

**Type:**  
**Job:**  
**Fixture Catalog number:**

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Fixture Module and Finish      Hood and Finish

**Mounting Options:**

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Ordered Separately from Fixture  
 See page 2

**Approvals:**

**Date:**  
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## Specifications

**Hood:** Spun copper with low copper alloy aluminum die-cast reflector and hinge assembly. The hood is either raw copper or verde green patina and the reflector is always painted white. The hood reflector assembly is removable with a no-tool stainless steel snap latch. Hood is available in three styles: Pagoda, Cone, and Mushroom.

**Husk:** Die-cast brass with stainless steel hinge / latch assembly.

**Globe:** Fluted glass.

**Stem:** 8" schedule 40 red brass pipe with 1/2" NPT at bottom plus solid brass locknut for secure mounting.

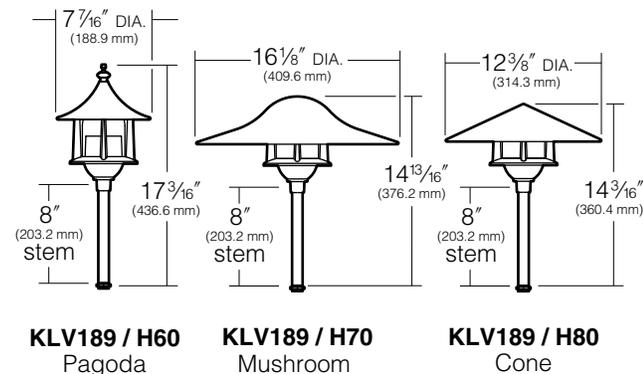
**Wiring:** 3' No. 18-2 12 Volt cable with fork connectors.

**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. Available in 12V input. -40°F. starting temperature. All drivers are Underwriters Laboratories recognized.

**Finish:** Natural Brass (**NB**) or Verde Green Patina (**VG**).

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



**NOTE:** Fixture modules and hoods may be ordered separately.



## ORDERING INFORMATION

Fixture <sup>1</sup>	Source	Finish
<input type="checkbox"/> KLV189/3L3K/NB	5.2W, 3 LED's, 3000K <sup>1</sup>	Brass/ Natural
<input type="checkbox"/> KLV189/3L5K/NB	5.2W, 3 LED's, 4200K <sup>1</sup>	
<input type="checkbox"/> KLV189/3L5K/NB	5.2W, 3 LED's, 5100K <sup>1</sup>	
<input type="checkbox"/> KLV189/3L3K/VG	5.2W, 3 LED's, 3000K <sup>1</sup>	Brass/ Verde
<input type="checkbox"/> KLV189/3L5K/VG	5.2W, 3 LED's, 4200K <sup>1</sup>	
<input type="checkbox"/> KLV189/3L5K/VG	5.2W, 3 LED's, 5100K <sup>1</sup>	



<sup>1</sup> .43 Max Amps.

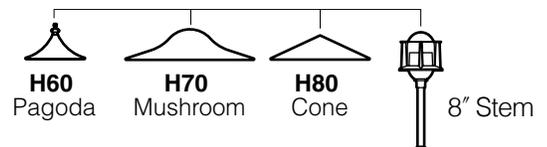
Pagoda Hood	Material / Finish
<input type="checkbox"/> H60NB	Copper / Natural
<input type="checkbox"/> H60VG	Copper / Verde Green Patina



Mushroom Hood	Material / Finish
<input type="checkbox"/> H70NB	Copper / Natural
<input type="checkbox"/> H70VG	Copper / Verde Green Patina



Cone Hood	Material / Finish
<input type="checkbox"/> H80NB	Copper / Natural
<input type="checkbox"/> H80VG	Copper / Verde Green Patina

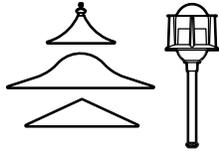


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## Mounting Options

Ordered Separately from Fixture

### Landscape Light Post by Engineered Products Co.

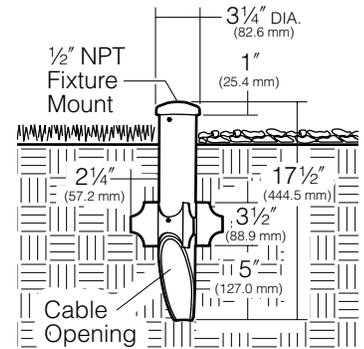
Cat. No.

