORDERING EXAMPLE

FIXTURE	SOURCE	FINISH	OPTIONS	LED
BNI167	9L5KUV	DB	HL72	
1	2	3	4	

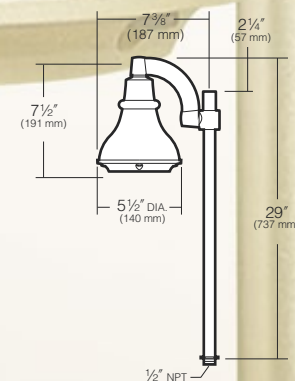
For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



KLV167 in **NB** Natural Brass finish



KLV162 in **DB** Dark Bronze finish



Sign/Wall Lighter

Specifications

HOUSING: One-piece extruded aluminum with die-cast aluminum ends

SWIVELS: Two, die-cast aluminum, with locking teeth and 1/2" solid brass NPT mount. Swivel locked by 1/4-20 stainless set screw. Clear anodized prior to powder coating for added corrosion resistance.

LENS: Defused flat acrylic, fully gasketed, retained by a concealed extruded aluminum rail with recessed captive allen-head fasteners.

WIRING: Factory prewired with No. 18AWM rated 105°C, leads extended from swivel base.

ELECTRONIC MODULE: All electrical components are UL and CSA recognized, attaches to housing with stainless steel hardware, accessible by removing the rail and lens. Driver is rated for -40°F starting and has a 0-10V dimming interface with a dimming range of 10-100%. Note: Not compatible with current sourcing dimmers. Controls compatible via Gray and Purple dimming leads.

OPTICAL MODULE: Each precision, replaceable PicoPrism is positioned to aim directly out the lens toward the task. The entire optical system fastens to the housing as a one-piece module.

REFLECTOR: Specular Alzak® on fluorescent only.

BALLAST: Electronic ballast 0°F starting. Variable voltage 120 thru 277. for fluorescent

FINISH: Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: The fixture is listed with ETL for outdoor wet location use. Conforms to UL 1598, 8750 and Canadian CSA Std. C22.2 No. 250.0.

The LED Sign/Wall Lighter, available in three sizes utilizing PicoPrism™ LED or fluorescent optics, is a linear luminaire for site and wall wash applications with a unique swivel mount to provide superior aiming without loosening over time.

LED

1 FIXTURE	2 SOURCE	VOLTS	WATTS	3 FINISH
4348 49"	32L 3K, 4K or 5K	UV	74W	BL Black DB Dark Bronze GR Verde Green
4336 37"	24L 3K, 4K or 5K		56W	
4324 25"	16L 3K, 4K or 5K		37W	

3 OPTION



FH48^{1,2}
Optional Fixed Hood

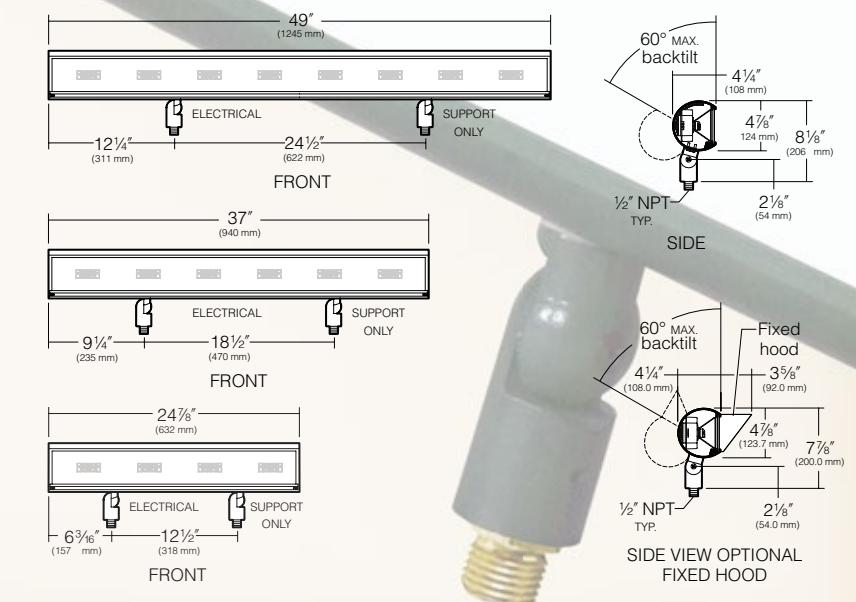
NOTES: ¹Formed thick aluminum, mounts to pre-drilled holes in fixture housing
²Specify finish, BL - Black, DB - Dark Bronze, GR - Verde Green

Do not aim down unless protected from direct water spray. Do not exceed 60° backtilt aiming. Unwired swivel may be attached to rigid pipe of appropriate length for site soil conditions. Electronic ballast operates 120 thru 277Vs (50-60 Hz), minimum starting temperature -20°C/0°F. See pg. 29-31 for Mounting Accessories.

ORDERING EXAMPLE

FIXTURE	LAMP	FINISH	OPTION	LED
4348	/254T5-HO/	DB	/FH48DB	
1	2	3		

For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



Path

Accent

Spun Copper Bullet

Specifications

HOUSING AND SHIELD: Spun copper with cast brass clamping rings and swivel base.

SWIVEL: Cast brass with set screw lock and 1/2" NPT plus solid brass locknut for mounting.

OPTICAL SYSTEM: High Performance acrylic lens optic securely attached to internal heat sink for maximum thermal dissipation.

GASKETING: Silicone gaskets throughout.

FASTENERS: Stainless steel.

WIRING: No. 18AWM rated 105°C.

DRIVER: Universal Voltage from 120 to 277V with a ±10% tolerance, -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

LENS: Convex clear tempered glass for Incandescent/Halogen.

SOCKET: Porcelain medium base for Incandescent/Halogen.

FINISH: Natural copper and bronze. Will rapidly age to a deep rich bronze color and may develop areas of patina.

LISTED TO: UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CAN/CSA C22.2 No. 250.0 -80 Luminaires, LEDs and drivers are RoHS compliant.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

Featuring a copper housing and brass swivel, the classic Spun Copper Bullet offers long life and natural weathering to blend into the landscape. Its unique swivel mount provides superior aiming without loosening over time.

LED

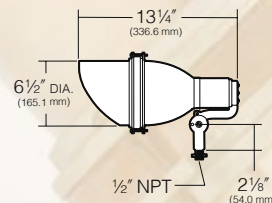
1 FIXTURE		2 SOURCE		VOLTS	WATTS
C24	S3 F3	9L	3K, 4K or 5K	UV	11W

KEY: 9L = 9 LEDs, 3K = 2800K to 3175K, 4K = 3800K to 4600K, 5K = 4600K to 5600K, S3= Spot at 350mA, F = Narrow Flood at 350mA, UV = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

ORDERING EXAMPLE

FIXTURE	SOURCE	LED	INC	HAL
C24S3	9L5KUV			
1	2			

For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



C24

Accent

Well Light

Specifications

HOUSING: Spun copper, brass clamping ring, prewired cord through brass seal.

OPTICAL SYSTEM: High Performance acrylic lens optic securely attached to internal heat sink for maximum thermal dissipation.

WELL: 9" diameter x 14-3/4" depth direct burial PVC pipe.

LOUVER: Cast aluminum finished black with polished edges, secured to well with socket head set screws. Slot sizes allow light, drainage, and also prohibit litter from collecting in the well. However, the C54 is not recommended for pedestrian or walkover traffic.

GASKETING: Silicone gaskets throughout.

FASTENERS: Stainless steel.

DRIVER: Universal Voltage from 120 to 277V with a ±10% tolerance, -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

LENS: Convex clear tempered glass for Incandescent/Halogen.

SOCKET: Porcelain medium base for Incandescent/Halogen.

JUNCTION BOX: ABS plastic, 3/4" conduit entry with 3/4" to 1/2" bushing, a brass cover, a rigid conduit, a brass seal for fixture cord, four 3/4" NPT conduit entries in sides, and two 3/4" NPT conduit entry in bottom. 21 cu. in. volume.

LISTED TO: UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CAN/CSA C22.2 No. 250.0 -80 Luminaires, LEDs and drivers are RoHS compliant.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes, Failure to do so may result in serious personal injury.

The C54 Well Light features a spun copper housing with a brass clamping ring, and is suspended in a 9" diameter PVC well. A directional or tree grate louver option is also available.

LED

1 FIXTURE		2 SOURCE		VOLTS	WATTS
C54	S3 F3	9L	3K, 4K or 5K	UV	11W

3 OPTION



5090DL
Directional Louver



5293TG
Tree Grate Louver

Fixture will tilt 15° within well. If greater tilt is needed, entire well can be installed at an angle.

S3= Spot at 350mA, F = Narrow Flood at 350mA, UV = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

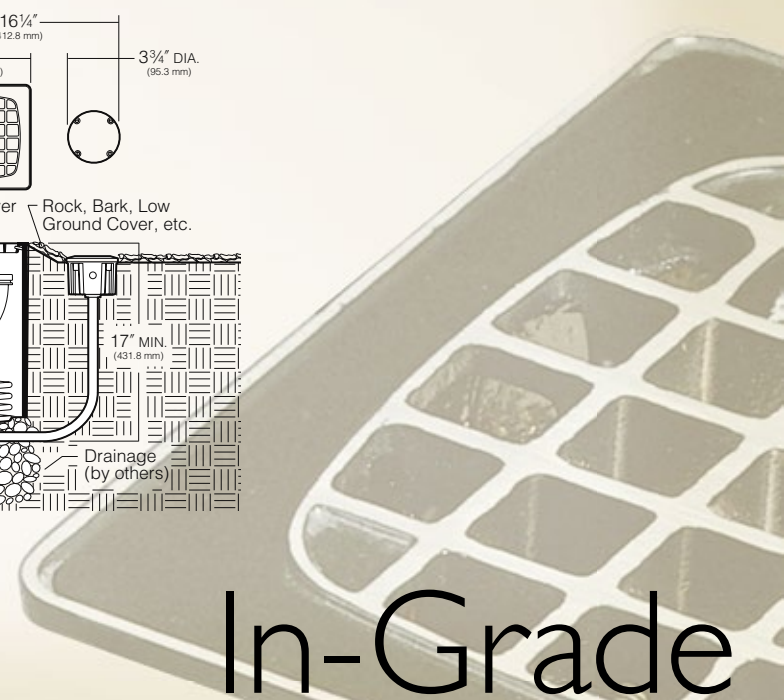
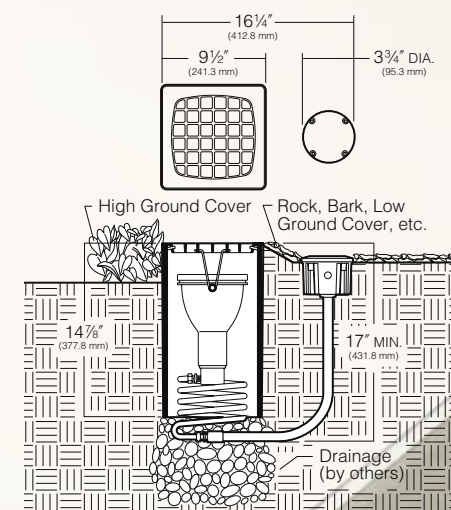
ORDERING EXAMPLE

FIXTURE	SOURCE	OPTION	LED	INC	HAL
C54S3	39L3KUV	5090DL			
1	2	3			

For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



C54



In-Grade

Minivault

Specifications

LENS RING: Die-cast brass, natural finish. Five captive 1/4" blackened, stainless steel hex-socket cap screws.

