

LDW-2G

| | |
|---------------|--|
| Project Name: | |
| Type: | |



APPLICATION

LED premium grade enclosed and gasket fixture. For use in both indoor and outdoor applications where dust and moisture resistance and other non-hazardous contaminants. It is often used in refrigerated areas, kitchens, parking garages, car washes, schools, government facilities, public areas and industrial spaces with low to medium mounting heights.

FEATURES:

- Vaportite fixture feature in rugged and durable construction. One piece polycarbonate housing with powder coated steel gear tray, hinge at both side with tool less latch for easy of accessibility and maintenance.
- Captive, Stainless steel snap-action latch cam secures lens to housing.
- Impact resistant translucent rounded acrylic linear diffuser.
- Fixtures wiring knockouts are provided on back and each end of housing.

MOUNTING:

- Chain and surface mounting.
- Mounting bracket provided.

LED:

- Color Temperature: 3500/4000/5000 (K).
- Service life: Greater than 100,000 hours(L₇₀) minimizing maintenance frequency.
- Poke in wire connectors.
- Reported L70 (hours): >54,000

ELECTRICAL:

- High power factor electronic driver, operate from a 120~277 Vac input range, 50/60 Hz.
- Power Factor: +0.9
- Efficiency: +85%
- Ambient Operating Temperature: -49°F(-45°C) ~ 113°F(45°C).
- Constant Current, Class 2
- <ELCU-200>
- Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
- Interfaces with fire alarm panel or security system.
- "Watchdog" feature allows emergency loads to be controlled in tandem with normal power loads.
- UL listed for use in emergency circuits.

LISTING:

- UL listed.
- DLC listed. ¹
- IP65 rated.
- Suitable for damp location / wet location listed.
- Assembled in USA (optional)
- 5 years limited warranty.

CONFIGURATIONS

| | Size | LED Watts | Lumen Output | Color Temp. | Lumen Efficiency | CRI |
|--------|---------|-----------|--------------|-------------|------------------|------|
| LDW-2G | 4FT | 45W | 5850lm | 3500K | 130 lm/W | > 80 |
| | | 38W | 5092lm | | 134 lm/W | |
| | | 34W | 4658lm | | 137 lm/W | |
| | | 45W | 5895lm | 4000K | 131 lm/W | |
| | | 38W | 5130lm | | 135 lm/W | |
| | | 34W | 4692lm | | 138 lm/W | |
| | | 45W | 5940lm | 5000K | 132 lm/W | |
| | | 38W | 5168lm | | 136 lm/W | |
| | | 34W | 4726lm | | 139 lm/W | |
| | 8FT | 90W | 11700lm | 3500K | 130 lm/W | |
| | | 75W | 10050lm | | 134 lm/W | |
| | | 65W | 8905lm | | 137 lm/W | |
| | | 90W | 11790lm | 4000K | 131 lm/W | |
| | | 75W | 10125lm | | 135 lm/W | |
| | | 65W | 8970lm | | 138 lm/W | |
| | | 90W | 11880lm | 5000K | 132 lm/W | |
| 75W | 10200lm | 136 lm/W | | | | |
| 65W | 9035lm | 139 lm/W | | | | |

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ORDERING INFORMATION

EXAMPLE: LDW-2G-4-L45/38/34-35/40/50K-UNV

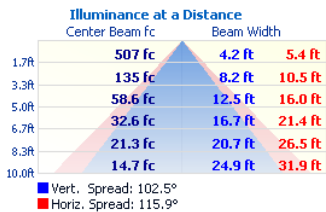
| MODEL | SIZE | | LED | | COLOR TEMP. | | VOLTAGE | | DIMMING | |
|--------|------|-----|-----------|-------------------|-------------|----------------------|-------------------|--------------------------|---------|---------------|
| LDW-2G | 4 | 4ft | L45/38/34 | 34W /38W /45W LED | -35/40/50K | Selectable 35/40/50K | UNV 120 277 | 120-277V 120V 277V | (Blank) | 0-10V dim 10% |
| | 8 | 8ft | L90/75/65 | 65W /75W /90W LED | | | | | | |

| LATCH | | PRESET | | OPTIONS | | | | | | | |
|---------|------------------------------|---|---------------------------|---|--|--|--|--|--|--|--|
| (Blank) | Stainless Steel Latch (Std.) | (Blank) | Non-Preset Preset Request | EMG8 1296 LUMEN EM Battery Backup (CEC Compliant EM) ² EMG15 2430 LUMEN EM Battery Backup (CEC Compliant EM) ² EMG20 3240 LUMEN EM Battery Backup (CEC Compliant EM) ² EMG25 4050 LUMEN EM Battery Backup (CEC Compliant EM) ² CWEM6 972 Lumen EM Battery Backup for Cold Weather -4°F (-20°C) ~ 131°F (55°C) ELCU-200 Fail-to-on Emergency lighting, UL924 ³ WMS Wet Location Occupancy Sensor HC403 Microwave bi-level Occupancy Sensor, adjustable via DIP switch ⁴ LOD509SP-EJ-50F Smart Dimming Occupancy Sensor, Fail on LOD-500S-E-X IR-TEC Line Voltage 0-10V / Bi-Level Dimming Sensor, Occupancy & Daylight Combined, Fail on AMB Anti-Microbial Coating (Matte Skye White) ARRA Assembled in USA for Buy American Act | | | | | | | |
| | | * Factory default setting: 4-L45-40K 8-75-40K | | | | | | | | | |

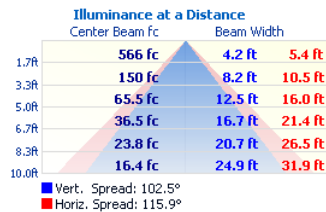
| LIGHTING CONTROL SYSTEM | |
|-------------------------|--|
| PPA102S | <Bluetooth> Bluetooth Powerpack (Consult factory for installation location) |

- 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 to confirm which versions are qualified.
 - Contact factory for other emergency ballast options.
 - Shipped separately.
 - See Table2 to find factory setting.

