LED FIELD ADJUSTABLE WALL PACK

Revised: 11.16.2023

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:

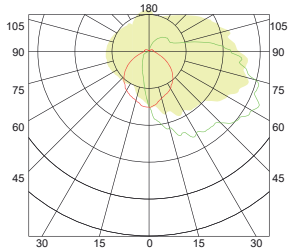
- 1-10V dimmable.
- Input voltage: 120-277Vac., 50/60Hz
- Operating temperature: -40ºC to 40ºC (-40ºF to 104ºF)
- Operating temperature with EM: 10ºC to 40ºC (50ºF to 104ºF)
- Power factor >0.9, THD <20%

LISTING:

- UL / cUL wet location.
- DLC listed. [1]
- 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



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DWP1-3G

ORDERING INFORMATION

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

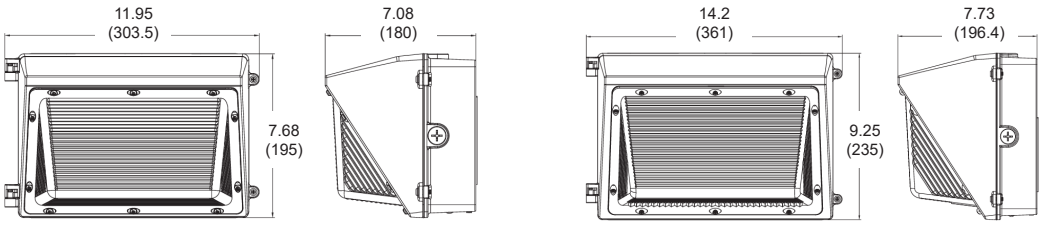
MODEL	LED		COLOR TEMP.		VOLTAGE		FINISH	
DWP1-3G	**62LED** **100LED**	field selectable 63.7/52/39/26W LED field selectable 100/78/61/40W LED *Factory default setting: 62LED: 62W, 4000K 100LED: 100W, 4000K	**-3T**	field selectable 30/40/50K	**UNV**	120-277V	**BZ** ***BK** ***WH** ***GR** ****CC**	Dark Bronze RAL#8019 (Std.) Black RAL#9011 White RAL#9016 Gray RAL#7045 Custom Color * Non-standard finish with extra charge. ** Additional charge & set up fee.

OPTIONS	
PC3	Photocell
EMG8W	8W EM Battery Backup [2]
BRI-xx	Bi-level occupancy sensor with daylight, 0-10V, adjustable via DIP switch. "xx" for lens typel L3 or L4 [3,4]
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 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.

DIMENSIONS

* All dimensions are in inches (millimeters).



62LED
Weight: 5.7lbs (2.6kg)

100LED
Weight: 7lbs (3.2kg)

DETAIL

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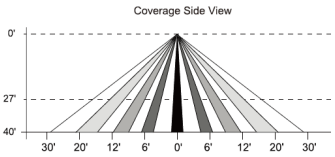
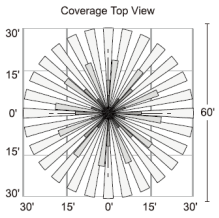
SENSOR (Table1)

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

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

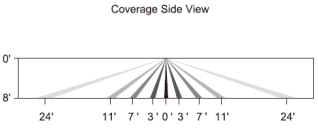
L3

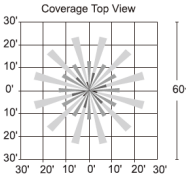




360° Coverage

L4





360° Coverage

RC-100
(optional)

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