LENS: Clear tempered soda lime, 3/16" thick, flush with lens ring, slightly crowned.

LENS GASKET: One-piece molded silicone, U-channel wraps completely around lens flange.

HOUSING: Heavy wall die-cast brass.

INTEGRAL JUNCTION BOX: (LTV767, LTV768) Die-cast brass with stainless steel flat head slotted screws and molded silicone gasket. Die-cast internal junction box cover with silicone gasket and anti-siphon plug, two 1/2" NPT taps in bottom, 12 cu in. volume.

OPTICAL SYSTEM: A total of 3, 6 or 9 LED emitters configured in a circular array, mounted on yoke providing $\pm 15^\circ$ vertical adjustment and 340° rotation, with locking screws. Available in 3000K, 4200K and 5100K.

DRIVER: (LTV765) Constant current electronic driver. Available in 12V input. -40°F starting temperature. (LTV767) Electronic driver. Available in 120V input. 0°F starting temperature. (LTV768) Universal Voltage from 120 to 277V with a $\pm 10\%$ tolerance. 0°F starting temperature. All drivers are Underwriters Laboratories recognized.

CABLE: (LTV765) 6' No. 18-2 12V cable with fork connector, sealed entry into body with anti-siphon plug.

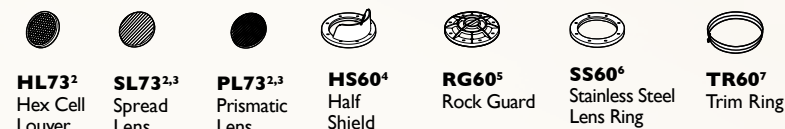
CERTIFICATION: The fixture is listed with ETL for outdoor wet location use. Conforms to UL 1598, 8750 and Canadian CSA Std. C22.2 No. 250.0.

Minivault incorporates more than 50 years of in-grade experience into every luminaire. A commitment to produce the most durable product possible is the core of the series.

Die-Cast Brass

1 FIXTURE	2 SOURCE	VOLTS	WATTS	FINISH
LTV765WF	3L 3K, 4K or 5K	— 12V ¹	4W	Natural Brass
LTV767SP	6L 3K, 4K or 5K	120 120V	7W	
LTV767NF	6L 3K, 4K or 5K			
LTV768WF	3L 3K, 4K or 5K	UV 120 to 277V	11W	
	9L 3K, 4K or 5K			

3 OPTIONS



KEY: 3L = 3 LEDs, 6L = 3 LEDs, 9L = 9 LEDs, 3K = 2800K to 3175K, 4K = 3800K to 4600K, 5K = 4600K to 5600K, UV = Universal Voltage shall range from 120V-277V with a $\pm 10\%$ tolerance.

NOTES: ¹Remote transformer required, purchased separately. ²Inserts behind lens into existing lens gasket. ³Cannot be used in combination with HL73 Hex Cell Louver. ⁴Die-cast brass. ⁵Cast bronze. ⁶Brushed stainless steel. ⁷Brass for flush mounting in concrete.

ORDERING EXAMPLE

FIXTURE	SOURCE	OPTIONS
LTV767SP/ 6L5K120	/	SL73
1	2	3



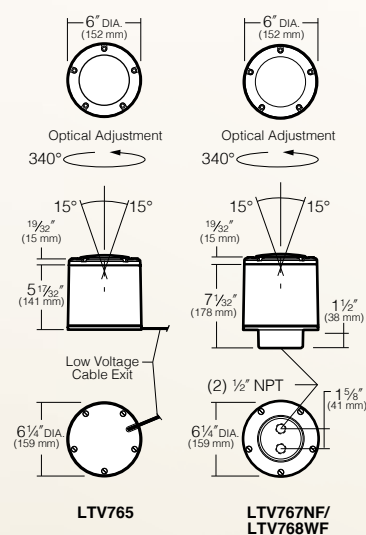
For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



LTV767 shown with optional SS60 stainless steel lens ring



For in-grade or surface mounting



LTV765

LTV767NF/
LTV768WF

Minivault

Specifications

LENS RING/ HALF SHIELD LENS RING: Die-cast low copper aluminum. Five captive 1/4" blackened, stainless steel hex-socket cap screws.

LENS: Clear tempered soda lime, 3/16" thick, flush with lens ring, slightly crowned.

LENS GASKET: One-piece molded silicone, with a U-channel that wraps completely around the lens flange.

HOUSING: Die-cast low copper alloy aluminum, clear anodized prior to finishing.

BRACKET: Mounted on yoke providing $\pm 15^\circ$ vertical adjustment and 340° rotation, locking screws and a black, anodized gimble ring.

CABLE: 6' #18-2 12V cable with fork connector, sealed entry into body with anti-siphon plug.

OPTICAL SYSTEM: A total of 3 LED emitters configured in a rectangular array comprised together as a module. Available in 3000K, 4200K and 5100K.

DRIVER: Constant current electronic driver. Available in 12V input. -40°F starting temperature. All drivers are Underwriters Laboratories recognized.

FINISH: Black (BL), Dark Bronze (DB) or Verde Green (GR).

CERTIFICATION: The fixture is listed with ETL for outdoor wet location use. Conforms to UL 1598, 8750 and Canadian CSA Std. C22.2 No. 250.0.

Minivault incorporates more than 50 years of in-grade experience into every luminaire. A commitment to produce the most durable product possible is the core of the series.

Die-Cast Aluminum

1 FIXTURE	2 SOURCE	VOLTS	WATTS	FINISH
KLV361 Lens Ring	3L 3K, 4K or 5K	12V ¹	4W	BL Black DB Dark Bronze GR Verde Green
KLV366 Lens Ring w/ Half Shield				

4 OPTIONS



KEY: 3L = 3 LEDs, 3K = 2800K to 3175K, 4K = 3800K to 4600K, 5K = 4600K to 5600K,

NOTES: ¹Remote transformer required, purchased separately. ²Inserts behind lens into existing lens gasket. ³Cannot be used in combination with HL73 louver. Fixture will tilt 15° within well. If greater tilt is needed, entire well can be installed at an angle.

ORDERING EXAMPLE

FIXTURE	FINISH	OPTIONS
KLV361	/ GR	/ SL73
1	2	3



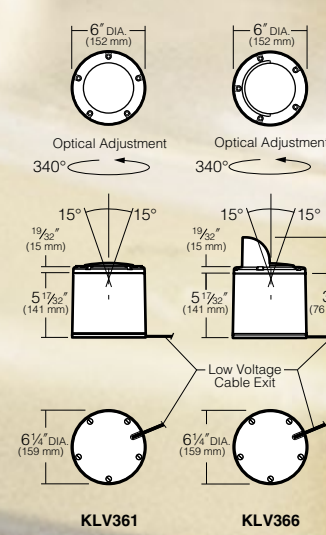
For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



KLV361 in BL Black finish



KLV366 in VG Verde Green finish



KLV361

KLV366

In-Grade

Flat Frame

Specifications

HOUSING: Pour box, rough-in housing for installation below grade. Housing supplied with protective aluminum debris shield mask. Ships separately and as a quick-ship item if requested.

COMPONENT MODULE: One-piece, impregnated cast brass, fully sealed component module is secured to the face trims from the underside. A high temperature, IP67 sealed cable extends from the Component Module to the splice box from inside the housing.

FACE TRIM: One-piece cast brass lens ring fastened to the Component Module from the underside shall provide a flat surface.

OPTICAL MODULES: Spot (SP), Narrow Flood (NF), and Wall Wash (WW). Three optical systems are adjustable without the removal of the module utilizing a Bluetooth enabled motor assembly.

BLUETOOTH: Integral Bluetooth module used to adjust optics 15° in any direction and dim fixture to desired setting when paired with Kim LTV8 Remote App via cellular/tablet device. Remote App downloadable via the internet at Apple App Store or Google Play.

LENS: Clear 5/16" thick tempered glass lens and silicone gasket is retained securely within the Component Housing.

ELECTRICAL EQUIPMENT: All electronic components are UL and CSA recognized.

DRIVE-OVER DURABILITY: When installed in concrete, fixture will withstand drive-over by vehicles weighing up to 5,500 lb.

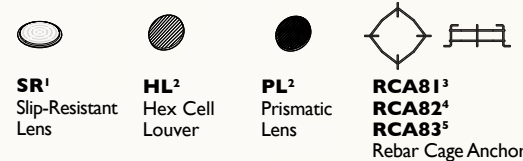
CERTIFICATION: (UL1598, UL8750). U.S. Patents Pending.

Refer to Specification Sheet at www.kimlighting.com for more detailed information.

The Lightvault® 8 (LTV8FF) features a sealed IP68 light engine, Bluetooth® connectivity for remote control aiming and dimming, a cast brass trim ring and an ADA-approved low-profile design. The luminaire can withstand both car and pedestrian traffic.

1 FIXTURE	2 OM	3 SOURCE	VOLTS	WATTS	FINISH
LTV81FF	SP	36L 3K, 4K or 5K	UV	44W	Natural Brass
	NF	36L 3K, 4K or 5K			
	WW	36L 3K, 4K or 5K			
LTV82FF	SP	18L 3K, 4K or 5K	UV	23W	
	NF	18L 3K, 4K or 5K			
	WW	16L 3K, 4K or 5K			
LTV83FF	SP	12L 3K, 4K or 5K	UV	14W	
	NF	12L 3K, 4K or 5K			
	WW	12L 3K, 4K or 5K			

4 OPTIONS



KEY: OM = Optical Module, FF = Flat Frame, SP = Spot, NF = Narrow Flood, WW = Wall Wash (PicoPrism™), 36L = 36 LEDs, 18L = 18 LEDs, 16L = 16 LEDs, 12L = 12 LEDs, 3K = 2800K to 3175K, 4K = 3800K to 4600K, 5K = 4600K to 5600K, UV = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

NOTES: ¹Replaces the standard glass lens. ²Spot or Narrow Flood only. Works best with Spot optics. Not recommended for Wall wash. ³For LTV81. ⁴For LTV82. ⁵For LTV83.

