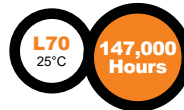


# DW5 DuraLED Deck/Wall Light



|                            |                     |
|----------------------------|---------------------|
| <b>Project Information</b> |                     |
| Project Name: _____        | Fixture Type: _____ |
| Complete Catalog #: _____  | Date: _____         |
| Comments: _____            |                     |

The DuraLED DW5 Deck/Wall mount luminaires provide full cutoff lighting for outdoor path, walkways and landscape areas using wide spread optics designed to replace outdated Halogen and Compact Fluorescent lighting systems. When mounted on walls between 8 to 20 feet the DW5 fixture provides accent wall wash pattern illumination. These fixtures are ideal for landscaped areas at retail centers, restaurants, hotels, schools and universities, office buildings and medical facilities.



## SPECIFICATIONS AND FEATURES:

### HOUSING:

Die Cast Aluminum Housing with 1/2" NPS Coin Plug on Bottom, Sealed Driver Compartment. 360° Distribution, or 120° or 180° Shield.

### LISTING & RATINGS:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750 IP66 Sealed LED Compartment.

### FINISH:

Textured Architectural Bronze or Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

### LENS:

Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens

### MOUNTING OPTIONS:

Mount Over a 4" Recessed Outlet Box.

### DURALED LED:

Aluminum Boards

### WATTAGE:

360° Arrays: 12w & 16.6w, System: 12.9w & 18.9w  
180° & 120° Arrays: 10w & 15.5w, System: 11.2w & 17w;  
(70w HID Equivalent)

### DRIVER:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

### WARRANTY:

5-Year Warranty for -40°C to +50°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

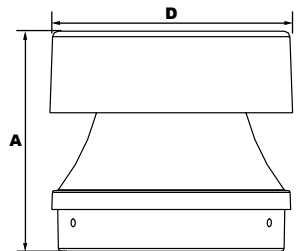


**DW5**  
Shown Mounted



**DW5**  
Side View

**DW5**  
Shown with 180°  
Shield



### Dimensions

**Diameter (D)** | 4 3/4" (120mm)  
**Height (A)** | 4 5/8" (117mm)

## DuraLED TECHNOLOGY

Complete Units  
Ordering Information  
Example: DW5OQF1X17U4KCZ

# DW5 DuraLED Deck/Wall Light

| Model   | U          |                                  | C    |  | Color  |
|---|------------|----------------------------------|------|--|--|
|   | Driver     | CCT                              | Lens |  |  |
|   | U=120-277V | 3K=3000K<br>4K=4000K<br>5K=5000K |      |  | Z=Bronze<br>B=Black<br>C=Custom<br>(Consult Factory) |
| <b>C=</b> Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens |            |                                  |      |  |  |

- DW5OQF1X12=Deck/Wall Mount - 360°, 12w
- DW5OQF1X17=Deck/Wall Mount - 360°, 17w
- DW5TQF1X10=Deck/Wall Mount with 120° Shield, 10w
- DW5TQF1X16=Deck/Wall Mount with 120° Shield, 16w
- DW5HQF1X10=Deck/Wall Mount with 180° Shield, 10w
- DW5HQF1X16=Deck/Wall Mount with 180° Shield, 16w

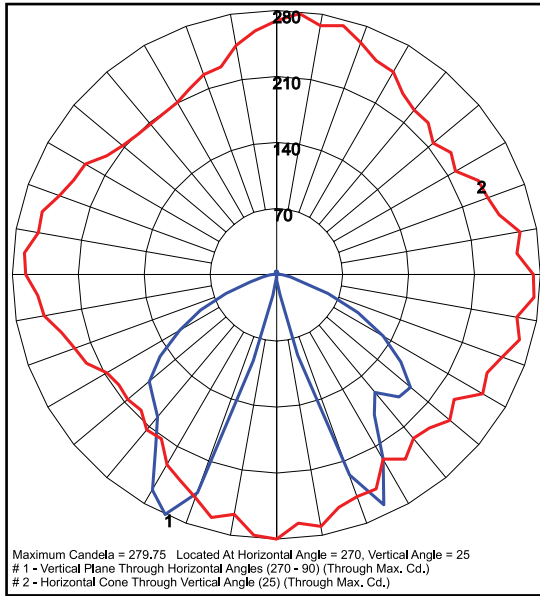


Specifications subject to change without notice.

