

Project:	
Type:	
Catalog #:	



### STANDARD



The LEDGWPF series is a contemporary, commercial-grade area luminaire. It features a heavy-duty, spring-loaded hinge, which provides the flexibility of focusing light near the mounting surface or projecting light forward. With a die cast aluminum housing and a polycarbonate lens, the LEDGWPF series will stand up to many years of punishing environmental conditions. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, HID area lights.

### FEATURES

- Available in 5000k ( Daylight ) color temperature
- Long-life LEDs provide 69,000 hours of operation with at least 70% of initial lumen output (L<sub>70</sub>).
- LEDGWPD30W delivers 3,099 lumens & 111 lumens per watt (LPW) at 3000k; 3,239 lumens & 116 LPW at 4000k; and 3,298 lumens & 118 LPW at 5000k.
- LEDGWPD50W delivers 4,920 lumens & 100 LPW at 3000k; 5,193 lumens & 106 LPW 4000k, and 5,287 lumens & 108 LPW at 5000k.
- Heavy-duty, spring-loaded hinge provides the flexibility of focusing light near the mounting surface or projecting light forward.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Watertight, compression-type electrical connectors prevent moisture intrusion.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Die cast aluminum housing with durable, dark bronze, powder coat paint.
- Durable, UV-resistant polycarbonate lens.
- Removable, threaded plugs for side attachment of 1/2" rigid electrical conduit, or for button photocells.
- Easy installation in new construction or retrofit.

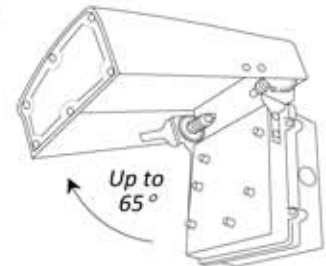
\* Contact factory for other color temperatures and lumen packages.  
 \*\* L<sub>70</sub> hours are IES TM-21-11 calculated hours.

### WARRANTY & LISTINGS

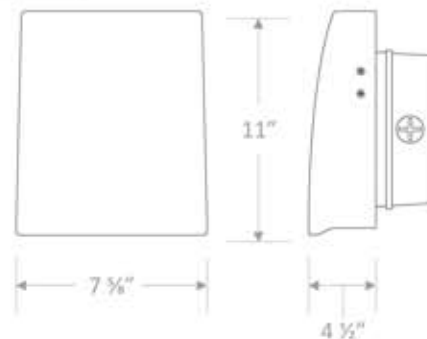
- cULus listed for wet locations (-20°C to 40°C / -4°F to 104°F).
- IP65 rated.
- DLC standard approved.
- Complies with FCC Part 15 class B.
- Complies with EN61000-4-5, surge immunity (1kV).
- 5-year warranty on all electronics and housing.

### VERTICAL ADJUSTABILITY

- Heavy-duty, spring-loaded hinge provides vertical adjustability of the luminaire housing up to 65°.
- Adjustability provides for a range of lighting effects from full-cutoff downlight to forward throw.
- Knurled notches securely retain rotated position even in demanding environments.



### DIMENSIONS



Weight: 4.0 lb.

### ORDERING INFORMATION

Model	Color Temperature	Luminaire Lumens	Luminaire Watts	Lumens Per Watt
30W SPECIAL ORDER	3000k	3,099	28	111
	4000k	3,239	28	116
	5000k	3,298	28	118
Special Order Special Order LEDGWPD50UNV-50K	3000k	4,920	49	100
	4000k	5,193	49	106
	5000k	5,287	49	108

### ELECTRICAL

Model	Color Temperature	CRI <sup>1</sup>	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage <sup>2</sup>	Input Current (A)			Power Factor	THD <sup>3</sup>	L <sub>70</sub> Hours <sup>4</sup>
							120V	240V	277V			
Special Order	3000k	> 80	3,099	28	111	120-277	0.23	0.12	0.10	> 90%	< 20%	69,000
Special Order	4000k	> 80	3,239	28	116	120-277	0.23	0.12	0.10	> 90%	< 20%	69,000
Special Order	5000k	> 80	3,298	28	118	120-277	0.23	0.12	0.10	> 90%	< 20%	69,000
LEDGWPF50UNV-50K	3000k	> 80	4,920	49	100	120-277	0.41	0.20	0.18	> 90%	< 20%	69,000
	4000k	> 80	5,193	49	106	120-277	0.41	0.20	0.18	> 90%	< 20%	69,000
	5000k	> 80	5,287	49	108	120-277	0.41	0.20	0.18	> 90%	< 20%	69,000

<sup>1</sup> Color rendering index.