ORDERING EXAMPLE

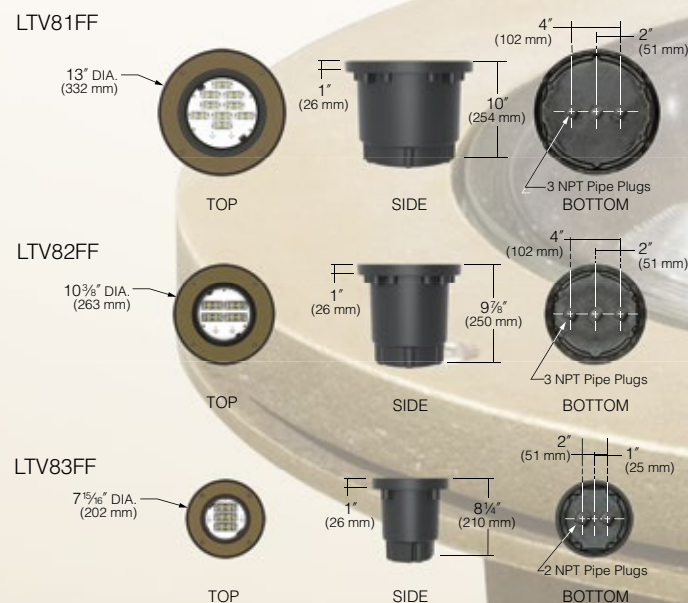
FIXTURE OM SOURCE OPTIONS
LTV81FF / SP / 36L5KUV / SR



For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



LTV81FF



Stainless Steel

Specifications

HOUSING: Pour box, rough-in housing for installation below grade. Housing supplied with protective aluminum debris shield mask. Ships separately and as a quick-ship item if requested.

COMPONENT MODULE: One-piece, impregnated cast brass, fully sealed component module is secured to the face trims from the underside. A high temperature, IP67 sealed cable extends from the Component Module to the splice box from inside the housing.

FACE TRIM: 1/16" 304 Stainless Steel Plate with M33 brushed finish shall cover the cast brass Lens Frame and provide a flat surface.

OPTICAL MODULES: Spot (SP), Narrow Flood (NF), and Wall Wash (WW). Three optical systems are adjustable without the removal of the module by utilizing a Bluetooth enabled motor assembly.

BLUETOOTH: Integral Bluetooth module used to adjust optics 15° in any direction and to dim fixture to a desired setting when paired with Kim LTV8 Remote App via cellular/tablet device. Remote App downloadable via the internet at Apple App Store or Google Play.

LENS: Clear 5/16" thick tempered glass lens and silicone gasket is retained securely within the Component Housing.

ELECTRICAL EQUIPMENT: All electronic components are UL and CSA recognized.

DRIVE-OVER DURABILITY: When installed in concrete, fixture will withstand drive-over by vehicles weighing up to 5,500 lb.

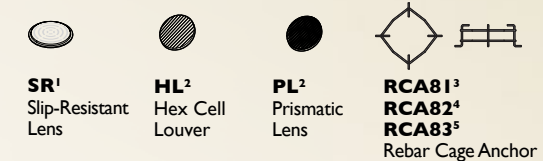
CERTIFICATION: (UL1598, UL8750). U.S. Patents Pending.

Refer to Specification Sheet at www.kimlighting.com for more detailed information.

The Lightvault® 8 (LTV8SS) features a sealed IP68 light engine, Bluetooth® connectivity for remote control aiming and dimming, a stainless steel trim ring and an ADA-approved low-profile design. The luminaire can withstand both car and pedestrian traffic.

1 FIXTURE	2 OM	3 SOURCE	VOLTS	WATTS	FINISH
LTV81SS	SP	36L 3K, 4K or 5K	UV	44W	Stainless Steel
	NF	36L 3K, 4K or 5K			
	WW	36L 3K, 4K or 5K			
LTV82SS	SP	18L 3K, 4K or 5K	UV	23W	
	NF	18L 3K, 4K or 5K			
	WW	16L 3K, 4K or 5K			
LTV83SS	SP	12L 3K, 4K or 5K	UV	14W	
	NF	12L 3K, 4K or 5K			
	WW	12L 3K, 4K or 5K			

4 OPTIONS



KEY: OM = Optical Module, SS = Stainless Steel, SP = Spot, NF = Narrow Flood, WW = Wall Wash (PicoPrism™), 36L = 36 LEDs, 18L = 18 LEDs, 16L = 16 LEDs, 12L = 12 LEDs, 3K = 2800K to 3175K, 4K = 3800K to 4600K, 5K = 4600K to 5600K, UV = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

NOTES: ¹Replaces the standard glass lens. ²Spot or Narrow Flood only. Works best with Spot optics. Not recommended for Wall wash. ³For LTV81. ⁴For LTV82. ⁵For LTV83.

ORDERING EXAMPLE

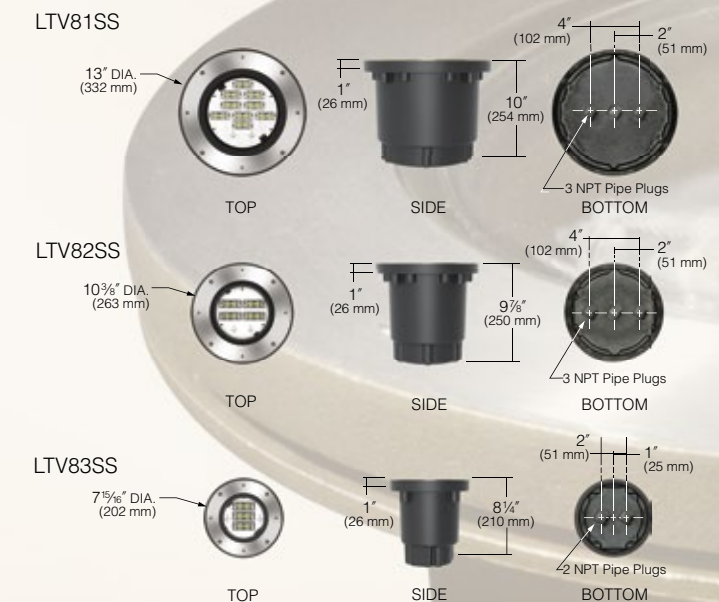
FIXTURE OM SOURCE OPTIONS
LTV81SS / SP / 36L5K120 / SR



For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



LTV81SS



In-Grade

Rock Guard

Specifications

HOUSING: Pour box, rough-in housing for installation below grade. Housing supplied with a protective aluminum debris shield mask. Ships separately and as a quick ship item if requested.

COMPONENT MODULE: One-piece, impregnated cast brass, fully sealed component module is secured to the face trims from the underside. A high temperature, IP67 sealed cable extends from the Component Module to the splice box from inside the housing.

FACE TRIM: One-piece, cast brass, lens ring is fastened to the Component Module from the underside and provides a raised rib pattern away from the glass lens as a deterrent to vandalism.

OPTICAL MODULES: Spot (SP), Narrow Flood (NF), and Wall Wash (WW). Three optical systems are adjustable without the removal of the module by utilizing a Bluetooth enabled motor assembly.

BLUETOOTH: Integral Bluetooth module is used to adjust optics 15° in any direction and to dim fixture to a desired setting when paired with the Kim LTV8 Remote App via cellular/tablet device. Remote App downloadable via the internet at Apple App Store or Google Play.

LENS: Clear 5/16" thick tempered glass lens and silicone gasket is retained securely within the Component Housing.

ELECTRICAL EQUIPMENT: All electronic components are UL and CSA recognized.

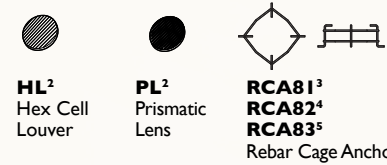
CERTIFICATION: (UL1598, UL8750). U.S. Patents Pending.

Refer to Specification Sheet at www.kimlighting.com for more detailed information.

The Lightvault® 8 (LTV8RG) features a sealed IP68 light engine, and offers Bluetooth® connectivity for remote control aiming and dimming. The luminaire is best for areas with heavy landscaping, mulch, rocks, granular fills, or where additional protection from bikes and skateboards may be required.

1 FIXTURE	2 OM	3 SOURCE	VOLTS	WATTS	FINISH
LTV81RG	SP	36L 3K, 4K or 5K	UV	44W	Natural Brass
	NF	36L 3K, 4K or 5K			
	WW	36L 3K, 4K or 5K			
LTV82RG	SP	18L 3K, 4K or 5K	UV	23W	
	NF	18L 3K, 4K or 5K			
	WW	16L 3K, 4K or 5K			
LTV83RG	SP	12L 3K, 4K or 5K	UV	14W	
	NF	12L 3K, 4K or 5K			
	WW	12L 3K, 4K or 5K			

4 OPTIONS



KEY: OM = Optical Module, RG = Rock Guard, SP = Spot, NF = Narrow Flood, WW = Wall Wash (PicoPrism™), 36L = 36 LEDs, 18L = 18 LEDs, 16L = 16 LEDs, 12L = 12 LEDs, 3K = 2800K to 3175K, 4K = 3800K to 4600K, 5K = 4600K to 5600K, UV = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

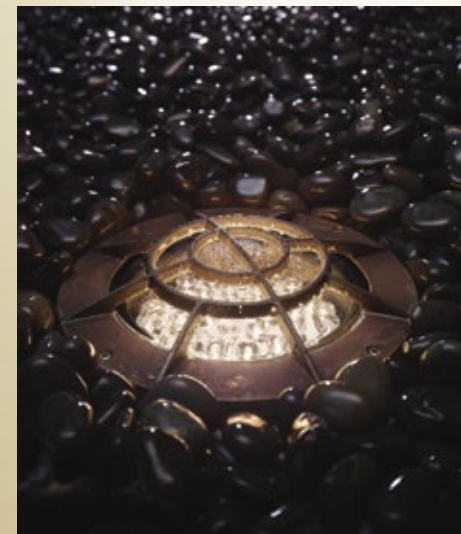
NOTES: ¹Replaces the standard glass lens. ²Spot or Narrow Flood only. Works best with Spot optics. Not recommended for Wall wash. ³For LTV81. ⁴For LTV82. ⁵For LTV83.

ORDERING EXAMPLE

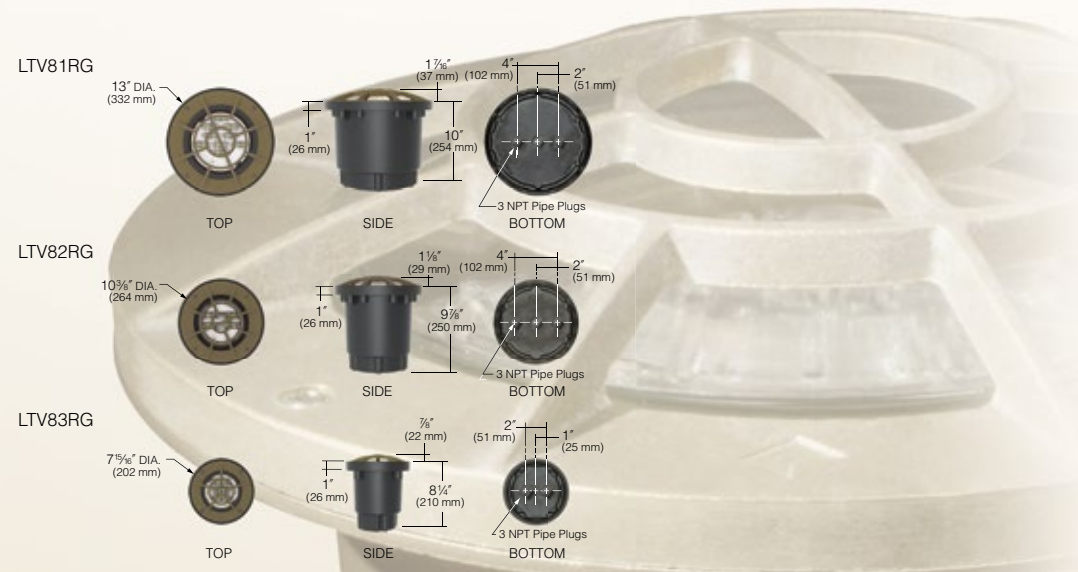
FIXTURE	OM	SOURCE	OPTIONS
LTV81RG	/ SP	/ 36L5K120	/ HL
1	2	3	4



For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



LTV81RG



Half Shield

Specifications

HOUSING: Pour box, rough-in housing for installation below grade. Housing supplied with protective aluminum debris shield mask. Ships separately and as a quick ship item if requested.

