

# DWP1-3G

Project Name:	
Type:	



**APPLICATION**

The UV stabilized polycarbonate lens LED wall pack is ideal for security, pathway and perimeter lighting, and building entryways and walkways.

**FEATURES:**

- Sealed die-casting housing.
- Casting thermally optimizes performance and long life.
- Suitable for applications requiring 3G vibration test according to ANSI C136.31
- Dark bronze finish is standard.
- Field adjustable wattage and CCT.

**MOUNTING:**

- Wall mounting only.

**COVER:**

- UV stabilized polycarbonate lens.
- High performance UV stabilized optical grade polymer refractor lens to achieve desired distribution optimized to get maximum spacing, target lumens and uniformity.

**LED:**

- Lumileds 2835 LED chips.
- Color temperature: field adjustable 30/40/50K
- Lumen efficiency: ≥130m/W
- Color rendering index: >70
- Life span: 50,000 hrs

**ELECTRICAL:**

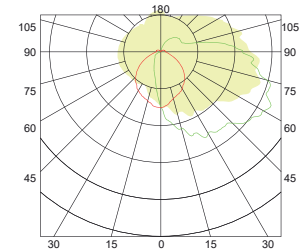
- 1-10V dimmable.
- Input voltage: 120-277Vac., 50/60Hz
- Operating temperature: -40°C to 40°C (-40°F to 104°F)
- Operating temperature with EM: 10°C to 40°C (50°F to 104°F)
- Power factor >0.9, THD <20%

**LISTING:**

- UL / cUL wet location.
- DLC listed. <sup>1</sup>
- 5 years limited warranty.
- ARRA compliant. (optional)

**CONFIGURATIONS**

Series	LED	SETTING	AC INPUT	Lumen Output (3000/4000/5000K)	Lumen Efficiency (3000/4000/5000K)
DWP1-3G	62LED	100%	63.7W	7711lm / 8016lm / 7814lm	121 / 125 / 122 lm/W
		80%	52W	6554lm / 6895lm / 6640lm	126 / 132 / 127 lm/W
		60%	39W	5063lm / 5637lm / 5255lm	129 / 144 / 134 lm/W
		40%	26W	3566lm / 3891lm / 3675lm	137 / 149 / 141 lm/W
	100LED	100%	100W	12266lm / 13272lm / 12468lm	122 / 132 / 124 lm/W
		80%	78W	10048lm / 10601lm / 10160lm	128 / 135 / 130 lm/W
		60%	61W	8470lm / 8911lm / 8581lm	138 / 146 / 140 lm/W
		40%	40W	5866lm / 6531lm / 6089lm	146 / 163 / 152 lm/W



**ORDERING INFORMATION**

EXAMPLE: DWP1-3G-62LED-3T-UNV-BZ

MODEL	LED	COLOR TEMP.	VOLTAGE	FINISH
DWP1-3G	62LED 100LED field selectable 63.7/52/39/26W LED field selectable 100/78/61/40W LED <small>*Factory default setting: 62LED: 62W, 4000K 100LED: 100W, 4000K</small>	-3T field selectable 30/40/50K	UNV 120-277V	BZ Dark Bronze RAL#8019 (Std.)

OPTIONS	
PC3	Photocell
EMG8W	8W EM Battery Backup <sup>2</sup>
BRI-xx	Bi-level occupancy sensor with daylight, 0-10V, adjustable via DIP switch. "xx" for lens type L3 or L4 <sup>3,4</sup>
RC-100	Remote control for the BRI sensor
BG	Bird Guard, Stainless Steel Spikes
ARRA	Assembled in USA for Buy American act

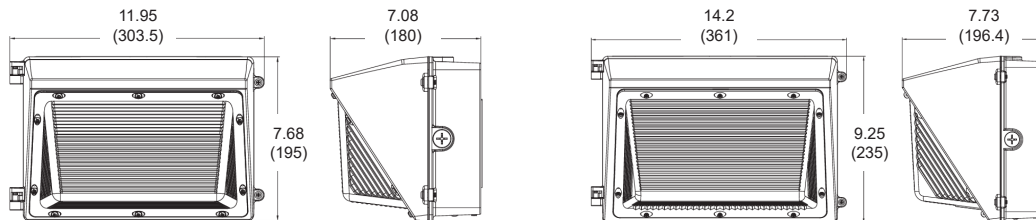
**NOTES:**

1. 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.
2. Only available with 62LED model.
3. L3: max coverage height 8FT  
L4: max coverage height 40FT
4. Refer to Table 1 to find more information about the sensor including the default setting.

# DWP1-3G

## DIMENSIONS

\* All dimensions are in inches (millimeters).



### 62LED

Weight: 5.7lbs (2.6kg)

### 100LED

Weight: 7lbs (3.2kg)

## DETAIL

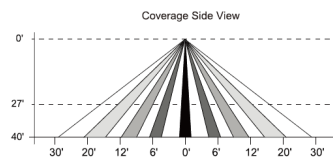


## SENSOR (Table1)

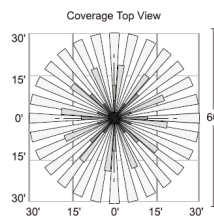
Sensor Spec	
Input Voltage	120/277 Vac, 50/60Hz
Operating Temp.	-40°F to 158°F (-40°C to 70°C)
Operating Humidity	20-90%
Detection Area	360°
Coverage	L3: max 40ft diameter L4: max 60ft diameter

Default Sensor Setting	
High Mode	0-10V; <b>default 10V</b>
Low Mode	Off/0-9.8V; <b>default 1V</b>
Sensitivity	20/50/70/ <b>100%</b>
Sensitivity Time	10s/1m/ <b>5m</b> /15m
Daylight	<b>Disabled</b> /10lux/30lux/50lux
Stand by Time	Infinity/1m/ <b>30m</b> /60m
Stand by Dimming Level	0/10/ <b>30</b> /50%

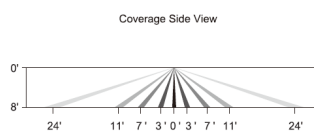
### L3



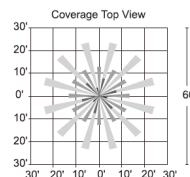
360° Coverage



### L4



360° Coverage



RC-100  
(optional)