EP17

No Option

PVC fixture molded in black with 1/2" NPT mount is corrosion free and UV resistant. Replaces EMT, conduit connectors and weatherproof boxes. 100% shatter resistant against denting and cracking. Angled bottom to eliminate cable congestion.

17 1/2" post length



### Low Voltage Spear Mount

Cat. No.      Finish

KLV400BL    Black

KLV400DB    Dark Bronze

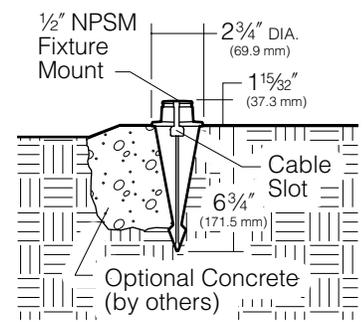
KLV400GR    Verde Green

No Option

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. Super TGIC powder coat paint over clear anodizing and titanated zirconium conversion coating.

#### Spear Mounting in Concrete

In addition to soil mounting, the KLV400 can be installed in a concrete footing for added stability and permanence.



### Low Voltage Surface Mount

Cat. No.      Finish

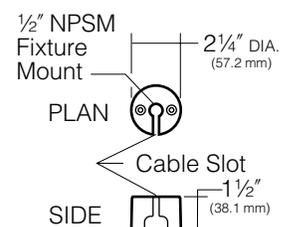
KLV405BL    Black

KLV405DB    Dark Bronze

KLV405GR    Verde Green

No Option

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. Super TGIC powder coat paint over clear anodizing and titanated zirconium conversion coating.



### Extension Module

Cat. No.      Finish

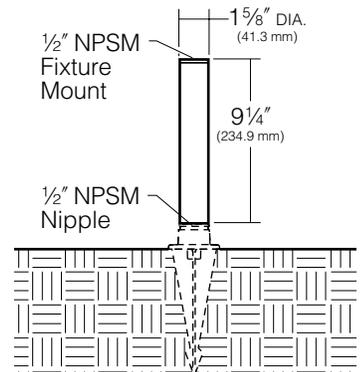
KLV415BL    Black

KLV415DB    Dark Bronze

KLV415GR    Verde Green

No Option

For raising fixtures to a height above foliage for efficient and unobstructed operation. Constructed of 1 5/8" diameter extruded aluminum with die-cast ends. 1/2" NPSM female thread on one end, and other end has a 1/2" NPSM solid brass nipple. Stainless steel allen head set screw locks fixture onto mount. Super TGIC powder coat paint over titanated zirconium conversion coating. Two modules may be stacked for additional height.



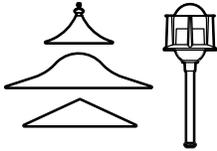
### Transformer Options

See "12-15 Volt Variable Transformers" on kimlighting.com - Product Specifications - Landscape 12 Volt-120Volt section.

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## Lumen Data

Spectroradiometric			
	3000K	4200K	5100K
Correlated Color Temp. CCT (K)	2800 to 3175K	3800 to 4600K	4600 to 5600K
Color Rendering Index (CRI)	≥75	≥70	≥65

ELECTRICAL - Drive Current @350mA (3 LEDs)		
Volts	Amps	System Watts
12	0.43	5.2

Absolute Lumens (3 LEDs)	
Temperature	KLV189/3L*K
3000K	64.5
4200K	74.6
5100K	82.5

Lumens Per Watt (3 LEDs)	
Temperature	KLV189/3L*K
3000K	12.4
4200K	14.3
5100K	15.9