



KIM LIGHTING

Scarab™ **KLVL711**

12 Volt Die-Cast Aluminum, LED

revision 2/6/14 • kl_klv711_spec.pdf

Type:

Job:

Fixture Catalog number:

Fixture and Finish

Fixture Options:

Ordered Separately from Fixture
See pages 2-3

Mounting Options:

Ordered Separately from Fixture
See page 4

Approvals:

Date:

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Specifications

Housing: Die-cast aluminum body and socket enclosure.

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 1/4-20 stainless set screw. Clear anodized prior to powder coating for added corrosion resistance.

Lens Frame: Integral die-cast aluminum lens ring and glare shield.

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

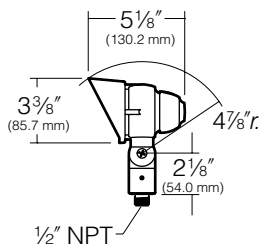
Gasketing: Silicone gaskets used throughout.

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, 9.8 watt, 0.816 amp.

Wiring: 6' No. 18-2 12 Volt cable with spade connectors for low voltage cable system connection.

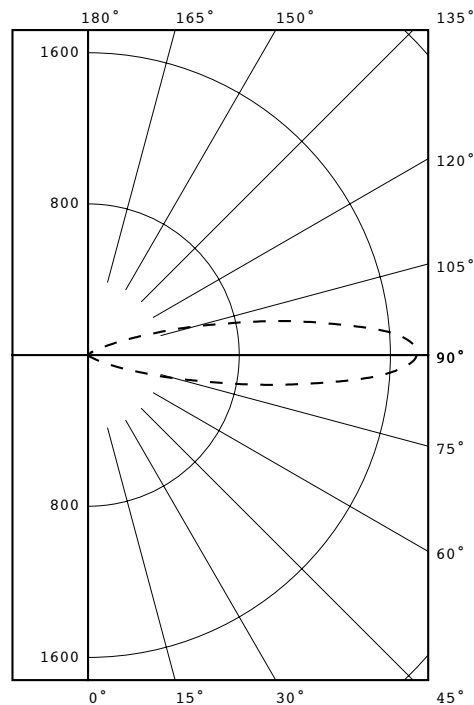
Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors include (BL) Black, (DB) Dark Bronze, Verde Green (GR).

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



ORDERING INFORMATION

Fixture	Finish
<input type="checkbox"/> KLVL711BL	Black
<input type="checkbox"/> KLVL711DB	Dark Bronze
<input type="checkbox"/> KLVL711GR	Verde Green



Catalog Number: KLVL711-3L3K
 Report Number: kl03893
 Voltage: 12 Watts: 9.8 Amps: 0.816
 Lumens: 385 CBCP: 1826 Beam: 20°
 CCT: 3000K Efficacy: 39.3 Lm/W



U.S. PATENT D424,731

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

Type:
 Job:



Fixture Options

Ordered Separately from Fixture

Lens Accessories
 Cat. No. (See right)
 No Option

HL71 - 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.
 HL71 Hex Cell Louver

PL71 - 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 **HL71** louver.



Cat. No.
 PL71 Prismatic Lens

SL71 - 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 **HL71** louver.



Cat. No.
 SL71 Spread Lens

Type:

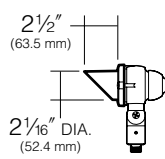
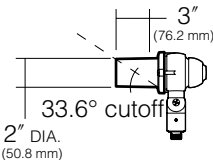

Job:

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Fixture Options

Ordered Separately from Fixture

<p>Aluminum Adjustable Glare Shield</p> <p>Cat. No. Finish</p> <p><input type="checkbox"/> AGS71BL Black</p> <p><input type="checkbox"/> AGS71DB Dark Bronze</p> <p><input type="checkbox"/> AGS71GR Verde Green</p> <p><input type="checkbox"/> No Option</p>	<p>Spun aluminum shield with 45° cut and drain hole. Includes die-cast, low copper alloy (<0.6% Cu) aluminum lens ring. The shield is rotatable 360°. Replaces standard lens ring/hood on fixture.</p>	
<p>Aluminum Full Glare Shield</p> <p>Cat. No. Finish</p> <p><input type="checkbox"/> FGS71BL Black</p> <p><input type="checkbox"/> FGS71DB Dark Bronze</p> <p><input type="checkbox"/> FGS71GR Verde Green</p> <p><input type="checkbox"/> No Option</p>	<p>Spun aluminum shield with drain hole. Includes die-cast, low copper alloy (<0.6% Cu) aluminum lens ring. Replaces standard lens ring/hood on fixture.</p>	
<p>Debris Screen</p> <p>Cat. No. Finish</p> <p><input type="checkbox"/> DS71 Black</p> <p><input type="checkbox"/> No Option</p>	<p>Stainless steel wire screen welded to flange, and held in place with spring clips. Screen inserts inside full glare shield only. All debris screens are black iridite colored.</p>	

Type:
 Job:



Fixture Options

Ordered Separately from Fixture

<p>Landscape Light Post by Engineered Products Co.</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>Low Voltage Spear Mount</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 alloy (<0.6% Cu) 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.</p> <p>Spear Mounting in Concrete</p> <p>In addition to soil mounting, the KLV400 can be installed in a concrete footing for added stability and permanence.</p>	
<p>Low Voltage Surface Mount</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 alloy (<0.6% Cu) 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.</p>	
<p>Extension Module</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. Super TGIC powder coat paint over titanated zirconium conversion coating. Two modules may be stacked for additional height.</p>	