

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

---

Fixture and Finish

**Fixture Options:**

---

Ordered Separately from Fixture  
 See page 2

**Mounting Options:**

---

Ordered Separately from Fixture  
 See page 3

**Approvals:**

**Date:**  
**Page: 1 of 3**

## Specifications

**Housing and Lens Frame:** Die-cast low copper alloy aluminum. Frame with silicone gasket, attaches to housing with four captive ¼-20 stainless steel, slotted cap screws.

**Arm:** Cast aluminum. Head is independently rotatable 300° vertically from top dead center. Head may be positioned straight up. Horizontal rotation of entire fixture controlled by installation on mounting device. Set screw provided for locking position.

**Stem:** ½" schedule 40 aluminum pipe with ½" NPT at bottom plus solid brass locknut for mounting.

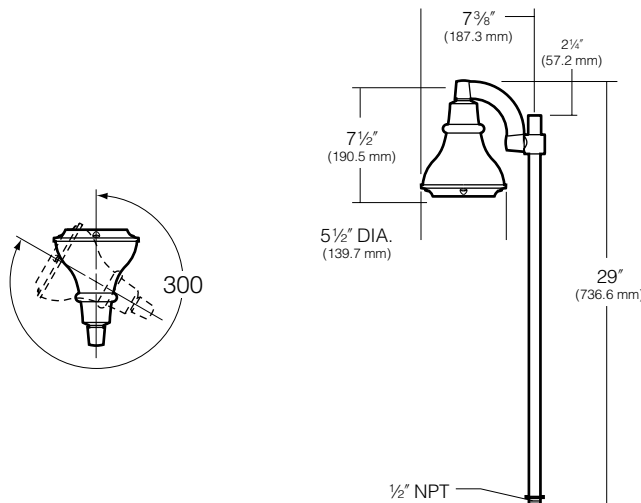
**Lens:** Tempered clear soda lime glass with silicone gasket. Flush with lens frame to promote water runoff when positioned upward.

**Socket:** G4 to GY6.35 socket for bipin lamp. Remote transformer required.

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

**Finish:** Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors are Black (**BL**), Dark Bronze (**DB**), and Verde Green (**GR**).

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



## ORDERING INFORMATION

Fixture <sup>1</sup>	Lamp	Finish
<input type="checkbox"/> <b>KLV160BL</b>	50W MR16 Bipin Halogen	Black
<input type="checkbox"/> <b>KLV160DB</b>	50W MR16 Bipin Halogen	Dark Bronze
<input type="checkbox"/> <b>KLV160GR</b>	50W MR16 Bipin Halogen	Verde Green

<sup>1</sup>Remote transformer required.



KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

Type:

Job:

Page: 2 of 3



## Fixture Options

Ordered Separately from Fixture

### Lens Accessories

Cat. No. (See right)

No Optionà

**HL72 - Hex Cell Louver:** Constructed of hex cell aluminum louvers providing 45° cutoff, mounted in a circular frame, finished in baked high-heat flat black. Can be used in combination with colored lenses. Inserts behind lens into lens gasket. Cannot be used in combination with **SL** spread or **PL** prismatic lenses.



Cat. No.

**HL72** Hex Cell Louver

**PL72 - Prismatic Lens:** Softens lamp distribution and flattens beam spread. Best with flood lamps. Inserts behind lens into lens gasket. Cannot be used in combination with **HL72** louver.



Cat. No.

**PL72** Prismatic Lens

**SL72 - Spread Lens:** Creates an oval beam pattern, more narrow in one beam axis. Best with spot lamps. Inserts behind lens into lens gasket. Cannot be used in combination with **HL72** louver.



Cat. No.

**SL72** Spread Lens

### Transformer Options

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

Type:

Job:

Page: 3 of 3



## Mounting Options

Ordered Separately from Fixture

<p><b>Landscape Light Post by Engineered Products Co.</b></p> <p>Cat. No.  <input type="checkbox"/> EP17  <input type="checkbox"/> No Option</p>	<p>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.</p> <p>17 1/2" post length</p>	
<p><b>Low Voltage Spear Mount</b></p> <p>Cat. No.      Finish  <input type="checkbox"/> KLV400BL    Black  <input type="checkbox"/> KLV400DB    Dark Bronze  <input type="checkbox"/> KLV400GR    Verde Green  <input type="checkbox"/> No Option</p>	<p>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.</p> <p><b>Spear Mounting in Concrete</b>      The KLV400 must be installed in concrete.</p>	
<p><b>Low Voltage Surface Mount</b></p> <p>Cat. No.      Finish  <input type="checkbox"/> KLV405BL    Black  <input type="checkbox"/> KLV405DB    Dark Bronze  <input type="checkbox"/> KLV405GR    Verde Green  <input type="checkbox"/> No Option</p>	<p>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.</p>	
<p><b>Extension Module</b></p> <p>Cat. No.      Finish  <input type="checkbox"/> KLV415BL    Black  <input type="checkbox"/> KLV415DB    Dark Bronze  <input type="checkbox"/> KLV415GR    Verde Green  <input type="checkbox"/> No Option</p>	<p>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. TGIC powder coat paint over titanated zirconium conversion coating. Two modules may be stacked for additional height.</p>	