COMPONENT MODULE: One-piece, impregnated cast brass, fully sealed component module is secured to the face trims from the underside. A high temperature, IP67 sealed cable extends from the Component Module to the splice box from inside the housing.

FACE TRIM: One-piece, cast brass, lens ring is fastened to the Component Module from the underside and provides glare control from the back side, along walkways and paths.

OPTICAL MODULES: Spot (SP), Narrow Flood (NF), and Wall Wash (WW). Three optical systems are adjustable without the removal of the module by utilizing a Bluetooth enabled motor assembly.

BLUETOOTH: Integral Bluetooth module is used to adjust optics 15° in any direction and to dim fixture to a desired setting when paired with the Kim LTV8 Remote App via cellular/tablet device. Remote App downloadable via the internet at Apple App Store or Google Play.

LENS: Clear 5/16" thick tempered glass lens and silicone gasket is retained securely within the Component Housing.

ELECTRICAL EQUIPMENT: All electronic components are UL and CSA recognized.

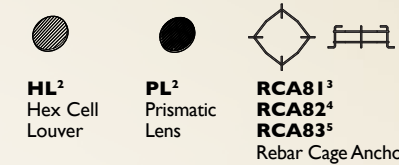
CERTIFICATION: (UL1598, UL8750). U.S. Patents Pending.

Refer to Specification Sheet at www.kimlighting.com for more detailed information.

The Lightvault® 8 (LTV8HS) features a sealed IP68 light engine, and offers Bluetooth® connectivity for remote control aiming and dimming. The Half Shield directs light scatter away from the pedestrian's view onto building facades or areas of focused illumination.

1 FIXTURE	2 OM	3 SOURCE	VOLTS	WATTS	FINISH
LTV81HS	SP	36L 3K, 4K or 5K	UV	44W	Natural Brass
	NF	36L 3K, 4K or 5K			
	WW	36L 3K, 4K or 5K			
LTV82HS	SP	18L 3K, 4K or 5K	UV	23W	
	NF	18L 3K, 4K or 5K			
	WW	16L 3K, 4K or 5K			
LTV83HS	SP	12L 3K, 4K or 5K	UV	14W	
	NF	12L 3K, 4K or 5K			
	WW	12L 3K, 4K or 5K			

4 OPTIONS



KEY: OM = Optical Module, HS = Half Shield, SP = Spot, NF = Narrow Flood, WW = Wall Wash (PicoPrism™), 36L = 36 LEDs, 18L = 18 LEDs, 16L = 16 LEDs, 12L = 12 LEDs, 3K = 2800K to 3175K, 4K = 3800K to 4600K, 5K = 4600K to 5600K, UV = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

NOTES: ¹Replaces the standard glass lens. ²Spot or Narrow Flood only. Works best with Spot optics. Not recommended for Wall wash. ³For LTV81. ⁴For LTV82. ⁵For LTV83.

ORDERING EXAMPLE

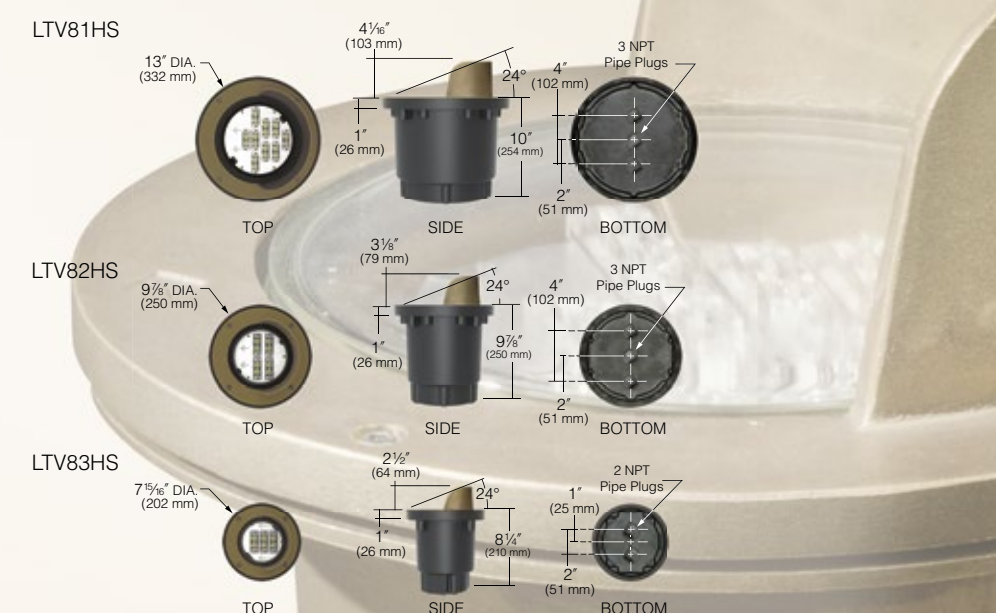
FIXTURE	OM	SOURCE	OPTIONS
LTV81HS	/ SP	/ 36L5K120	/ HL
1	2	3	4



For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



LTV81HS



In-Grade

Eye Ball

Specifications

HOUSING: Pour box, rough-in housing for installation below grade. Housing supplied with protective aluminum debris shield mask. Ships separately and as a quick ship item if requested.

COMPONENT MODULE: One-piece, impregnated cast brass, fully sealed component module is secured to the face trims from the underside. A high temperature, IP67 sealed cable extends from the Component Module to the splice box from inside the housing.

FACE TRIM: One-piece, cast brass, lens ring is fastened to the Component Module from the underside and provides glare control from the back side along walkways and paths.

OPTICAL MODULES: Spot (SP), Narrow Flood (NF), and Wall Wash (WW). Three optical systems are adjustable without the removal of the module by utilizing a Bluetooth enabled motor assembly.

BLUETOOTH: Integral Bluetooth module is used to adjust optics 15° in any direction and dim fixture to a desired setting when paired with the Kim LTV8 Remote App via cellular/tablet device. Remote App downloadable via the internet at Apple App Store or Google Play.

LENS: Clear 3/16" thick tempered glass lens and silicone gasket is retained securely within the Component Housing.

ELECTRICAL EQUIPMENT: All electronic components are UL and CSA recognized.

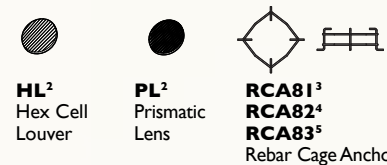
CERTIFICATION: (UL1598, UL8750). U.S. Patents Pending.

Refer to Specification Sheet at www.kimlighting.com for more detailed information.

The Lightvault® 8 (LTV8EB) features a sealed IP68 light engine, and offers Bluetooth® connectivity for remote control aiming and dimming. The luminaire is ideal for delivering the additional tilt required to focus on the illumination of signs or facades.

1 FIXTURE	2 OM	3 SOURCE	VOLTS	WATTS	FINISH
LTV81EB	SP	18L 3K, 4K or 5K	UV	23W	Natural Brass
	NF	18L 3K, 4K or 5K		20W	
	WW	16L 3K, 4K or 5K			
LTV82EB	SP	12L 3K, 4K or 5K	UV	16W	
	NF	12L 3K, 4K or 5K			
	WW	12L 3K, 4K or 5K			
LTV83EB	SP	8L 3K, 4K or 5K	UV	10W	
	NF	8L 3K, 4K or 5K			
	WW	8L 3K, 4K or 5K			

4 OPTIONS



KEY: OM = Optical Module, EB = EyeBall, SP = Spot, NF = Narrow Flood, WW = Wall Wash (PicoPrism™), 36L = 36 LEDs, 18L = 18 LEDs, 16L = 16 LEDs, 12L = 12 LEDs, 3K = 2800K to 3175K, 4K = 3800K to 4600K, 5K = 4600K to 5600K, UV = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

NOTES: ¹Replaces the standard glass lens. ²Spot or Narrow Flood only. Works best with Spot optics. Not recommended for Wall wash. ³For LTV81. ⁴For LTV82. ⁵For LTV83.

ORDERING EXAMPLE

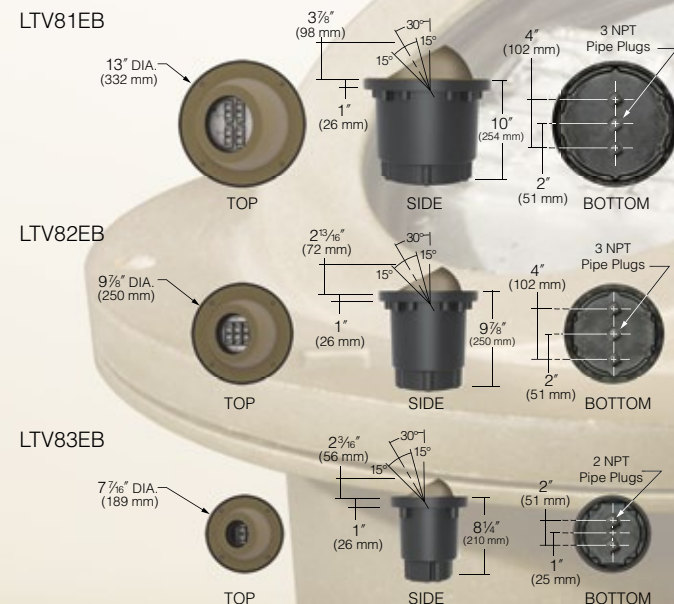
FIXTURE	OM	SOURCE	OPTIONS
LTV81HS/	SP/	36L5K120/	HL
1	2	3	4



For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



LTV81EB



Directional Marker

Specifications

HOUSING: Pour box, rough-in housing for installation below grade. Housing supplied with a protective aluminum debris shield mask. Ships separately and as a quick ship item if requested.

COMPONENT MODULE: One-piece, impregnated cast brass, fully sealed component module is secured to the face trims from the underside. A high temperature, IP67 sealed cable extends from the Component Module to the splice box from inside the housing.