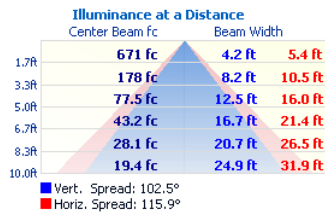
LDW-2G-4-34L



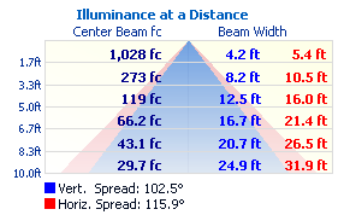
LDW-2G-4-38L



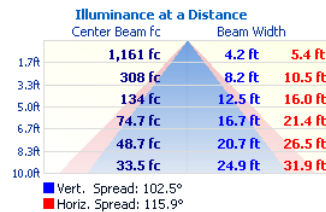
LDW-2G-4-45L



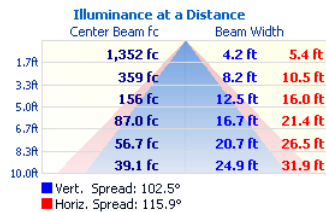
LDW-2G-8-65L



LDW-2G-8-75L



LDW-2G-8-90L



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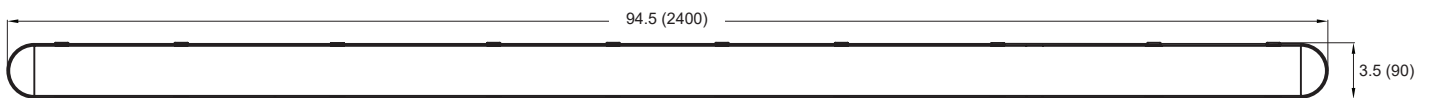
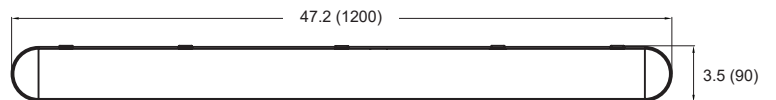
HC403 FACTORY SETTING (TABLE 2)

| | |
|-------------------------------------|---------|
| Detection Area | 100% |
| Hold-time | 5 sec |
| Daylight sensor | Disable |
| Stand-by period (tri-level control) | 10 sec |
| Stand-by dimming level | 10% |

* See a separate attachment to find more setting options.



Ribbed Frosted Lens as standard



Specifications: LDW-2G (4ft / 8ft)

Length: 47.2/94.5 (1200/2400)

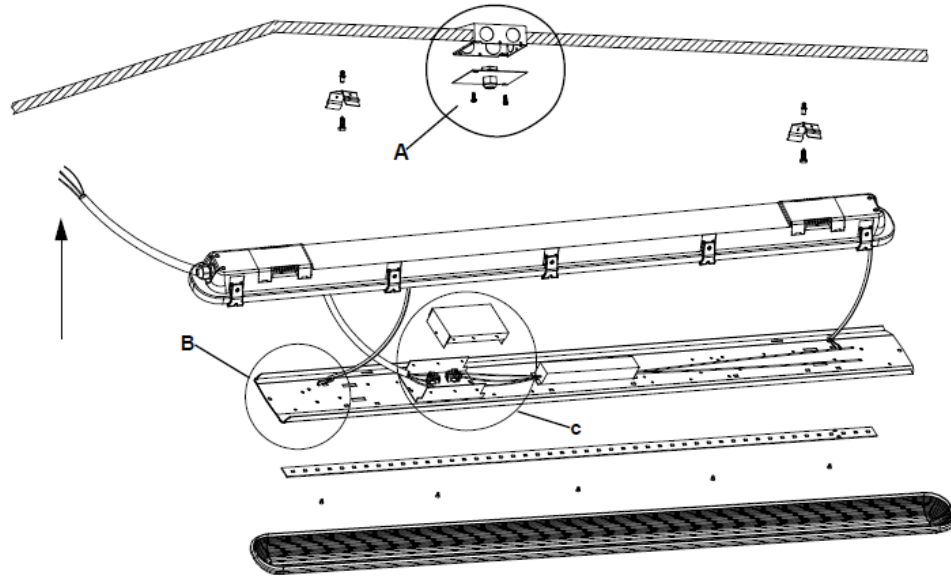
Width: 3.5 (90)

Depth: 3.1 (80)

Weight: 4.4/7.7 lbs (2/3.5 kg)

All dimensions are in inches (millimeters).

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Surface Ceiling Mount

