

# Bell™ AN52

120 / 277 VOLT DIE-CAST ALUMINUM LED

## 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.

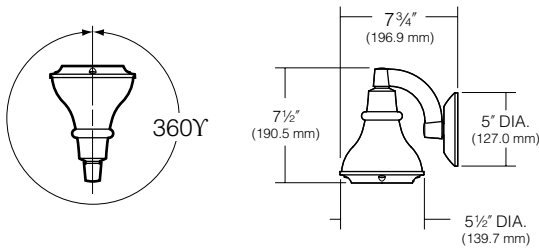
**Lens:** Tempered clear soda lime glass with silicone gasket. Flush with lens frame to promote water runoff when positioned upward.

**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 ±10% tolerance. -40°F. starting temperature. All drivers are Underwriters Laboratories recognized.



## ORDERING INFORMATION

Fixture	Source
AN52/ 3L3KUV <sup>1</sup>	5.3W, 3 LED's, 3000K
AN52/ 3L4KUV <sup>1</sup>	5.3W, 3 LED's, 4200K
AN52 / 3L5KUV <sup>1</sup>	5.3W, 3 LED's, 5100K

Fixture	Source
AN52/ 9L3KUV <sup>1</sup>	11.9W, 9 LED's, 3500K
AN52/ 9L4KUV <sup>1</sup>	11.9W, 9 LED's, 4200K
AN52 / 9L5UV <sup>1</sup>	11.9W, 9 LED's, 5100K

<sup>1</sup> 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 <sup>2</sup>	25C Ambient
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<sup>2</sup>Suitable for wet locations

## Fixture Options

Ordered Separately from Fixture

<p><b>Lens Accessories</b>                  Cat. No. (See right)                    No Option</p>	<p><b>PL72 - Prismatic Lens:</b> Softens lamp distribution and flattens beam spread. Best with flood lamps. Inserts behind lens into lens gasket.                  Cat. No.                    <b>PL72</b> Prismatic Lens</p>	
	<p><b>SL72 - Spread Lens:</b> Creates an oval beam pattern, more narrow in one beam axis. Best with spot lamps. Inserts behind lens into lens gasket.                  Cat. No.                    <b>SL72</b> Spread Lens</p>	

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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