FACE TRIM: One-piece, cast brass, lens ring is fastened to the Component Module from the underside and provides a low profile, drive over, directional marker.

OPTICAL MODULES: 3-LEDs. per Module. (LTV81DMF) eight modules, 360° distribution. (LTV81DMH) four modules, 180° distribution. (LTV82DMF) six modules, 360° distribution. (LTV82DMH) three modules, 180° distribution. (LTV83DMF) four modules, 360° distribution. (LTV83DMH) two modules, 180° distribution.

BLUETOOTH: Integral Bluetooth module used to adjust optics 15° in any direction and to dim fixture to a desired setting when paired with the Kim LTV8 Remote App via cellular/tablet device. Remote App downloadable via the internet at Apple App Store or Google Play.

LENS: 5/16" thick clear UV stabilized acrylic and silicone gasket is retained securely within the Component Module.

ELECTRICAL EQUIPMENT: All electronic components are UL and CSA recognized.

DRIVE-OVER DURABILITY: When installed in concrete, fixture will withstand drive-over traffic of 10,000 lb vehicles travelling up to 15 mph.

CERTIFICATION: (UL1598, UL8750).

Refer to Specification Sheet at www.kimlighting.com for more detailed information.

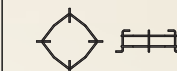


LTV81DM

The Lightvault® 8 (LTV8DM) features a sealed IP68 light engine, and offers Bluetooth® connectivity for remote control dimming. The luminaire will withstand a drive over vehicle weight of 10,000 lbs. Available in 180° or 360° distributions. Custom configurations are also available. Consult factory.

1 FIXTURE	2 OM	3 SOURCE	VOLTS	WATTS	FINISH
LTV81DMF	Direct	24L 3K, 4K or 5K	UV	31W	Natural Brass
	Direct	12L 3K, 4K or 5K		16W	
LTV82DMF	Direct	18L 3K, 4K or 5K	UV	23W	
	Direct	9L 3K, 4K or 5K		12W	
LTV83DMF	Direct	12L 3K, 4K or 5K	UV	14W	
	Direct	6L 3K, 4K or 5K		7W	

4 OPTIONS



RCA81¹
RCA82²
RCA83³
 Rebar Cage Anchor

KEY: OM = Optical Module, DMF = Directional Marker Full 360°, DMH = Directional Marker Half 180°, 24L = 24 LEDs, 18L = 18 LEDs, 12L = 12 LEDs, 9L = 9 LEDs, 6L = 6 LEDs, 3K = 2800K to 3175K, 4K = 3800K to 4600K, 5K = 4600K to 5600K, UV = Universal Voltage shall range from 120V-277V with a ±10% tolerance.

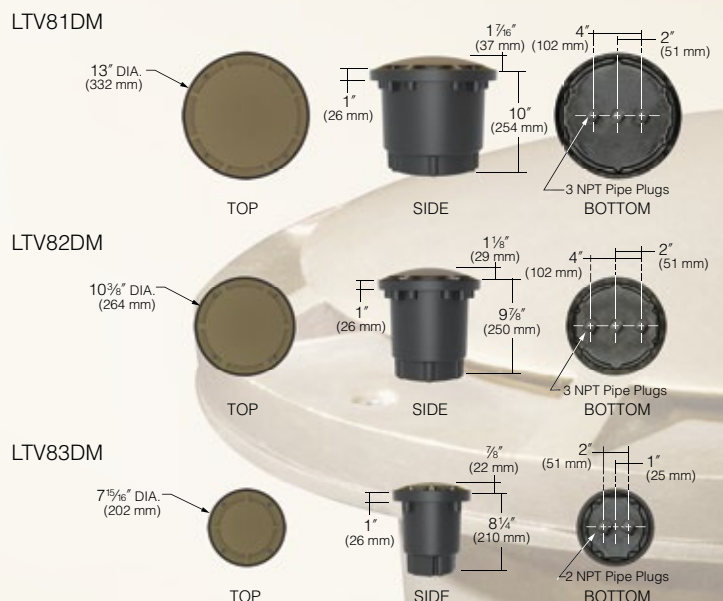
NOTES: ¹For LTV81. ²For LTV82. ³For LTV83.

ORDERING EXAMPLE

FIXTURE	OM	SOURCE	OPTIONS
LTV81DMF/	SP/	36L5K120/	RCA81
1	2	3	4



For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



In-Grade

Traditional Floral

Specifications

HOOD: Spun copper.

HUSK: Cast Brass

STEM: 1/8" Schedule 40 red brass pipe with 1/2" NPT stainless steel bushing at bottom for mounting.

SOCKET: Porcelain medium base with silicone lamp gasket

WIRING: (KLV10, KLV12) 3' No. 18-2 12V cable with fork connectors. (BN10, BN12) No. 18AWM rated 105°C.

FINISH: (KLV10, BN10) Acid etched verde green patina. (KLV12, BR12) Natural copper.

CERTIFICATION: The fixture is listed with ETL for outdoor wet location use. Conforms to UL 1598, 8750 and Canadian CSA Std. C22.2 No. 250.0.

The Traditional Floral Path Light is perfect for garden paths and is a classic Kim Lighting landscape luminaire combining copper and brass materials. Designed to withstand rugged environments.

12V'

FIXTURE	FINISH	SOURCE
KLV10	Verde Patina	25-50 watt A-19 (12V) Incandescent
KLV12	Natural	25W lamp included

120V

FIXTURE	FINISH	SOURCE
BN10	Verde Patina	40 watt A-19 Incandescent
BR12	Natural	

NOTES: Remote transformer required, purchased separately. See pg. 29-31 for Mounting Accessories.

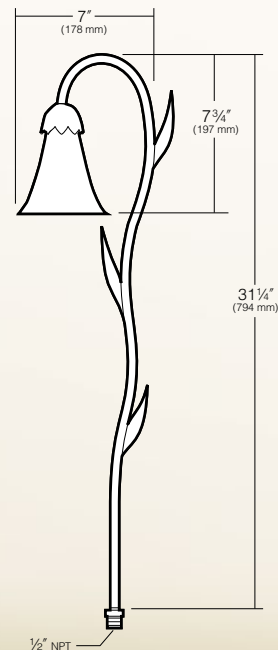
ORDERING EXAMPLE

FIXTURE
BN10 INC

For photometrics, comprehensive specification data and warranty, log onto www.kimlighting.com.



BR12 Traditional Floral



Path

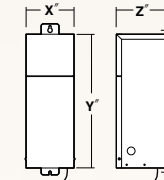
ABOVE-GRADE TRANSFORMER:

120V input, epoxy-encapsulated, stainless steel weatherproof compartment. Multi-tap 12 through 15V output. 7 to 25 amp magnetic circuit breaker(s) per circuit. 30 amp terminal board, 85 amp heavy duty terminal block, or 80 amp euro-style terminal board. 5' or 6' - 18 gauge line cord with ground plug. 1/2" knockout on side for hardwiring or accessory mounting. Securable captive door or panel.

Cat. No. **KLV600** (200W) **KLV605** (300W) **KLV620** (600W) **KLV625** (900W)

USED WITH 12V

Micro-Flood, Scarab, Bell Wall, Ravenna, Bell Stem, Traditional, Step Light, Traditional Floral, Minivault



DIMENSIONS:

KLV600: X = 5.35", Y = 18.0", Z = 5.60"
KLV605: X = 5.35", Y = 18.0", Z = 5.60"
KLV625: X = 6.57", Y = 19.5", Z = 5.85"

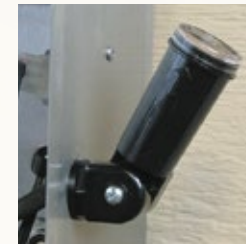
PHOTOCELL:

Add to transformer for on-off control. May be used with time clock accessory. Button type photocell encased in a plastic enclosure with 1/2" NPT locknut, and washer for mounting direct to enclosure, or remote mount. The cord is provided with a quick-disconnect for ease of installation. Remote mount has a 10' cord.

Cat. No. **KLVPCI**, Direct Mount
 Cat. No. **KLVPC2**, Remote Mount

USED WITH 12V:

Micro-Flood, Scarab, Bell Wall, Ravenna, Bell Stem, Traditional, Step Light, Traditional Floral, Minivault



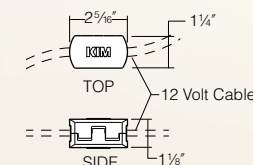
SEALED CONNECTOR

Two-piece connector, injection molded in black Valox®, with stainless steel piercing screws. Sealed and waterproofed with dielectric mastic provided.

Cat. No. **KLV410**

USED WITH 12V:

Micro-Flood, Scarab, Bell Wall, Ravenna, Bell Stem, Traditional, Step Light, Traditional Floral, Compact Bollard, Minivault



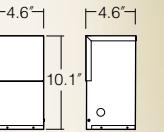
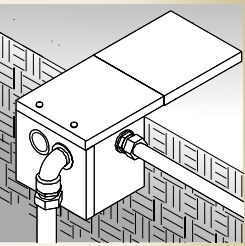
BELOW-GRADE TRANSFORMER:

120V or 277V input, epoxy-encapsulated, stainless steel burial enclosure with watertight fittings and hardware. Multi-tap 12 through 15V output. 1/2" knockout on side for hardwiring or accessory mounting. Securable captive door or panel.

KLV640 (300W) (1) circuit, 120V
KLV660 (300W) (1) circuit, 277V
KLV645 (600W) (2) circuits, 120V
KLV665 (600W) (2) circuits, 277V

USED WITH 12V:

Micro-Flood, Scarab, Bell Wall, Ravenna, Bell Stem, Traditional, Step Light, Traditional Floral, Minivault



TIME CLOCK:

Plugs into transformer for timed control for on-off function. May be used with photocell control. 24-hour time clock is plug-in type with captive trippers. The programming has a resolution of 15 minutes with a manual override.

Cat. No. **KLVTC24**

USED WITH 12V:

Micro-Flood, Bell Wall, Ravenna, Bell Stem, Traditional, Step Light, Traditional Floral, Minivault



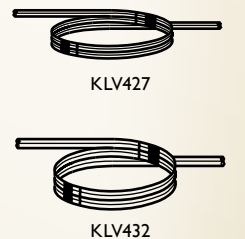
CABLE

Copper stranded, black, UL recognized.

Cat. No. **KLV427**, 500' - #12-2 12V Cable
 Cat. No. **KLV432**, 500' - #8-2 12V Cable

USED WITH 12V:

Micro-Flood, Scarab, Bell Wall, Ravenna, Bell Stem, Traditional - KLV189, KLV192, KLV197, Step Light, Traditional Floral, Minivault



Accessories

LOW VOLTAGE SPEAR MOUNT

Die-cast low copper aluminum with 1/2" NPSM fixture mount. Stainless steel set screw locks fixture into mount. Cable slot allows easy fixture mounting before or after installation in ground. TGIC powder coat paint over clear anodizing and titanated zirconium conversion coating.