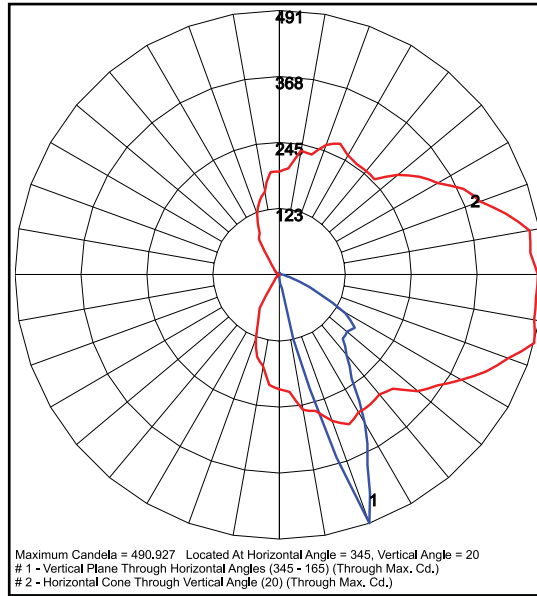
# DW5 DuraLED Deck/Wall Light



## PHOTOMETRIC DATA



**DW50QF1X17U4KC**  
Clear Lens, Type V



**DW5HQF1X16U4KC**  
Clear Lens, Type I

## PHOTOMETRIC PERFORMANCE

| Optic                              | CCT        | Wattage (Catalog Logic) |                   |
|------------------------------------|------------|-------------------------|-------------------|
|                                    |            | 12W (1X12)              | 17W (1X17)        |
|                                    |            | Input Watts             | 12.9W 18.1W       |
| 360° DW50 Models<br>F=Type V Optic | 3000K      | Delivered Lumens        | 479 671           |
|                                    | 4000K      |                         | 520 728           |
|                                    | 5000K      |                         | 541 758           |
|                                    | BUG Rating |                         | B0-U1-G0 B1-U2-G0 |

| Optic                              | CCT        | Wattage (Catalog Logic) |                   |
|------------------------------------|------------|-------------------------|-------------------|
|                                    |            | 10W (1X10)              | 16W (1X16)        |
|                                    |            | Input Watts             | 11.2W 17W         |
| 180° DW5H Models<br>F=Type V Optic | 3000K      | Delivered Lumens        | 338 508           |
|                                    | 4000K      |                         | 352 528           |
|                                    | 5000K      |                         | 366 549           |
|                                    | BUG Rating |                         | B0-U1-G0 B0-U1-G0 |

## PHOTOMETRIC PERFORMANCE

| LED Board Watts | Drive Current (mA) | Input Watts | Optics     | 5000 CCT 80 CRI |     |   |   |   | 4000 CCT 80 CRI |     |   |   |   | 3000 CCT 80 CRI |     |   |   |   |
|-----------------|--------------------|-------------|------------|-----------------|-----|---|---|---|-----------------|-----|---|---|---|-----------------|-----|---|---|---|
|                 |                    |             |            | Lumens          | LPW | B | U | G | Lumens          | LPW | B | U | G | Lumens          | LPW | B | U | G |
| DuraLED 19w     | 525                | 19          | 360° DW50Q | 702             | 37  | 0 | 1 | 0 | 674             | 36  | 0 | 1 | 0 | 621             | 33  | 0 | 1 | 0 |
| DuraLED 19w     | 525                | 19          | 180° DW5HQ | 508             | 28  | 0 | 1 | 0 | 488             | 26  | 0 | 1 | 0 | -               | -   | - | - | - |

## PROJECTED LUMEN MAINTENANCE

| Data shown for 4000 CCT              |                                      |         | Compare to MH |            |             |                     |
|--------------------------------------|--------------------------------------|---------|---------------|------------|-------------|---------------------|
| TM-21-11                             | Input Watts                          | Initial | 25,000 Hrs    | 50,000 Hrs | 100,000 Hrs | Calculated LED Life |
| L70 Lumen Maintenance @ 25°C / 77°F  | All wattages up to and including 19w | 1.00    | 0.95          | 0.90       | 0.80        | 147,000             |
| L70 Lumen Maintenance @ 50°C / 122°F |                                      | 1.00    | 0.89          | 0.78       | 0.55        | 67,000              |
| L80 Lumen Maintenance @ 40°C / 104°F |                                      | 1.00    | 0.92          | 0.85       | 0.70        | 66,000              |

### NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 116mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.