

### Step Light **KLV817** 12 Volt Die-Cast Aluminum, LED

revision 2/11/15 • kl\_klv817\_spec.pdf

Type: Job:	Approvals:
Fixture Catalog number:	
Fixture and Finish	Date: Page: 1 of 1

## **Specifications**

**Housing:** Die-cast low copper alloy aluminum with clear anodized finish. Two ½" NPT in sides. Housing mounts into concrete, brick, or masonry (non-combustible materials). Internal splice area provided behind lamp plate.

**Lens Frame:** Die-cast aluminum, with silicone gasket, attaches to housing with two captive 10-32 stainless steel, hex socket cap screws.

**Lens:** Tempered prismatic glass with silicone gasket, concealed above lens frame opening.

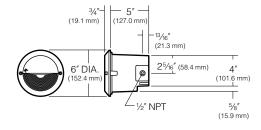
**Transformer:** Requires remote transformer.

**Optical System:** A total of 3 LED emitters configured in a rectangular array comprised together as a module. Available in 3500K 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 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	Source	Finish
☐ KLV817/3L4K/BL	5.3W, 3 LED's, 3000K <sup>1</sup> 5.3W, 3 LED's, 4200K <sup>1</sup> 5.3W, 3 LED's, 5100K <sup>1</sup>	Black
☐ KLV817/3L4K/DB	5.3W, 3 LED's, 3000K <sup>1</sup> 5.3W, 3 LED's, 4200K <sup>1</sup> 5.3W, 3 LED's, 5100K <sup>1</sup>	Dark Bronze
☐ KLV817/3L4K/GR	5.3W, 3 LED's, 3000K <sup>1</sup> 5.3W, 3 LED's, 4200K <sup>1</sup> 5.3W, 3 LED's, 5100K <sup>1</sup>	Verde Green

<sup>1</sup>.44 Max Amps.







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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 -AC	Amps - AC	System Watts	
12	0.44	5.3	

Absolute Lumens (3 LEDs)		
Temperature	KLV817/3L*K	
3000K	54	
4200K	61	
5100K	65	

Lumens Per Watt (3 LEDs)		
Temperature	KLV817/3L*K	
3000K	10.2	
4200K	11.5	
5100K	12.3	