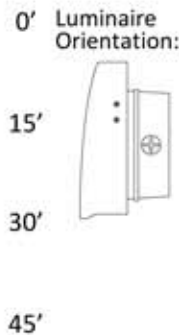
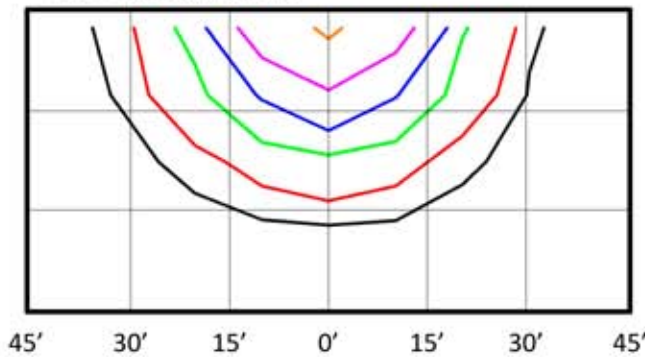
<sup>2</sup> All 50-60Hz.

<sup>3</sup> Total harmonic distortion.

<sup>4</sup> L<sub>70</sub> refers to the number of hours at which lumen output declines to 70% of the initial level. L<sub>70</sub> hours are IES TM-21-11 calculated hours.

### PHOTOMETRIC DATA

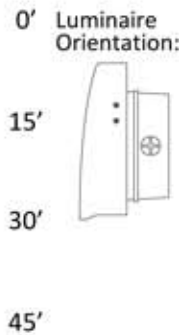
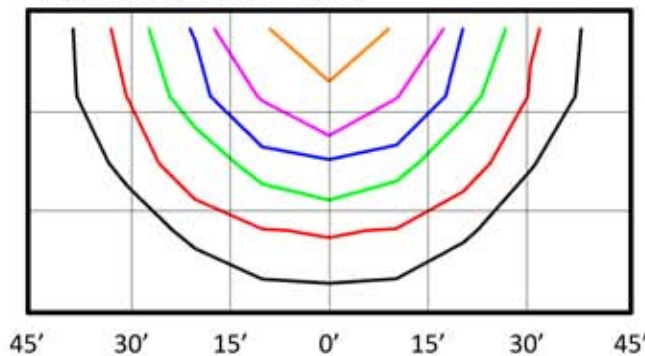
#### 30W Special Order



#### BUG Rating: B2-U0-G1

Zone	Lumens	%
FL - Front - Low (0-30)	565	17%
FM - Front - Medium (30-60)	895	27%
FH - Front - High (60-80)	214	6%
FVH - Front - Very High (80-90)	9	0%
<b>Total Forward Light</b>	<b>1,683</b>	<b>51%</b>
BL - Back - Low (0-30)	550	17%
BM - Back - Medium (30-60)	836	25%
BH - Back - High (60-80)	210	6%
BVH - Back - Very High (80-90)	20	1%
<b>Total Back Light</b>	<b>1,615</b>	<b>49%</b>
UL - Up Light - Low (90-100)	0	0%
UH - Up Light - High (100-180)	0	0%
<b>Total Up Light</b>	<b>0</b>	<b>0%</b>
<b>Total Lumens</b>	<b>3,298</b>	<b>100%</b>

#### LEDGWPF50UNV-50K



#### BUG Rating: B2-U0-G1

Zone	Lumens	%
FL - Front - Low (0-30)	980	19%
FM - Front - Medium (30-60)	1,699	32%
FH - Front - High (60-80)	443	8%
FVH - Front - Very High (80-90)	25	0%
<b>Total Forward Light</b>	<b>3,147</b>	<b>60%</b>
BL - Back - Low (0-30)	779	15%
BM - Back - Medium (30-60)	1,070	20%
BH - Back - High (60-80)	264	5%
BVH - Back - Very High (80-90)	27	1%
<b>Total Back Light</b>	<b>2,140</b>	<b>40%</b>
UL - Up Light - Low (90-100)	0	0%
UH - Up Light - High (100-180)	0	0%
<b>Total Up Light</b>	<b>0</b>	<b>0%</b>
<b>Total Lumens</b>	<b>5,287</b>	<b>100%</b>

- Foot Candles**
- 5.0
  - 2.0
  - 1.0
  - 0.5
  - 0.2
  - 0.1

#### Notes:

- Isofootcandle plots depict initial footcandles at grade.
- Gridlines represent units of mounting height of 15 feet.