



|                |
|----------------|
| Catalog Number |
| Notes          |
| Type           |

Contractor Select™

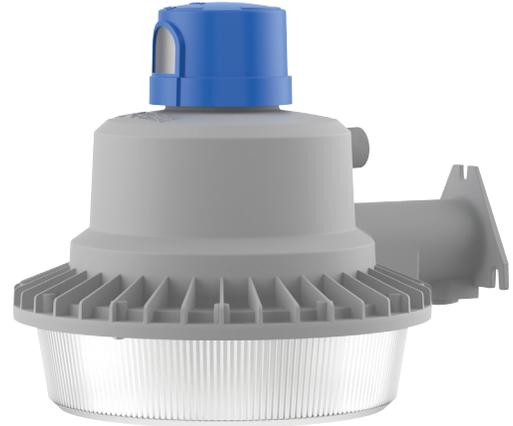
# BarnGuard LED

## Security Light

BarnGuard LED security lights combine a classic dayform with LED technology, ideal for upgrading the massive install base of mercury vapor or high pressure sodium (HPS) luminaires. The BarnGuard LED security lights feature high quality white light that makes them ideal for replacing the yellow light of HPS. And with up to 10,000 lumens there is enough light to replace up to 175W Mercury Vapor luminaires while saving up to 80% in energy costs.

### FEATURES:

- Two power levels can deliver either 6,000 or 10,000 lumens
- Switchable CCT (30K/40K/50K) offers warm, cool and daylight in a single fixture
- Traditional twist-lock photocell
- MVOLT(120-277V) operation for residential or commercial applications

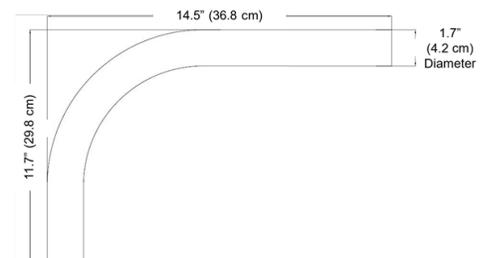


| Series | Adjustable Lumen Output ALO | Switchable CCT SWW2 | Input Voltage | Controls                    | Finish          |
|--------|-----------------------------|---------------------|---------------|-----------------------------|-----------------|
| BGR    | 6,000L   10,000L            | 3000K, 4000K, 5000K | 120-277V      | PER<br>Twist-lock Photocell | DNA<br>Aluminum |

### BGR Stock Configurations

| Catalog Number             | CI CODE | UPC          | Pallet Quantity |
|----------------------------|---------|--------------|-----------------|
| BGR ALO SWW2 MVOLT PER DNA | *27702H | 196182551260 | 72              |

|   |                |
|---|----------------|
| <b>Accessories:</b> Order as separate catalog number. |                |
| OMA   | Mounting Arm   |
| CI Code   | *136XUY        |
| UPC Code  | 00745973700907 |





## Specifications

### INTENDED USE:

The energy savings, long life and easy-to-install design of the BGR LED make it the smart choice for street and alleyway lighting, farms, and building-or-postmounted doorway, pathway and yard illumination for any commercial or residential facility.

### CONSTRUCTION:

Die-cast aluminum housing with an impact-resistant, polycarbonate lens. The luminaire is sealed against moisture and environmental contaminants.

### OPTICS:

Removable lower diffuser provides some up-light for a traditional appearance and reduces discomfort glare. 80CRI min.

### ELECTRICAL:

Energy-efficient LEDs are mounted on the integral aluminum heat sink to maximize heat dissipation and promote long LED life. 6kV surge protection. Replaceable twist-lock photocell is standard equipment. Adjustable lumen output is achieved with 0-10V continuous dimming capable drivers, ensuring system power factor >90% and THD <20%.

### INSTALLATION:

Mounts directly to wooden posts or poles using (3) 2" lag bolts (included) or can be used with an existing 1-5/8" mounting arm. Can also be installed using the Lithonia Lighting OMA mounting arm (sold separately).

### LISTINGS:

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

DesignLights Consortium® (DLC) qualified product. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm.

### WARRANTY:

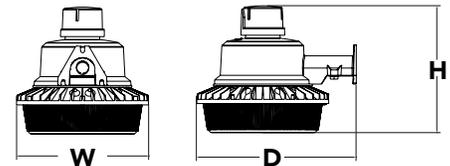
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

## Dimensions

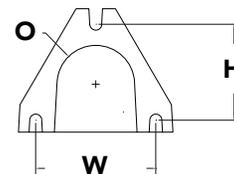
All dimensions are inches (centimeters) unless otherwise indicated.

Width: 9.45" (24.0 cm)  
 Height: 9.13" (23.0 cm)  
 Depth: 11.42" (29.0 cm)  
 Weight: 4.8 lbs. (2.17 kg)



### BACKPLATE:

Width: 2-3/4" (7 cm)  
 Height: 2-1/4" (5.6 cm)  
 Opening: 1-3/4" (4.5 cm)



## Electrical Characteristics

| Series | Delivered Lumens | Input Power | Electrical Load |      |      |      |
|--------|------------------|-------------|-----------------|------|------|------|
|        |                  |             | Current (A)     |      |      |      |
|        |                  |             | 120V            | 208V | 240V | 277V |
| BGR    | 6,000L           | 42          | 0.35            | 0.2  | 0.18 | 0.15 |
|        | 10,000L          | 71.8        | 0.6             | 0.35 | 0.3  | 0.26 |