

JOB _____ TYPE _____

NOTES _____ APPROVALS _____

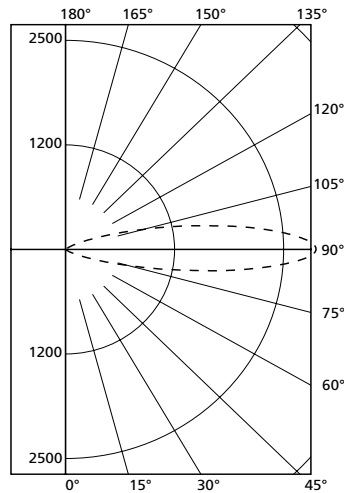
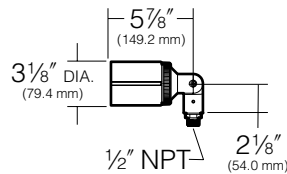
FEATURES

- Die-cast copper aluminum
- 3000K color temperature
- Aimable 358° vertically, horizontal aiming controlled by installation mounting device

CERTIFICATIONS



SPECIFICATIONS



Voltage: 12 Watts: 6.8 Amps: 0.83
Lumens: 445 CBCP: 2226 Beam: 20°
CCT: 3000K Efficacy: 65 Lm/W

ORDERING CODE

Model	Fixture Options	Mounting Options
KLVL202BL ¹ Black	HL ² Hex Cell Louver for brightness control.	EP17 Landscape Light Post Mount, 12V & 120V
KLVL202DB ¹ Dark Bronze	PL ² Prismatic Spread Lens softens lamp distribution. Best with spot.	KLV400 ¹ Spear Mount, 12V
KLVL202GR ¹ Verde Green	SL ² Linear Spread Lens creates oval beam pattern. Best with spot.	KLV405 ¹ Surface Mount, 12V, Lowlighter only
		KLV415 ¹ Extension Mount, 12V, Lowlighter only

¹ Specify finish, **BL** - Black, **DB** - Dark Bronze, **GR** - Verde Green.

² Inserts behind lens.

Kim Lighting reserves the right to change specifications without notice.

LUMINAIRE PERFORMANCE

Nominal Lumen Package	Center Beam Candle Power	Watts	Lumens Per Watt
445	2226	6.8	65

SPECIFICATIONS

Lamp 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 J-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 triangle array comprised together as a module. Each LED is encapsulated under a precision optical prism to produce a narrow flood pattern. The -40c driver is within the module and operates on 12V AC or DC current, 10 watt, 0.83 amp.

Wiring:

- 6' No. 18-2 12 Volt cable with fork connectors.

Finish:

- Fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powder coat.
- Standard colors include (BL) Black, (DB) Dark Bronze, and (GR) Verde Green.

Certifications and Listings:

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

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.

Warranty:

- For full warranty see <http://www.hubbellighting.com/resources/warranty>

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OPTIONS

Fixture Options:

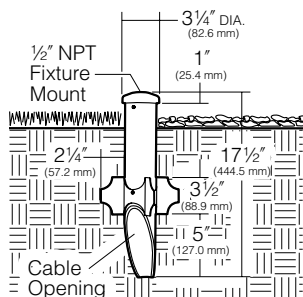
- **Hex Cell Louver:** Constructed of hex cell aluminum louvers providing 45° cutoff, mounted in a circular frame, finished in baked high-heat flat black. Can be used in combination with colored lenses. Inserts behind lens.
- **Prismatic Lens:** Softens lamp distribution and flattens beam spread. Best with flood lamps. Replaces standard lens. Cannot be used in combination with HL louver.
- **Spread Lens:** Creates an oval beam pattern, more narrow in one beam axis. Best with spot lamps. Replaces standard lens. Cannot be used in combination with HL louver.

Mounting Options:

- **EP17 Landscape Light Post:** 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

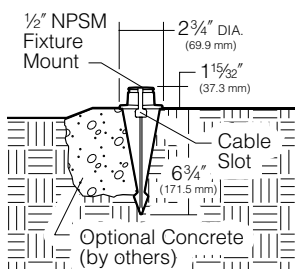
Caution: The Ravenna Highlighter tray may be too heavy for the EP17. Any slight impact could damage the cap.



- **KL400 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. Super TGIC powder coat paint over clear anodizing and titanated zirconium conversion coating.

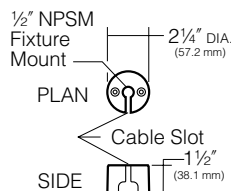
Spear Mounting in Concrete

The KL400 must be installed in concrete.

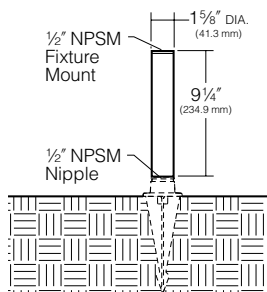


KL405 Low Voltage Surface Mount:

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



- **KL41 Extension Module:** 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.



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