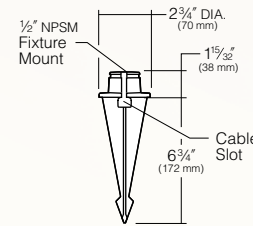
Cat. No. **KLV400**

Specify finish:

BL - Black, **DB** - Dark Bronze, **GR** - Verde Green
Example: **KLV400/DB**

USED WITH 12V:

Micro-Flood, Scarab, Ravenna, Bell Stem, Traditional, Traditional Floral



EXTENSION MODULE

For raising fixtures to a height above foliage for efficient and unobstructed operation.

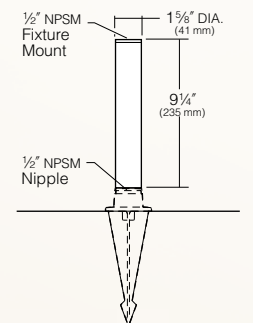
Cat. No. **KLV415**

Specify finish:

BL - Black, **DB** - Dark Bronze, **GR** - Verde Green
Example: **SM18/GR**

USED WITH 12V:

Micro-Flood, Scarab, Ravenna, Bell Stem, Traditional, Traditional Floral



ARCHITECTURAL JUNCTION BOX

Die-cast aluminum with 1/2" NPSM fixture mount. Internal set screw provided for locking position. Two 1/2" NPSM in bottom, 17 cu in. internal volume.

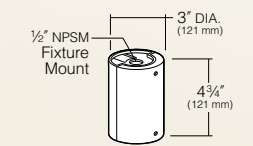
Cat. No. **JB1**

Specify finish:

BL - Black, **DB** - Dark Bronze, **GR** - Verde Green
Example: **JB1/GR**

USED WITH 120V & HID:

Micro-Flood, Scarab, Spun Copper Bullet, Sign/Wall Lighter, Ravenna, Bell Stem, Traditional, Traditional Floral, Path Pilot



LOW VOLTAGE SURFACE MOUNT

Die-cast low copper aluminum with 1/2" NPSM fixture mount. Stainless steel set screw locks fixture into mount. Two holes provided for flat head wood screws. TGIC powder coat paint over clear anodizing and Titanated Zirconium conversion coating.

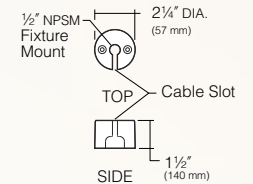
Cat. No. **KLV405**

Specify finish:

BL - Black, **DB** - Dark Bronze, **GR** - Verde Green
Example: **KLV405/DB**

USED WITH 12V:

Micro-Flood, Scarab, Spun Copper Bullet, Ravenna, Bell Stem, Traditional, Traditional Floral



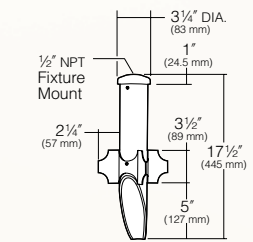
LANDSCAPE LIGHT POST BY ENGINEERED PRODUCTS CO.

PVC fixture molded in black with 1/2" NPT mount is corrosion free and UV resistant. Replaces EMT, conduit connectors and weatherproof boxes.

Cat. No. **EP17**

USED WITH 12/120V & HID:

Micro-Flood, Scarab, Spun Copper Bullet, Sign/Wall Lighter, Ravenna, Bell Stem, Traditional, Traditional Floral, Path Pilot



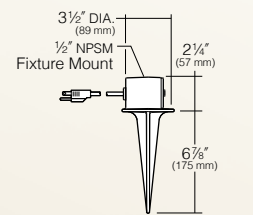
PORTABLE SPEAR MOUNT

Cast iron with 1/2" NPSM fixture mount. Hot dip galvanized finish. 5.5 cu in. splice compartment. (SJTW-A) 3 wire cord and plug. Supplied with (3) wire nuts and (3) mastic seals for waterproofing connections. 9' cord length

Cat. No. **J-25N**

USED WITH 120V:

Micro-Flood, Scarab, Spun Copper Bullet, Sign/Wall Lighter, Ravenna, Bell Stem, Traditional, Traditional Floral, Path Pilot

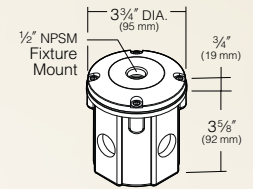


COMPOSITE IN-GRADE ARCHITECTURAL JUNCTION BOX

Composite box with 1/2" NPSM fixture mount and composite cover. 19 cu in. internal volume.

Cat. No. **JBR-4** (2) 3/4" NPT knockouts in bottom
(4) 3/4" NPT knockouts @ 90° on sides

JBR-5 Same as above but with brass cover



CAUTION: Fixture stem and swivel must not contact soil or standing water. Provide drainage away from J-Box.

USED WITH 120V & HID:

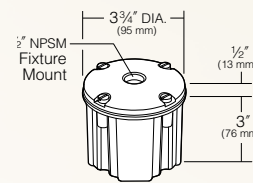
Micro-Flood, Scarab, Spun Copper Bullet, Sign/Wall Lighter, Ravenna, Bell Stem, Traditional, Traditional Floral, Path Pilot

BRASS IN-GRADE ARCHITECTURAL JUNCTION BOX

Die-cast brass with 1/2" NPSM fixture mount and die-cast cover. 18 cu in. internal volume.

Cat. No. **JBR-2** (2) 1/2" NPT in bottom
JBR-3 (2) 3/4" NPT in bottom
JBR-21 (2) 1/2" NPT in sides,
(2) 1/2" NPT in bottom

JBR-24 (4) 1/2" NPT in sides,
(2) 1/2" NPT in bottom



All side taps provided with plugs.

25 Year Limited Warranty:

Solid brass junction boxes are warranted for 25 years, from date of sale, against manufacturing defects and failure due to corrosion.

CAUTION: Fixture stem and swivel must not contact soil or standing water. Provide drainage away from Junction Box.

USED WITH 120V & HID:

Micro-Flood, Scarab, Spun Copper Bullet, Sign/Wall Lighter, Ravenna, Bell Stem, Traditional, Traditional Floral, Path Pilot

ARCHITECTURAL WALL MOUNT

Die-cast aluminum or brass with 1/2" NPSM fixture mount. Internal set screw provided for locking position. Canopy attaches to stainless steel wall plate for mounting to any standard electrical outlet box. Aluminum finish is TGIC powder coat painted over titanated zirconium conversion coating.

NOTE: May also be used to hard mount low voltage fixtures.

Cat. No. **JW** aluminum, **JWBR** brass

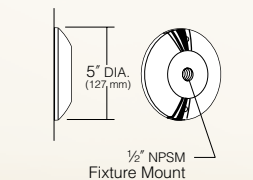
Specify finish:

Aluminum: **BL** - Black, **DB** - Dark Bronze, **GR** - Verde Green
Brass: **NB** - Natural brass, **VG** - Verde Green Patina

Example: **JW/DB**

USED WITH 120V:

Micro-Flood, Scarab, Spun Copper Bullet



BRASS IN-GRADE STAKED JUNCTION BOX

Die-cast brass with 1/2" NPSM fixture mount and die-cast cover. 18 cu in. internal volume. (2) 1/2" NPT in bottom with (2) 19" long brass stakes.

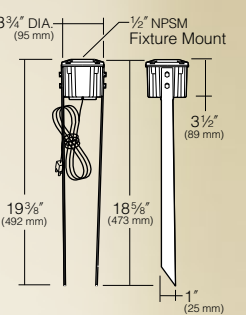
Cat. No. **JBR-30**, no cord,
JBR-32, with 9' cord

25 Year Limited Warranty: Solid brass junction boxes are warranted for 25 years, from date of sale, against manufacturing defects and failure due to corrosion.

CAUTION: Fixture stem and swivel must not contact soil or standing water. Provide drainage away from J-Box.

USED WITH 120V & HID:

Micro-Flood, Scarab, Spun Copper Bullet, Sign/Wall Lighter, Ravenna, Bell Stem, Traditional, Traditional Floral, Path Pilot



STANCHION MOUNT

3" O.D. 188" wall cast aluminum with 1/2" NPSM fixture mount and hand hole with flush cover. Internal set screw fixture lock accessible through hand hole. Internal ground lug supplied with installed lead.

Cat. No. **SM18**

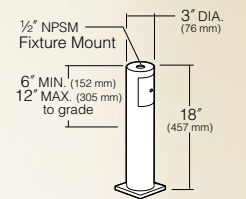
Specify finish:

BL - Black, **DB** - Dark Bronze, **GR** - Verde Green

Example: **SM18/DB**

USED WITH 120V & HID:

Micro-Flood, Scarab, Spun Copper Bullet, Sign/Wall Lighter, Ravenna, Bell Stem, Traditional, Traditional Floral, Path Pilot



SURFACE MOUNT

Cast aluminum with 1/2" NPSM fixture mount. Internal set screw provided for locking position. 5 cu in. internal volume.

Cat. No. **J-27N**

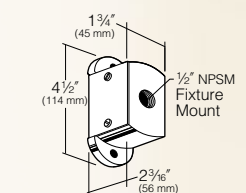
Specify finish:

BL - Black, **DB** - Dark Bronze, **GR** - Verde Green

Example: **J-27N/DB**

USED WITH 120V & HID:

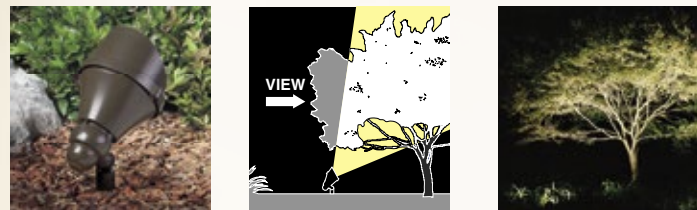
Micro-Flood, Scarab, Spun Copper Bullet, Sign/Wall Lighter, Ravenna, Bell Stem, Traditional, Traditional Floral, Path Pilot



Accessories

UPLIGHTING FIXTURES FOR DIRECTIONAL VIEWING

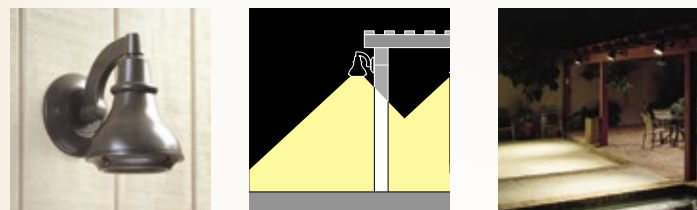
Above-grade accent lights are the choice when the lighted object can be viewed from one direction only. To prevent direct glare, fixtures are aimed away from observers and placed behind shrubs to keep a natural looking landscape.



