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|-----------|--|------|--|-------------|--|
| Catalog # | | Date | | Prepared by | |
| Project | | Type | | Notes | |



HALO OUTDOOR

AL6501LED Area Light

The AL6501LED Utility Light is a simple and energy efficient means of bolstering the security around your home or business. It's an excellent addition for garages, backyards, patios and any other outdoor area that requires immediate lighting.

Utilizing an integrated LED design removes the hassle of having to replace bulbs. Also offering low energy consumption of only 27.8-Watt and sturdy aluminum construction.

This security light also features an integrated Dusk to Dawn photocell, activating the light fixture at dusk and deactivating at dawn.

Typical Applications

Outdoor Area/Site • Residential • Retail

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Product Certification



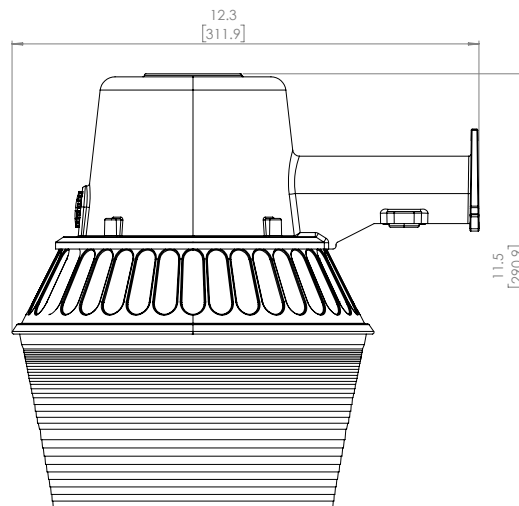
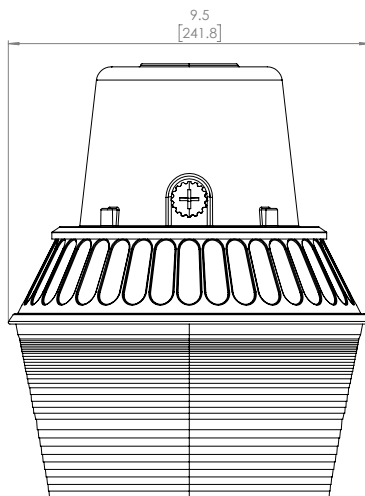
Product Features



Top Product Features

- Heavy duty corrosion-resistant die-cast metal housing
- 50,000 hours of rated LED life
- Rated for damp and wet locations
- Zero maintenance LED fixture
- 5-year warranty

Dimensional and Mounting Details



Order Information

SAMPLE ORDER NUMBER: AL6501LED

| Series | Lumens | CCT | Color |
|--------------------------------|---------------|--------------|-------------|
| Family | Max Lumens | CCT | Finish |
| AL6501LED= Area Light Standard | Blank = 4,000 | Blank= 4000K | Blank= Grey |

Additional Accessories (Sold Separately)



| Catalog No. | Description | Material No. |
|----------------|------------------|--------------|
| AL6501LED-LENS | Replacement lens | 13638265 |

Product Specifications

Construction

- Heavy duty corrosion-resistant die-cast metal housing
- High impact lens
- Suitable for wall or pole mounting applications

Optics

- Sleek wrap around lens design to push more light where you need it
- 4000 lumen Integrated LED
- 4000K dedicated CCT

Mounting

- Easily mounts to a wooden post, pole or wall using 2" lag screws.
- Can be mounted to a 1-1/4" pipe (1-5/8" Outer Diameter)- pipe not included.

Electrical

- 120VAC, 60Hz
- Built to last with maintenance-free LEDs with 50,000 life hours
- Fixture operating temperature of -30°C to 40°C
- External supply wiring 90°C minimum
- Integral photocell allows for nighttime ON / daytime OFF operation

Compliance

- UL certified for US and Canada for wet locations
- EMI/RFI emissions per FCC 47CFR Part 15B
- Contains no mercury or lead and RoHS compliant
- Photometric testing in accordance with IES LM-79-08
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11

Certifications

- UL certified for USA and Canada for wet locations
- Contains no mercury or lead - RoHS compliant (RoHS 2.0)

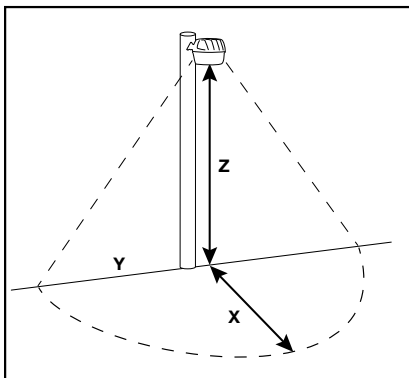
Finish

- Light grey finish

Warranty

- Five year limited warranty
- Consult website for details cooperlighting.com/legal

Suggested Mounting Height



| Minimum Footcandles (FC) | | 0.50 FC | | | | | |
|--------------------------|--------|---------|----|-----|----|-----|----|
| Mounting Height (Z) | | 10' | | 15' | | 20' | |
| Catalog Number | Lumens | X | Y | X | Y | X | Y |
| AL6501LED | 4,000 | XX | Xx | Xx | Xx | Xx | xx |

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

Photometric Data

| Series | Voltage (V) | Power (W) | Delivered Lumens | Efficacy (Lum/ Watt) | Led Color Temperature (K) | CRI | Photocontrol |
|-----------|-------------|-----------|------------------|----------------------|---------------------------|-----|-----------------------|
| AL6501LED | 120V | 27.8W | 4000 | 144 | 4000K | 80 | INTEGRATED PHOTOCCELL |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 171.7 | 4.2 |
| 10°-20° | 566.1 | 13.9 |
| 20°-30° | 747.3 | 18.3 |
| 30°-40° | 651.1 | 16.0 |
| 40°-50° | 638.2 | 15.6 |
| 50°-60° | 584.3 | 14.3 |
| 60°-70° | 404.2 | 9.9 |
| 70°-80° | 125.2 | 3.1 |
| 80°-90° | 58.6 | 1.4 |
| 90°-100° | 31.3 | 0.8 |
| 100°-110° | 23.0 | 0.6 |
| 110°-120° | 20.6 | 0.5 |
| 120°-130° | 20.1 | 0.5 |
| 130°-140° | 19.3 | 0.5 |
| 140°-150° | 14.3 | 0.4 |
| 150°-160° | 5.8 | 0.1 |
| 160°-170° | 0.7 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 3946.8 | 96.7 |
| 0°-180° | 4081.9 | 100.0 |

