

Type:
Job:
Fixture Catalog number:

Fixture Module and Finish Hood and Finish

Mounting Options:

Ordered Separately from Fixture
See page 2

Approvals:

Date:
Page: 1 of 3

Specifications

Hood: Spun aluminum with low copper alloy aluminum die-cast reflector and hinge assembly. The hood is painted to order 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 low copper alloy aluminum with stainless steel hinge / latch assembly.

Globe: Fluted glass.

Stem: 13" schedule 40 aluminum pipe with 1/2" NPT at bottom plus solid brass locknut for secure mounting.

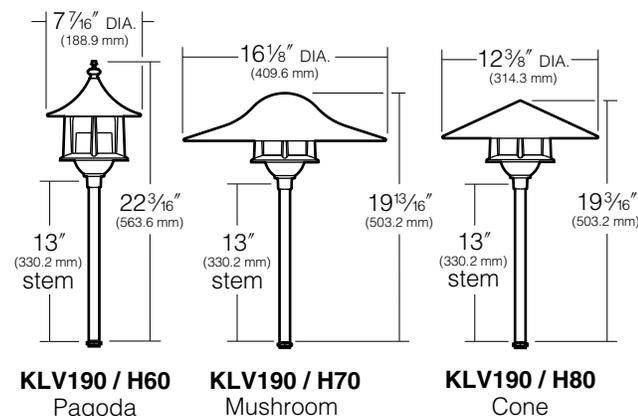
Wiring: 3' No. 18-2 12 Volt cable with fork connectors.

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: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors include **(BL)** Black, **(DB)** Dark Bronze, **(WH)** White, **(PS)** Platinum Silver, **(SG)** Stealth Gray, **(LG)** Light Gray, and **(CC)** Custom Color (Include RAL#).

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

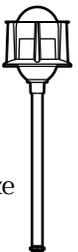


NOTE: Fixture modules and hoods may be ordered separately.



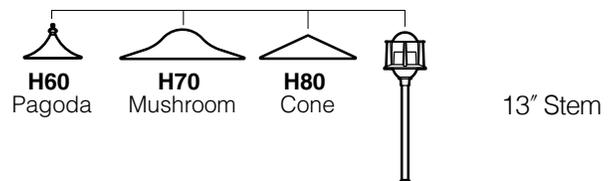
ORDERING INFORMATION

Fixture ¹	Source	Finish
<input type="checkbox"/> KLV190/3L3KUV/BL	5.2W, 3 LED's, 3000K ¹	Alum/Black
<input type="checkbox"/> KLV190/3L4KUV/BL	5.2W, 3 LED's, 4200K ¹	
<input type="checkbox"/> KLV190/3L5KUV/BL	5.2W, 3 LED's, 5100K ¹	
<input type="checkbox"/> KLV190/3L3KUV/DB	5.2W, 3 LED's, 3000K ¹	Alum/Dark Bronze
<input type="checkbox"/> KLV190/3L4KUV/DB	5.2W, 3 LED's, 4200K ¹	
<input type="checkbox"/> KLV190/3L5KUV/DB	5.2W, 3 LED's, 5100K ¹	
<input type="checkbox"/> KLV190/3L3KUV/GR	5.2W, 3 LED's, 3000K ¹	Alum/Verde Green
<input type="checkbox"/> KLV190/3L4KUV/GR	5.2W, 3 LED's, 4200K ¹	
<input type="checkbox"/> KLV190/3L5KUV/GR	5.2W, 3 LED's, 5100K ¹	



¹.43 Max Amps.

Hood Style	Material / Finish
Pagoda Hood	
<input type="checkbox"/> H60BL	Alum. / Black
<input type="checkbox"/> H60DB	Alum. / Dark Bronze
<input type="checkbox"/> H60GR	Alum. / Verde Green
Mushroom Hood	
<input type="checkbox"/> H70BL	Alum. / Black
<input type="checkbox"/> H70DB	Alum. / Dark Bronze
<input type="checkbox"/> H70GR	Alum. / Verde Green
Cone Hood	
<input type="checkbox"/> H80BL	Alum. / Black
<input type="checkbox"/> H80DB	Alum. / Dark Bronze
<input type="checkbox"/> H80GR	Alum. / Verde Green

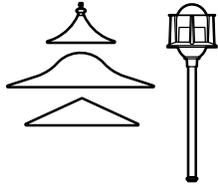


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Mounting Options

Ordered Separately from Fixture

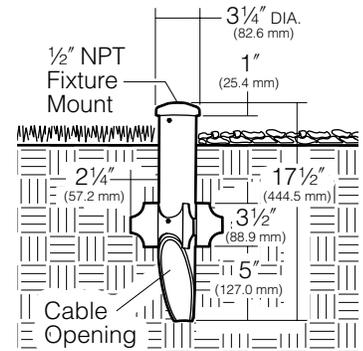
Landscape Light Post by Engineered Products Co.

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.

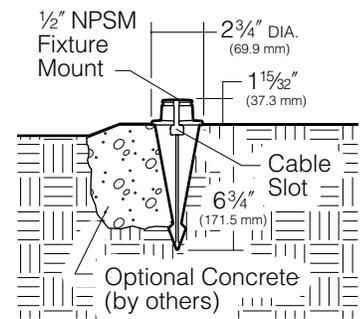
Finish

- 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.



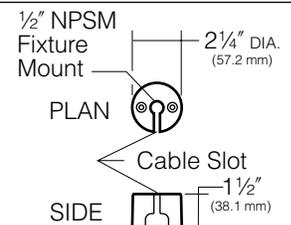
Low Voltage Surface Mount

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.



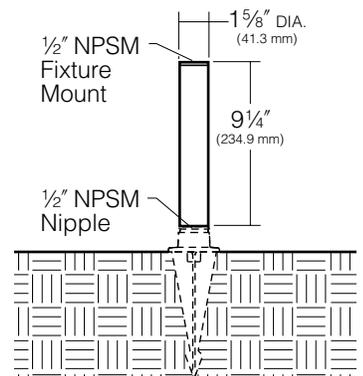
Extension Module

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.



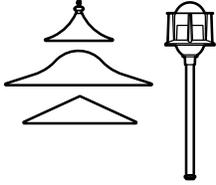
Transformer Options

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	KLV190/3L*K
3000K	57
4200K	66.7
5100K	71.1

Lumens Per Watt (3 LEDs)	
Temperature	KLV190/3L*K
3000K	11.0
4200K	12.8
5100K	13.7