LWP2 GLED

Project Name:	
Type:	

limelight by LUTRON

APPLICATION

The borosilicate glass lens wall pack is ideal for both commercial and residential applications with wall mounting. Use on factories, warehouses, self storage, commercial buildings, entrances, walkways and loading docks.

FEATURES:

- Die-cast aluminum housing and hinged door frame with prismatic borosilicate glass lens refractor.
- Housing and door frame had silicone gasket to seal lens for wet location and with two stainless steel screws.
- Housing with 1/2" feed-through hubs provided.
- Dark bronze finish is standard.

MOUNTING:

- Wall mounting only.
- Easily installs on recessed junction boxes or on direct mounts to the wall with feed thru 1/2" conduit access.

REFLECTOR & COVER:

- Heat and impact resistant tempered clear prismatic glass lens.

LED:

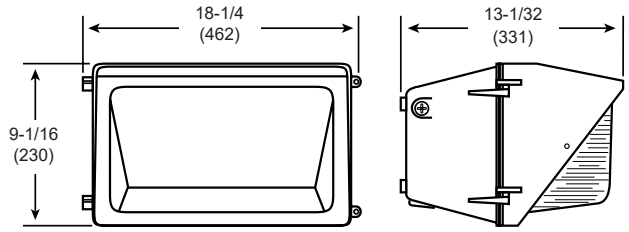
- High efficient LED modules, components are products of Samsung LEDs. (G2LED : Cree LED)
- 5000K color temperature standard.
- Color Rendering Index: 82+ Ra.
- Luminous Efficacy: 125 lm/W. (G2LED: 100.2)
- Input Voltage: 24Vdc
- 60°/120° Beam Angle. (G2LED available in 120° only)
- 50,000 hours.

ELECTRICAL:

- High power factor electronic driver, operate from a 90 ~ 305 Vac input range, 50 / 60 Hz.
- Features include over voltage protection, surge, short circuit protection and over load protection.
- All-Round Protection: OVP, SCP, OLP.
- Class 2 and SELV. (except 120W)
- Power Factor: typical > 0.90
- Optional 1-10V dimmable driver. (Dimmer supplied by others)
- Operating temperature: -22°F (-30°C) ~ 122°F (50°C).
- UL8750, UL1012, UL1310 Class 2, CSA-C22.2 No. 107.1, CSA C22.2 NO. 223-M91 Class 2

LISTING:

- UL/ CUL listed.
- Listed to UL 1598 and UL 8750.
- RoHS.
- Tested to IESNA LM80 standards.
- Suitable for wet locations.
- 5 years limited warranty.
- 7 or 10 years limited warranty. (optional) [7]
- ARRA compliant.



Drawings are for dimensional detail only and may not represent actual configuration.
All dimensions are in inches (millimeters).

Specifications: LWP2

Height: 9-1/16 (230)
Width: 18-1/4 (462)
Depth: 13-1/32 (331)
Weight: 18.62 lbs (8.44 kg)

SPECIFICATION

	GLED (10W Module)	System Wattage [1]	Color Temperature	Lumen Output	Driver input AC Voltage	Driver Output Current [1]
LWP2	60 LEDs	60W	5000k (Std.)	5015 lm	90-305Vac	2.5 A
	80 LEDs	80W	5000k (Std.)	6687 lm	90-305Vac	3.4 A

	G2LED (20W Module)	System Wattage [1]	Color Temperature	System Lumen (100.2 lm/w) [1]	Driver input AC Voltage	Driver Output Current [1]
LWP2	80 LEDs	80W	5000k (Std.)	8016 lm	90-305Vac	3.4 A
	120 LEDs	120W	5000k (Std.)	12024 lm	90-305Vac	5.0 A

	G5LED (50W Module)	System Wattage [1]	Color Temperature	System Lumen (100.2 lm/w) [1]	Driver input AC Voltage	Driver Output Current [1]
LWP2	100 LEDs	100W	5000k (Std.)	10020 lm	90-305Vac	4.0 A

1. Nominal

LED Driver: Non-dimmable driver standard, optional dimmable driver 1-10V

UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice. Visit our website for the latest product information.

