

## DESCRIPTION

The Halo LED area and wall light with twist lock photocontrol incorporates sustainable LED technology into a reliable dusk-to-dawn security solution. This fixture provides area coverage equivalent to 150W metal halide or 175W mercury vapor, while achieving substantial energy and maintenance savings.

<b>Catalog #</b>		<b>Type</b>
<b>Project</b>		
<b>Comments</b>		<b>Date</b>
<b>Prepared by</b>		

## SPECIFICATION FEATURES

### Construction

- Durable die-cast aluminum housing suitable for wet locations
- UV stable acrylic lens
- Open lens design eliminates collection of debris
- Available in bronze or gray powder coat finish
- Suitable for wall or pole mount
- Fits 1-5/8" EA24 pole mounting arm (available separately)

### Electrical

- Maintenance-free LEDs with L70 50,000 hours of life
- Fixture operating temperature range from -30°C to 40°C
- 12,000 cycle NEMA twist lock photocontrol included
- Electrical operating voltage 120V 60Hz
- cULus listed for wet locations
- External supply wiring 75°C minimum

### Optics

- Patented precision over-optics for maximum efficiency and area light coverage
- 5000K CCT perfect for security applications

### Warranty

- 5 year limited warranty

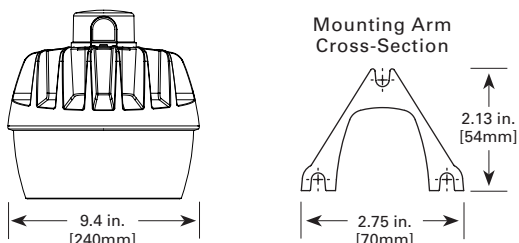


## AL5550LPC LED Area and Wall Light

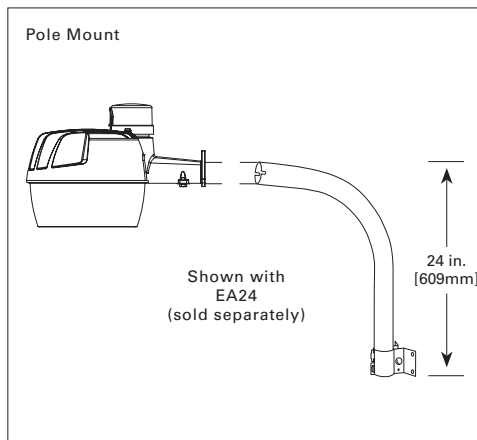
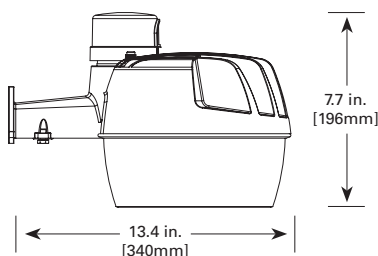
**Twist Lock Photocontrol  
Wall or Pole Mount**

## DIMENSIONS

### Front View



### Side View



## ORDERING INFORMATION

Model	Finish
AL5550LPCGY	Gray
AL5550LPCBZ	Bronze

### Accessories<sup>1</sup>

EA24 = Mounting arm for pole mount

Notes: <sup>1</sup> Order as separate line item.

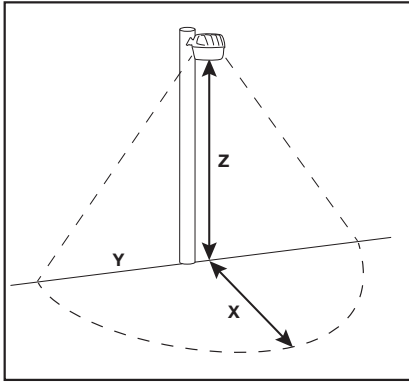
### CERTIFICATION DATA

cULus Wet Location Listed

### TECHNICAL DATA

-30°C to 40°C Temperature Rating  
External Supply Wiring 75°C Minimum

## PHOTOMETRICS



Minimum Footcandles (FC)		0.50 FC								0.35 FC	
Mounting Height (Z)		8'		12'		16'		20'		25'	
Catalog Number	Lumens	X	Y	X	Y	X	Y	X	Y	X	Y
AL5550LPC	5500	25'	50'	31'	62'	36'	72'	40'	80'	48'	96'

X = Forward Throw  
Y = Wall Spread  
Z = Mounting Heights

Notes:  
Forward throw X = 1/2 Y for wall-mount applications only  
See IES files for detailed photometry

## TECHNICAL INFORMATION

Series	Voltage (V)	Power (W)	Delivered Lumens	Efficacy (Lum/Watt)	LED Color Temperature (K)	CRI	Photocontrol Options
AL5550LPC	120	53.3	5500	103.2	5000K	73	Twist Lock
Accessories: <b>EA24</b> = Mounting Arm for pole mount (sold separately)							
<b>SL3120</b> = NEMA Twist Lock photocontrol (sold separately)							