Scarab – See pg. 4-5

RECOMMENDED DOWNLIGHTING FIXTURES

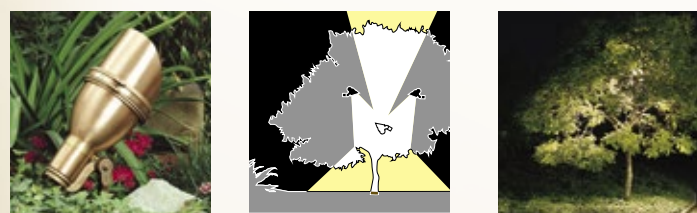
For outdoor activity areas, fixtures placed above eye level provide efficient lighting for safety and security. Overlapping light patterns will soften shadows for better uniformity. Mount fixtures to patios, facades, eaves or trees.



Bell Wall – See pg. 7

RECOMMENDED MOONLIGHTING FIXTURES

Up and down lighting is used to create effect of moonlight through trees. When properly placed, the trees and ground are beautifully illuminated. Ground lighting provides security, and is accented by shadows from leaves.



Spun copper Bullet – See pg. 18

RECOMMENDED KIM SPOTLIGHTING FIXTURES

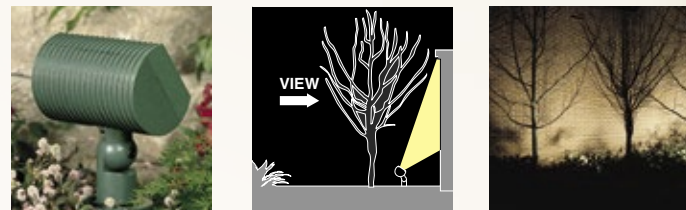
Special architectural elements should be accented with fixtures that have good lamp shielding. Mounting overhead on eaves or patio structures minimizes glare. Grade mounted fixtures should be concealed with landscaping.



Scarab – See pg. 4-5

FIXTURES FOR WALL WASH, SIGN, AND SILHOUETTE

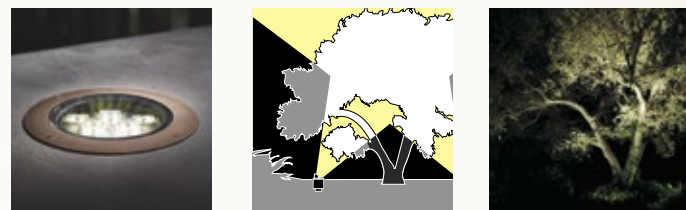
Trees and shrubs are dramatic when silhouetted against a wall or building facade. This combination of landscape and facade lighting provides additional security near the building, while providing walls and signs with a uniform wash of light.



Micro-Flood® – See pg. 6

FIXTURES FOR IN-GRADE UPLIGHTING ALL-AROUND VIEWING

In-grade fixtures are ideal when the lighted object can be viewed from any direction. The fixtures can be louvered or shielded to reduce glare.



Lightvault® 8 – See pg. 22-27

FIXTURES FOR PATH, AREA, AND AMBIENT WALKWAY LIGHTING

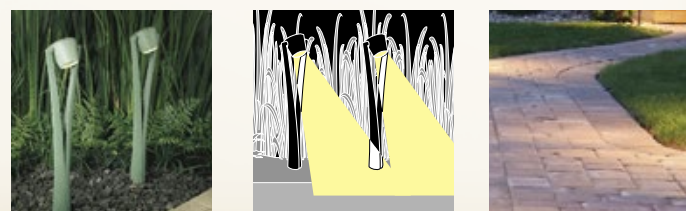
Fully shielded path lights eliminate glare which can occur in dark environments. When placed within taller planting, partially shielded path lights filter the light on the pathway, reduce glare, and illuminate the adjacent landscape.



Traditional – See pg. 12-13

FIXTURES FOR PATH, AREA, AND DIRECTIONAL WALKWAY LIGHTING

Directional path lights produce dramatic highlighting and accent on walks and landscape perimeters. The more tightly controlled light distribution can produce overlapping pools of light for a high level of visibility.



Ravenna – See pg. 8-9

Product	Brass Fixture	Aluminum Fixture	Optic	Current	LED's	CCT	Watt	Lumens	CBCP	Beam	Equivalent
Scarab	KLVL716	KLVL711	Flood	800	3	3000	10	394	1874	20°	50W MR16
	C700	EL700	Flood	350	7	3000	9	502	1170	35°	30W PAR20
								661	1544		40W PAR20
								741	1730		50W PAR 20
	C700	EL700	Spot	350	7	3000	9	806	5553	15°	30W PAR20
								1047	7214		40W PAR20
								1173	8082		50W PAR 20
	C700	EL700	Flood	350	9	3000	11	714	3134	35°	50W PAR30
								939	4121		60W PAR30
								1024	4494		70W PAR30
	C700	EL700	Spot	350	9	3000	11	1031	6499	15°	50W PAR30
								1339	8441		60W PAR30
1500								9456	70W PAR30		
C700	EL700	Flood	350	12	3000	14	918	3782	35°	70W PAR38	
							1208	4977		80W PAR38	
							1317	5426		90W PAR38	
C700	EL700	Spot	350	12	3000	14	1334	9528	15°	70W PAR38	
							1778	12699		80W PAR38	
							1938	13842		90W PAR38	
MicroFlood		EL218	Flood	350	8	3000	10	651	2652	35°	45W PAR30
								873	3336		55W PAR30
								942	3694		65W PAR30
		EL218	Spot	350	8	3000	10	927	5878	15°	45W PAR30
								1198	7599		55W PAR30
								1367	8872		65W PAR30
		EL218	Flood	550	8	3000	16	952	3899	35°	70W PAR38
								1224	4431		80W PAR38
								1350	5227		90W PAR38
		EL218	Spot	550	8	3000	16	1317	8286	15°	70W PAR38
								1772	11447		80W PAR38
								2004	12865		90W PAR38
	KLV217	Flood	350	3	3000	4				20W MR16	
Bell	KLV167, BN167	KLV162, EL167	Flood	350	3	3000	5.3	200			40W A19
								205			50W A19
								206			60W A19
	KLV57, AN57	KLV52, AN52	Flood	350	3	3000	5.3	200			40W A19
								205			50W A19
								206			60W A19
	BN167 AN57	EL167 AN52	Flood	350	9	3000	11.9	619			80W A19
								704			90W A19
								824			100W A19
Ravenna	KLVL176, BN176	KLVL171, ELL171	Flood	800	3	3000	10	394	1874	20°	50W MR16
	KLVL276, BN276	KLVL271, ELL271						50W MR16			
Accent		KLVL206	Flood	800	3	3000	10	394	1874	20°	50W MR16
		KLVL202	Flood	800	3	3000	10	394	1874	20°	50W MR16
Traditional	BN189, BN192 BN197, KLV189 KLV192, KLV195	EL188, EL190 EL195, KLV188 KLV190, KLV195	Flood	350	3	3000	5.2	57			25W A19
								67			30W A19
								71			35W A19
Step Light		EL807, KLV807	Flood	350	3	3000	5.3	61			20W T-LAMP
								71			25W T-LAMP
								78			30W T-LAMP
		EL807	Flood	350	9	3000	10.5	167			60W T-LAMP
								188			70W T-LAMP
								211			75W T-LAMP
		EL817, KLV817	Flood	350	3	3000	5.3	61, 54			20W T-LAMP
								71, 61			25W T-LAMP
								78, 65			30W T-LAMP
		EL817,	Flood	350	9	3000	10.5	136			60W T-LAMP
								176			70W T-LAMP
								196			75W T-LAMP

Product	Brass Fixture	Aluminum Fixture	Optic	Current	LED's	CCT	Watt	Lumens	CBCP	Beam	Equivalent	
Minivault	LTV765 LTV768	KLV361 KLV366	Flood (wide)	350	3	3000	4/11				20W MR16	
						4200						
						5100						
	LTV768			Flood (wide)	350	9	3000	11				35W MR16
							4200					
							5100					
	LTV767			Spot	350	6	3000	7				25W PAR20
							4200					35W PAR20
							5100					45W PAR20
	LTV767			Flood	350	6	3000	7				25W PAR20
							4200					35W PAR20
							5100					45W PAR20
Flat Frame	LTV81FF		Spot	350	36	3000	44	2447	29469	12°	70 PMH	
						4200		3067	36773		70 PMH	
						5100		3356	41827		100 PMH	
	LTV81FF		Narrow Flood	350	36	3000	44	2164	2422	54°	70 PMH	
						4200		2718	3022		70 PMH	
						5100		2737	3048		100 PMH	
	LTV81FF		Wall Wash	350	36	3000	44	2572	4188	60°	70 PMH	
						4200		3206	5220		70 PMH	
						5100		3523	5736		100 PMH	
	LTV82FF		Spot	350	18	3000	23	1297	16787	12°	50 PMH	
						4200		1647	20282		50 PMH	
						5100		1722	22899		70 PMH	
	LTV82FF		Narrow Flood	350	18	3000	23	1046	1272	52°	50 PMH	
						4200		1406	1687		50 PMH	
						5100		1465	1758		70 PMH	
	LTV82FF		Wall Wash	350	16	3000	20	1081	2336	58°	50 PMH	
						4200		1385	2992		50 PMH	
						5100		1544	3336		70 PMH	
	LTV83FF		Spot	350	12	3000	14	833	10750	12°	35 PMH	
						4200		1008	13008		35 PMH	
						5100		1096	14144		50 PMH	
	LTV83FF		Narrow Flood	350	12	3000	14	706	863	52°	35 PMH	
						4200		885	1082		35 PMH	
						5100		929	1136		50 PMH	
LTV83FF		Wall Wash	350	12	3000	14	804	1664	60°	35 PMH		
					4200		1031	2134		35 PMH		
					5100		1149	2378		50 PMH		
Stainless Steel	LTV81SS		Spot	350	36	3000	44	2447	29469	12°	70 PMH	
						4200		3067	36773		70 PMH	
						5100		3356	41827		100 PMH	
	LTV81SS		Narrow Flood	350	36	3000	44	2164	2422	54°	70 PMH	
						4200		2718	3022		70 PMH	
						5100		2737	3048		100 PMH	
	LTV81SS		Wall Wash	350	36	3000	44	2572	4188	60°	70 PMH	
						4200		3206	5220		70 PMH	
						5100		3523	5736		100 PMH	
	LTV82SS		Spot	350	18	3000	23	1297	16787	12°	50 PMH	
						4200		1647	20282		50 PMH	
						5100		1722	22899		70 PMH	
	LTV82SS		Narrow Flood	350	18	3000	23	1046	1272	52°	50 PMH	
						4200		1406	1687		50 PMH	
						5100		1465	1758		70 PMH	
	LTV82SS		Wall Wash	350	16	3000	20	1081	2336	58°	50 PMH	
						4200		1385	2992		50 PMH	
						5100		1544	3336		70 PMH	
	LTV83SS		Spot	350	12	3000	14	833	10750	12°	35 PMH	
						4200		1008	13008		35 PMH	
						5100		1096	14144		50 PMH	

