



KIM LIGHTING

Bell™ **KLV52**
12 Volt Die-Cast Aluminum, LED
revision 2/11/15 • kl_klv52_spec.pdf

Type:
Job:

Approvals:

Fixture Catalog number:

Fixture Options:

Fixture and Finish

Ordered Separately from Fixture
See page 2

Date:
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Specifications

Housing and Lens Frame: Die-cast low copper alloy aluminum. Frame with silicone gasket, attaches to housing with four captive 1/4-20 stainless steel, slotted cap screws.

Arm: Cast aluminum. Head is independently rotatable 360° vertically from top dead center. Head may be positioned straight up. Set screw provided for locking position.

Wall Plate: Die-cast low copper alloy aluminum. Attaches to stainless steel plate for mounting to any standard electrical outlet box. Internal set screw provided for locking position.

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

Wiring: No. 18-2 12 Volt cord.

Optical System: A total of 3 LED emitters configured in a rectangular array comprised together as a module. Available in 3000K, 4200K, and 5100K.

Driver: Constant current electronic driver. Available in 12V input. -40°F. starting temperature. All drivers are Underwriters Laboratories recognized.

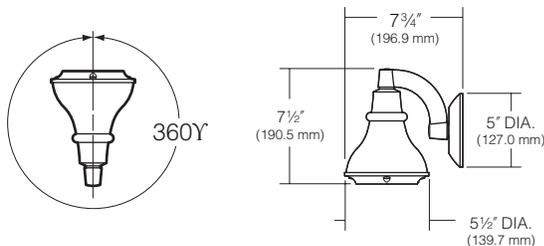
Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors are Black (**BL**), Dark Bronze (**DB**), and Verde Green (**GR**).

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

ORDERING INFORMATION

Fixture	Source	Finish
<input type="checkbox"/> KLV52/3L3K/BL	5.3W, 3 LED's, 3000K ¹	Black
<input type="checkbox"/> KLV52/3L4K/BL	5.3W, 3 LED's, 4200K ¹	
<input type="checkbox"/> KLV52/3L5K/BL	5.3W, 3 LED's, 5100K ¹	
<input type="checkbox"/> KLV52/3L3K/DB	5.3W, 3 LED's, 3000K ¹	Dark Bronze
<input type="checkbox"/> KLV52/3L4K/DB	5.3W, 3 LED's, 4200K ¹	
<input type="checkbox"/> KLV52/3L5K/DB	5.3W, 3 LED's, 5100K ¹	
<input type="checkbox"/> KLV52/3L3K/GR	5.3W, 3 LED's, 3000K ¹	Verde Green
<input type="checkbox"/> KLV52/3L4K/GR	5.3W, 3 LED's, 4200K ¹	
<input type="checkbox"/> KLV52/3L5K/GR	5.3W, 3 LED's, 5100K ¹	

¹.44 Max Amps.



KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

Type:

Job:

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Fixture Options

Ordered Separately from Fixture

Lens Accessories

Cat. No. (See right)

No Option

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

Type:

Job:

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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	Amps	System Watts
12	0.44	5.3

Absolute Lumens (3 LEDs)	
Temperature	KLV52/3L*K
3000K	199.7
4200K	205.1
5100K	206

Lumens Per Watt (3 LEDs)	
Temperature	KLV52/3L*K
3000K	37.7
4200K	38.7
5100K	38.9