LWP2 GLED

ORDERING INFORMATION ***EXAMPLE:*** *LWP2-80GLED-50K-WT-UNV-BZ*

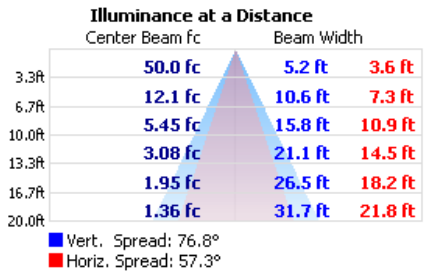
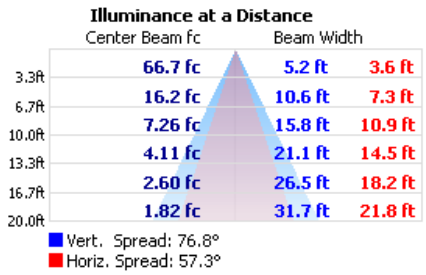
MODEL	LED		COLOR TEMP.		DISTRIBUTION		VOLTAGE		FINISH	
LWP2	**60GLED**	60W LED	**-35K**	3500K [1]	**(Blank)**	GLED : MD	**UNV**	120-277V (Std.)	**BZ**	Dark Bronze (Std.)
	80GLED	80W LED	**-40K**	4000K [1]		G5LED : WT	**347**	347V [2]		
	80-G2LED	80W LED	**-50K**	5000K (Std.)		G2LED : WT	**480**	480V [2]		
	100-G5LED	100W LED			**WT**	Wide throw for GLED				
	120-G2LED	120W LED			**FT**	Forward throw for GLED				

* Available custom color (RAL)
Please provide us with the RAL number.
* Non-standard finish with extra charge.

OPTIONS		LIGHTING CONTROL SYSTEM	
F1	Single Fuse (120, 277 or 347V only) [3]		<Limelight by Lutron> [12]
F2	Double Fuse (208, 240 or 480V only) [3]	**LPH-INT**	Limelight by Lutron radio module PCB assembly and PIR sensor assembly - high mounting height
PC1	With Photocell - Button Type 120V	**LPM-INT**	Limelight by Lutron radio module PCB assembly and PIR sensor assembly - medium mounting height
PC2	With Photocell - Button Type 277V	**LPL-INT**	Limelight by Lutron radio module PCB assembly and PIR sensor assembly - low mounting height
DM	Dimming, 1-10V DIM (10-100%)	**LRF-INT**	Limelight by Lutron Radio Module PCB Assembly
EMG8	8W EM Battery Backup [4, 8]		
EMG15	15W EM Battery Backup [4, 8]		
EMG20	20W EM Battery Backup [4, 8]		
EMCW	10W EM Battery Backup (-4°F~131°F, -20°C~55°C) [4, 5]		
EMC	CEC compliant EM [6]		
O7W	Optional 7 Years Limited Warranty [7]		
O10W	Optional 10 Years Limited Warranty [7]		
BG	Bird Guard, Stainless Steel Spikes		
RS	Remote handheld configuration tool for FSP-211		
	* Contact Factory for more options		
FSP-211	0-10V Dimming Control Occupancy Sensor [9, 10, 11]		
├ **(L2)**	FSP-L2 Lens @ 8' height (up to 44' diameter)		
├ **(L3)**	FSP-L3 Lens @ 20' height (up to 40' diameter)		
└ **(L7)**	FSP-L7 Lens @ 40' height (up to 100' diameter)		

NOTES:
1. Not available with either G2LED or GLED.
2. Not available on all models contact factory for more details.
3. Must specify voltage.
4. Must specify voltage, not available with 347V/480V.
5. Not available with DWP1.
6. Check with factory for more details.
7. This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.
8. Contact factory for other emergency ballast options.
9. Must specify lens. (L2, L3, L7)
10. Default settings are Title 24 compliant for all spaces that do not require daylighting.
    For spaces that do require it, adjustments will be necessary for the Hold Off Setpoint and the Photocell functions.
11. Available with LWP2 only.
12. High mounting height - for 31 to 40ft, Medium mounting height - for 16 to 30ft, and Low mounting height - for 8 to 15ft.

LWP2-60GLED



LWP2-80GLED