

## UDL5-2G

Project Name:

Type:



CASAMBI

## APPLICATION

The trapezoid wall sconce down light is ideal for walkways, building exterior walls, parking areas, entrances, underpasses, loading docks and recreation areas. Wall mounting height requires between 8 feet and 15 feet below.

## FEATURES:

- Full cut-off LED wall pack.
- Die-cast aluminum housing with UV stabilized powder coated finish.
- Architectural dark bronze finish standard. Custom color available upon request.
- Field adjustable wattage.
- Optional occupancy sensor, EM, photocell.

## MOUNTING:

- Wall mount (quick mount plate included).
- Easily installed on recessed junction boxes or direct mounts to the wall with feed thru conduit access.

## LENS &amp; COVER:

- Low glare providing visual comfort.
- Impact resistant tempered clear glass lens.
- Forward Throw available.

## LED:

- CRI 70+ (optional 80CRI)
- Color Temperature: 3000/4000/5000(K) field selectable
- Lumen efficacy: up to 119 lm/W
- L70>60,000hrs

## ELECTRICAL:

- Input Voltage: 120V-277V, 50/60Hz (optional 480V available with step down transformer)
- Optional: 10KV surge protector.
- Operating temperature: -40°F (-40°C) ~ 104°F (40°C)
- 0-10V dimming standard.

## LISTING:

- ROHS.
- UL/CUL listed for wet locations.
- Listed to UL 1598 and UL 8750.
- DLC premium listed. <sup>1</sup>
- Suitable for wet location.
- Certified to ANSI C136.31-2010, 3.0G Vibration Testing.
- 5 years limited warranty.
- BAA compliant (optional).

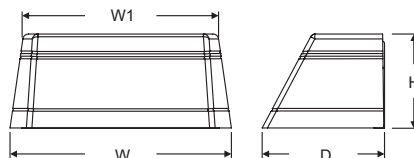
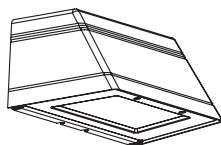
## CONFIGURATIONS

| Model   | Input Watts | Lumen Output (3000K) | Lumen / Watts (3000K) | Lumen Output (4000K) | Lumen / Watts (4000K) | Lumen Output (5000K) | Lumen / Watts (5000K) |
|---------|-------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|
| UDL5-2G | 25W         | 3127 lm              | 124.8 lm/W            | 3110 lm              | 134.94 lm/W           | 3176 lm              | 125.15 lm/W           |
|         | 45W         | 5623 lm              |                       | 6079 lm              |                       | 5679 lm              |                       |
|         | 65W         | 8119 lm              |                       | 8507 lm              |                       | 8182 lm              |                       |

## MS (sensor) FACTORY SETTING (TABLE 1)

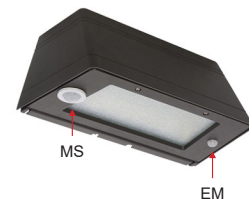
|                        |         |
|------------------------|---------|
| Detection Area         | 100%    |
| Hold-time              | 5 min   |
| Daylight sensor        | Disable |
| Stand-by period        | 30 min  |
| Stand-by dimming level | 50%     |

\* See a separate attachment to find more setting options.



Height: 7.1 (180)  
Width1: 13.98 (355)  
Width: 16.54 (420)  
Depth: 9.25 (235)

\* All dimensions are in inches (millimeters).



## UDL5-2G

## ORDERING INFORMATION

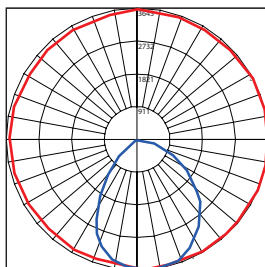
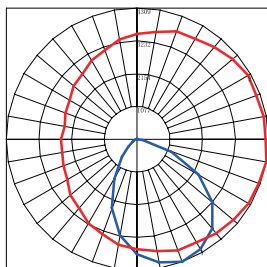
EXAMPLE: UDL5-2G-FT-SLED-3T-UNV-BZ

| MODEL   | REFLECTOR |                             | LED  |                          | COLOR TEMP. |                               | CRI           |                  | VOLTAGE   |                                                         |
|---------|-----------|-----------------------------|------|--------------------------|-------------|-------------------------------|---------------|------------------|-----------|---------------------------------------------------------|
| UDL5-2G | FT<br>WT  | Forward Throw<br>Wide Throw | SLED | Selectable 25/45/65W LED | 3T          | 3000/4000/5000K<br>Selectable | (Blank)<br>C8 | 70 CRI<br>80 CRI | UNV<br>HV | 120-277V (Std.)<br>480V (with Step<br>down transformer) |

| FINISH                   |                                                                                                                                                 | OPTIONS                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BZ<br>*BK<br>*WH<br>**CC | Dark Bronze RAL#7022 (Std.)<br>Black<br>White<br>Custom Color<br>* Non-standard finish with extra charge.<br>** Additional charge & set up fee. | PC3<br>MS<br>RC-100<br>EM8<br>EM20<br>CWEM8<br>CWEM15<br>10KV<br>BAA<br>MG<br>CASAMBI | With Photocell - Button Type 120-277V<br>Occupancy Sensor with Daylight, adjustable via DIP switch <sup>2</sup><br>Remote control for MS<br>8W Emergency Battery Backup<br>20W Emergency Battery Backup, CEC Title 20<br>8W EM Pack for Cold Weather (-20°C ~ 55°C)<br>15W EM Cold Weather -4°F (-20°C) ~ 131°F (55°C), CEC Title 20 10Kv<br>Surge Protector<br>BAA(Buy American Act) and BABA(Build America Buy America) compliant<br>Marine Grade Finish<br>Contact factory for CASAMBI READY options |

## NOTES:

- DesignLights Consortium (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.
- Refer to Table1 and a separate attachment to find more information.

Forward Throw  
(FT)Wide Throw  
(WT)

## UDL5-2G-SLED (68W LED)

## Illuminance at a Distance

|        | Center Beam fc | Beam Width |         |
|--------|----------------|------------|---------|
| 3.3ft  | 331 fc         | 6.5 ft     | 8.0 ft  |
| 6.7ft  | 80.2 fc        | 13.2 ft    | 16.3 ft |
| 10.0ft | 36.0 fc        | 19.7 ft    | 24.3 ft |
| 13.3ft | 20.4 fc        | 26.2 ft    | 32.4 ft |
| 16.7ft | 12.9 fc        | 33.0 ft    | 40.6 ft |
| 20.0ft | 9.0 fc         | 39.5 ft    | 48.7 ft |

■ Vert. Spread: 89.2°

■ Horiz. Spread: 101.2°