Product	Brass Fixture	Aluminum Fixture	Optic	Current	LED's	CCT	Watt	Lumens	CBCP	Beam	Equivalent	
Stainless Steel Cont.	LTV83SS		Narrow Flood	350	12	3000	14	706	863	52°	35 PMH	
						4200		885	1082		35 PMH	
						5100		929	1136		50 PMH	
	LTV83SS		Wall Wash	350	12	3000	14	804	1664	60°	35 PMH	
						4200		1031	2134		35 PMH	
						5100		1149	2378		50 PMH	
	Rock Guard	LTV81RG		Spot	350	36	3000	44	1684	18679	12°	70 PMH
							4200		2121	23453		70 PMH
							5100		2280	25478		100 PMH
LTV81RG			Narrow Flood	350	36	3000	44	1524	1778	54°	70 PMH	
						4200		1901	2224		70 PMH	
						5100		1914	2230		100 PMH	
LTV81RG			Wall Wash	350	36	3000	44	1734	4188	60°	70 PMH	
						4200		2162	5220		70 PMH	
						5100		2376	5736		100 PMH	
LTV82RG			Spot	350	18	3000	23	740	16787	12°	50 PMH	
						4200		947	20282		50 PMH	
						5100		994	22899		70 PMH	
LTV82RG		Narrow Flood	350	18	3000	23	621	1272	52°	50 PMH		
					4200		855	1687		50 PMH		
					5100		891	1758		70 PMH		
LTV82RG		Wall Wash	350	16	3000	20	638	2336	58°	50 PMH		
					4200		817	2992		50 PMH		
					5100		910	3336		70 PMH		
LTV83RG		Spot	350	12	3000	14	517	10750	12°	35 PMH		
					4200		626	13008		35 PMH		
					5100		680	14144		50 PMH		
LTV83RG		Narrow Flood	350	12	3000	14	444	863	60°	35 PMH		
					4200		557	1082		35 PMH		
					5100		585	1136		50 PMH		
LTV83RG		Wall Wash	350	12	3000	14	499	1664	60°	35 PMH		
					4200		640	2134		35 PMH		
					5100		713	2378		50 PMH		
Half Shield	LTV81HS		Spot	350	36	3000	44	2447	29469	12°	70 PMH	
						4200		3067	36773		70 PMH	
						5100		3356	41827		100 PMH	
	LTV81HS		Narrow Flood	350	36	3000	44	2164	2422	54°	70 PMH	
						4200		2718	3022		70 PMH	
						5100		2737	3048		100 PMH	
	LTV81HS		Wall Wash	350	36	3000	44	2572	4188	60°	70 PMH	
						4200		3206	5220		70 PMH	
						5100		3523	536		100 PMH	
	LTV82HS		Spot	350	18	3000	23	1297	16787	12°	50 PMH	
						4200		1647	20282		50 PMH	
						5100		1722	22899		70 PMH	
LTV82HS		Narrow Flood	350	18	3000	23	1046	1272	52°	50 PMH		
					4200		1406	1687		50 PMH		
					5100		1465	1758		70 PMH		
LTV82HS		Wall Wash	350	16	3000	20	1081	2336	58°	50 PMH		
					4200		1385	2992		50 PMH		
					5100		1544	3336		70 PMH		
LTV83HS		Spot	350	12	3000	14	833	10750	12°	35 PMH		
					4200		1008	13008		35 PMH		
					5100		1096	14144		50 PMH		
LTV83HS		Narrow Flood	350	12	3000	14	706	863	52°	35 PMH		
					4200		885	1082		35 PMH		
					5100		929	1136		50 PMH		
LTV83HS		Wall Wash	350	12	3000	14	804	1664	60°	35 PMH		
					4200		1031	2134		35 PMH		
					5100		1149	2378		50 PMH		

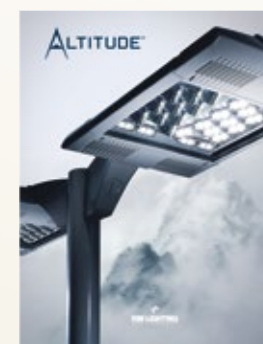
Product	Brass Fixture	Aluminum Fixture	Optic	Current	LED's	CCT	Watt	Lumens	CBCP	Beam	Equivalent
Eye Ball	LTV81EB		Spot	350	18	3000	23	1396	20270	8°	50 PMH
						4200		1653	24002		50 PMH
						5100		1837	26674		70 PMH
	LTV81EB		Narrow Flood	350	18	3000	23	1149	1657	45°	50 PMH
						4200		1361	1963		50 PMH
						5100		1512	2181		70 PMH
	LTV81EB		Wall Wash	350	16	3000	20	1306	2517	40°	50 PMH
						4200		1546	2980		50 PMH
						5100		1718	3311		70 PMH
	LTV82EB		Spot	350	12	3000	16	888	12931	12°	35 PMH
						4200		1051	15304		35 PMH
						5100		1168	17008		50 PMH
	LTV82EB		Narrow Flood	350	12	3000	16	690	1030	48°	35 PMH
						4200		817	1220		35 PMH
						5100		908	1356		50 PMH
	LTV82EB		Wall Wash	350	12	3000	16	855	1451	27°	35 PMH
						4200		1013	1719		35 PMH
						5100		1125	1909		50 PMH
	LTV83EB		Spot	350	5	3000	6	373	5861	12°	20 PMH
						4200		442	6945		20 PMH
						5100		491	7715		35 PMH
	LTV83EB		Narrow Flood	350	5	3000	6	285	493	45°	20 PMH
						4200		338	575		20 PMH
						5100		375	638		35 PMH
LTV83EB		Wall Wash	350	8	3000	10	499	1322	24°	20 PMH	
					4200		591	1565		20 PMH	
					5100		657	1740		35 PMH	
Directional Marker	LTV81DMF		Full Direct	350	24	3000	31	269	185	13°	50 PMH
						4200		322	221		50 PMH
						5100		354	244		70 PMH
	LTV81DMH		Half Direct	350	12	3000	16	N/A	N/A	N/A	50 PMH
						4200		N/A	N/A		50 PMH
						5100		N/A	N/A		70 PMH
	LTV82DMF		Full Direct	350	18	3000	23	216	133	15°	35 PMH
						4200		258	159		35 PMH
						5100		284	175		50 PMH
	LTV82DMH		Half Direct	350	9	3000	12	N/A	N/A	N/A	35 PMH
						4200		N/A	N/A		35 PMH
						5100		N/A	N/A		50 PMH
	LTV83DMF		Full Direct	350	12	3000	14	240	108	20°	20 PMH
						4200		288	130		20 PMH
						5100		316	143		35 PMH
	LTV83DMH		Half Direct	350	6	3000	7	N/A	N/A	N/A	20 PMH
						4200		N/A	N/A		20 PMH
						5100		N/A	N/A		35 PMH

CAT. NO.	PRODUCT	PAGE	CAT. NO.	PRODUCT	PAGE	CAT. NO.	PRODUCT	PAGE	CAT. NO.	PRODUCT	PAGE
4324	Sign/Wall Lighter	17	EL218S3	Micro-Flood	6	KLV192	Traditional	12	KLVPC1	Photocell	29
4336	Sign/Wall Lighter	17	EL218S5	Micro-Flood	6	KLV195	Traditional	12	KLVPC2	Photocell	29
4348	Sign/Wall Lighter	17	EL700F3	Scarab	5	KLV197	Traditional	12	KLVTC24	Time Clock	29
AN52	Bell Wall	7	EL700S3	Scarab	5	KLV217	Micro-Flood	6	KVL57	Bell Wall	7
AN57	Bell Wall	7	EL807	Step Light Rectangle	15	KLV361	Minivault	21	LTV765WF	Minivault	20
BN10	Traditional Floral	28	EL817	Step Light Round	14	KLV366	Minivault	21	LTV767NF	Minivault	20
BN167	Bell Stem	16	ELL171	Ravenna Lowlighter	9	KLV400	Spear Mount	30	LTV767SP	Minivault	20
BN189	Traditional	13	ELL271	Ravenna Lowlighter	8	KLV405	Surface Mount	30	LTV768WF	Minivault	20
BN192	Traditional	13	EP17	Landscape Light Post	30	KLV410	Sealed Connector	29	LTV81DM	LTV8 Dir. Marker	27
BN197	Traditional	13	J-25N	Portable Spear Mount	30	KLV415	Extension Module	30	LTV81EB	LTV8 Eye Ball	26
BNI176	Ravenna Lowlighter	9	J-27N	Surface Mount	31	KLV427	Cable	29	LTV81FF	LTV8 Flat Frame	22
BNI276	Ravenna Lowlighter	8	JBI	Junction Box	30	KLV432	Cable	29	LTV81HS	LTV8 Half Shield	25
BR12	Traditional Floral	28	JBR-2	Junction Box	31	KLV52	Bell Wall	7	LTV81RG	LTV8 Rock Guard	24
C14	Spun	32	JBR-21	Junction box	31	KLV600	Transformer	29	LTV81SS	LTV8 Stainless	23
C15	Spun	32	JBR-24	Junction Box	31	KLV605	Transformer	29	LTV82DM	LTV8 Dir. Marker	27
C24	Spun Copper Bullet	22	JBR-3	Junction Box	31	KLV625	Transformer	29	LTV82EB	LTV8 Eye Ball	26
C54	Well Light	23	JBR-30	Staked Junction Box	31	KLV640	Transformer	29	LTV82FF	LTV8 Flat Frame	22
C700F3	Scarab	5	JBR-32	Staked Junction Box	31	KLV645	Transformer	29	LTV82HS	LTV8 Half Shield	25
C700S3	Scarab	5	JBR-4	Junction Box	31	KLV660	Transformer	29	LTV82RG	LTV8 Rock Guard	24
EL105	The Path Pilot	18	JBR-5	Junction Box	31	KLV665	Transformer	29	LTV82SS	Lightvault 8 Stainless	23
EL115	Mushroom	18	JW	Wall Mount	31	KLV807	Step Light Rectangle	15	LTV83DM	LTV8 Dir. Marker	27
EL167	Bell Stem	20	JWBR	Wall Mount	31	KLV817	Step Light Round	14	LTV83EB	LTV8 Eye Ball	26
EL177	Traditional	15	KLV10	Traditional Floral	28	KLV171	Ravenna Lowlighter	9	LTV83FF	LTV8 Flat Frame	22
EL180	Traditional	15	KLV12	Traditional Floral	28	KLV176	Ravenna Lowlighter	9	LTV83HS	LTV8 Half Shield	25
EL185	Traditional	15	KLV162	Bell Stem	16	KLV202	Round Hood	10	LTV83RG	LTV8 Rock Guard	24
EL188	Traditional	13	KLV167	Bell Stem	16	KLV206	Square Hood	11	LTV83SS	Lightvault 8 Stainless	23
EL190	Traditional	13	KLV188	Traditional	12	KLV271	Ravenna Lowlighter	8	SM18	Stanchion Mount	31
EL195	Traditional	13	KLV189	Traditional	12	KLV276	Ravenna Lowlighter	8			
EL218F3	Micro-Flood	6	KLV190	Traditional	12	KLV711	Scarab	4			
EL218F5	Micro-Flood	6				KLV716	Scarab	4			

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93043522 Version 4.0 (03/14/17)

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