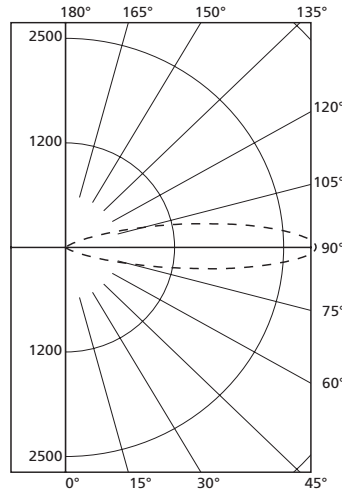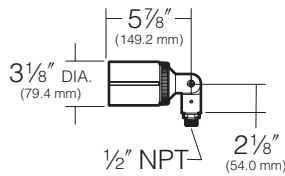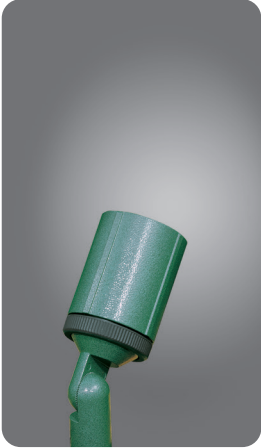# KIM LIGHTING®

KLVL202
BULLET 12V

FEATURES

- Die-cast copper aluminum
- Aimable 358° vertically, horizonal aiming controlled by istallation mounting device
- 3000K, 4000K, or 5000K color temperatures

CERTIFICATIONS

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SPECIFICATIONS

5⅞" (149.2 mm)
3⅛" DIA. (79.4 mm)
½" NPT
2⅛" (54.0 mm)

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	**PL**[2] Prismatic Spread Lens softens lamp distribution. Best with spot.	**EP17** Landscape Light Post Mount, 12V & 120V
KLVL202DB[1] Dark Bronze	**SL**[2] LInear Spread Lens creates oval beam pattern. Best with spot.	**KLV400**[1] Spear Mount, 12V
KLVL202GR[1] Verde Green		**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.

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KIM LIGHTING®

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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.

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.

Current

KIM LIGHTING®

KLVL202
BULLET 12V

OPTIONS

Fixture Options:

• **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.
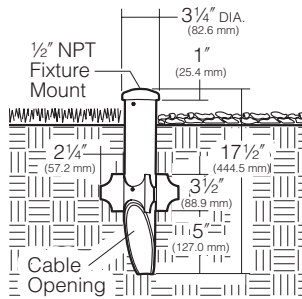
• **KLV400 Low Voltage Spear Mount:** Die-cast low copper aluminum with 1/2" NPSM fixture mount. Stainless steel set screw locks fixture into mount. Cable slot allows easy fixture mounting before or after installation in ground. Super TGIC powder coat paint over clear anodizing and titanated zirconium conversion coating.
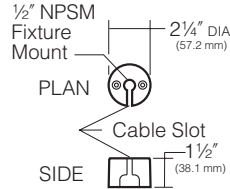
Spear Mounting in Concrete
The KLV400 must be installed in concrete.
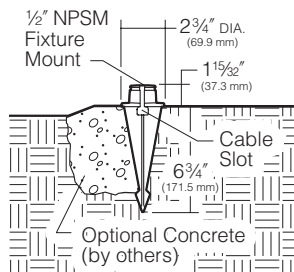
• **KLV405 Low Voltage Surface Mount:** Die-cast low copper aluminum with 1/2" NPSM fixture mount. Stainless steel set screw locks fixture into mount. Two holes provided for flat head wood screws. Super TGIC powder coat paint over clear anodizing and titanated zirconium conversion coating.

• **KLV41 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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