

Bell™ **AN52** 120 / 277 Volt Die-Cast Aluminum LED

kl_an52_spec.pdf

			Approvals:
Fixture Mode	/ Finish	Ordered Separately from Fixture See page 2	 Date: Page: 1 of 3

Specifications

Housing and Lens Frame: Die-cast, low copper alloy (<0.6% Cu) 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 (<0.6% Cu) aluminum. Attaches to stainless steel plate for mounting to any standard electrical outlet box. Internal set screw provided for locking position.

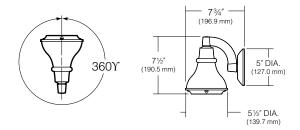
Lens: Tempered clear soda lime glass with silicone gasket. Flush with lens frame to promote water runoff when positioned upward.

Wiring: No. 18AWM rated 105°C.

Finish: Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; 2500 hour salt spray test endurance rating. Standard colors are Black **(BL)**, Dark Bronze **(DB)**, and Verde Green **(GR)**.

Optical System: A total of 3 or 9 LED emitters configured in a rectangular array comprised together as a module. Available in 3000K, 4200K, and 5100K.

Driver: Universal Voltage from 120 to 277V with a $\pm 10\%$ tolerance. -40°F. starting temperature. All drivers are Underwriters Laboratories recognized.



Kim Lighting reserves the right to change specifications without notice.

ORDERING INFORMATION

Fixture	Source
☐ AN52/ 3L3KUV¹	5.3W, 3 LED's, 3000K
☐ AN52/ 3L4KUV¹	5.3W, 3 LED's, 4200K
\square AN52 / 3L5KUV 1	5.3W, 3 LED's, 5100K
Fixture	Source
Fixture AN52/ 9L3KUV ¹	Source 11.9W, 9 LED's, 3500K
☐ AN52/ 9L3KUV¹	11.9W, 9 LED's, 3500K

Universal Voltage from 120 to 277V with a ±10% tolerance. For 5.3W, Max Amps. are .040 for 120V, .030 for 208V, .020 for 240V, .020 for 277V. For 11.9W, Max Amps. are .28.

Finish

☐ **BL-** Black

□ **DB** - Dark Bronze

☐ **GR** - Verde Green



	Listings and Ratings	
UL cUL 1598 ²		25C Ambient

²Suitable for wet locations





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Type: Job:		Page: 2 of 3
	Fixture Options Ordered Separately from Fixture	
Lens Accessories Cat. No. (See right) No Option	PL72 - Prismatic Lens: Softens lamp distribution and flattens beam spread. Best with flood lamps. Inserts behind lens into lens gasket. 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. Cat. No. □ SL72 Spread Lens	



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Type:

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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			
120	0.04	5.3	
208	0.03	5.3	
240	0.02	5.3	
277	0.02	5.3	

ELECTRICAL - Drive Current @350mA (9 LEDs)			
Volts -AC Amps - AC System Watts			
120	0.28	11.9	
208	0.28	11.9	
240	0.28	11.9	
277	0.28	11.9	

Absolute Lumens (3 LEDs)		
Temperature	AN52/3L*K	
3000K	199.7	
4200K	205.1	
5100K	206	

Absolute Lumens (9 LEDs)		
Temperature	AN52/9L*K	
3000K	618.7	
4200K	703.6	
5100K	823.9	

Lumens Per Watt (3 LEDs)		
Temperature	AN52/3L*K	
3000K	37.7	
4200K	38.7	
5100K 38.9		

Lumens Per Watt (9 LEDs)		
Temperature	AN52/9L*K	
3000K	52.0	
4200K	59.1	
5100K	69.2	