



Catalog Number
Notes
Type

# Contractor Select™ HGX LED Security Floodlighting

The HomeGuard LED family of security flood lights, built with rugged die cast aluminum construction, are long lasting, energy efficient solutions for replacing incandescent PAR lamp fixtures. Mounted under the eave or on the wall, these luminaires provide reliable security lighting in residential and commercial applications (PIR unit is wall mount only).

### FEATURES:

- Up to 2750 lumens
- Adjustable lumen output (ALO) option
- Switchable CCT option with warm, cool, or daylight settings
- Adjustable photocell option
- IP65 rated on non-motion sensor SKUs



HGX LED 2RH ALO SWW2 120 PE WH M2



HGX LED 2RH ALO SWW2 120 PIR DDB M2  
\*Wall mount only



Nomenclature	UPC	CI Code	Low			High			Options			
			Lumens	Wattage	CRI	Lumens	Wattage	CRI				
HGX LED 2RH 40K 120 DDB	00194995254156	*271FE9				2750	25	80				
HGX LED 2RH 40K 120 WH	00194995254170	*271FEE										
HGX LED 2RH ALO 40K 120 PE DDB	00194995254200	*271FEF	1750	15	80	2750	25	80				
HGX LED 2RH ALO 40K 120 PE WH	00194995254194	*271FEH										
HGX LED 2RH ALO SWW2 120 PE DDB	00194995254255	*271FEP	1800	15	80	2750	25	80				
HGX LED 2RH ALO SWW2 120 PE WH	00194995254316	*271FEV										
HGX LED 2RH ALO SWW2 120 PIR DDB	00194995254330	*271FEX	2150	21	80	2600	26	80				
HGX LED 2RH ALO SWW2 120 PIR WH	00194995255092	*271FHR										



Easy, tool-less aiming.



Integrated visors allow for visually pleasing illumination with minimal glare.



Modern design with user-friendly controls. Non-obtrusive motion sensor with elegant 4000K accent light and CCT color switching on the heads.



Adjustable Light Output (ALO) and CCT color switching from warm, cool or daylight settings.



## Specifications

### INTENDED USE:

HGX security floods are ideal for an energy efficient replacement for two lamp 200W incandescent security lights. The HGX LED provides over 50K hours of maintenance-free general illumination for outdoor applications. HGX with its 2RH/3RH/2SH head with PE options prevents daylight operation and saves on energy costs. Further with adjustable light output and color tuning technology built into HGX, it provides great flexibility for mounting and color selection. Ideal for entrances, walkways, corridors, yards, driveways and patios.

### CONSTRUCTION:

Cast-aluminum housing with dark bronze or white polyester powder paint for lasting durability. Photocell sensitivity is adjustable. LED lamp heads are thermally isolated from the driver that is located in the rear housing, promoting a long service life. Lenses are sealed to prolong service life. LEDs maintain 70% of light output at 50,000 hours of service life.

### ELECTRICAL:

HGX family comes in six configurations from low cost version which is on switched circuit to a fully featured product which has adjustable lumens, photocell, color and motion. The HGX is rated for outdoor installations. The 2RH versions consume 25W and 3RH version consumes 36W power, 120V input 60 HZ driver. LED's with min. 80 CRI provide great quality of light and rendering. HGX with PIR option (motion sensor) has up to 180 degree motion detection angle, range of up to 40' at 18C/65 F and has three modes - test, 1 or five minutes on time after motion is detected. Motion sensitivity and daylight sensing is adjustable. Wall Sconce PIR unit is recommended for wall mount only.

### ADJUSTABLE FEATURES:

Adjustable light output - select HGX products include adjustable lumen output -2 settings on 2 head versions & 3 settings on 3RH version. The lumens can be adjusted by rotation of dial. Use the same product to mount on various mounting heights by increasing or decreasing the light output. Color Tuning - Color temperature of the lamp heads can be switched with rotation of dial from warm to cool to daylight. Adjustable photocell - the sensitivity of the PE can be adjusted. The dial can be turned off to make the light turn on during day time, or have it only as dusk-to-dawn operation.

### INSTALLATION

Mounts to a recessed junction box on wall or ceiling. Crossbar and hardware provided. Wet location listed for mounting 4 feet above ground. Tool-less adjustable heads allow for precise aiming.

### LISTINGS:

UL/cUL listed Listed to U.S. and Canadian safety standards for wet locations. Tested in accordance with IESNA LM-79 and LM-80 standards. ENERGY STAR® certified product. All units are IP65 except HGX PIR which is wet location. HGX is rated for use in ambient conditions ranging from -40° C to 40° C.

### WARRANTY:

5-year limited warranty. 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

Luminaire	Length (L)	Width (W)	Height (H)	Lamp head dia (A)	Back plate dia (B)	Back plate thickness (C)	Weight
HGX 2RH	4.41" (11.2cm)	7.56" (19.2cm)	4.25" (10.8cm)	2.4" (6.1cm)	4.25" (10.8cm)	1.38" (3.5cm)	1.15 lbs (0.52 kg)
HGX 2RH PIR	4.96" (12.6cm)	7.52" (19.1cm)	4.53" (11.5cm)	2.40" (6.1cm)	4.53" (11.5cm)	1.89" (4.8cm)	1.37lbs (0.62 kg)
HGX 2RH ALO	4.53" (11.51cm)	7.56" (19.2cm)	4.33" (11cm)	2.40" (6.1cm)	4.33" (11cm)	1.54" (3.9cm)	1.31lbs (0.6kg)

