



Catalog #: \_\_\_\_\_ Project: \_\_\_\_\_

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_ Type: \_\_\_\_\_

# Patriot Wall Sconce (XPWS3)

## Outdoor Wall Sconce

**IP65**

### OVERVIEW

Lumen Package	3,000 - 6,000
Wattage Range	34 - 72
Efficacy Range (LPW)	79 - 95
Weight lbs (kg)	30 (13.6)

### QUICK LINKS

[Ordering Guide](#)[Performance](#)[Photometrics](#)[Dimensions](#)

## FEATURES & SPECIFICATIONS

### Construction

- One-piece die-cast aluminum housing is smoothly contoured rectangular shape.
- Mounting hardware is stainless steel or electro-zinc plated.
- Housing and optical unit are sealed with extruded silicone gasket; supply conductors with molded EPDM bushing.
- Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Shipping weight: 30 lbs in carton.

### Optical System

- Clear tempered optical-grade flat glass lens sealed to the aluminum optic housing creates an IP65 rated optical assembly.
- Pressure stabilizing breather allows super-tight protection while preventing cycling from building up internal pressures and vacuums that can stress optical unit seals.
- Three distribution choices: Wide Throw (WT), Forward Throw (FT) and Wall Wash (WW).
- Zero uplight.
- Available in 5000K and 4000K color temperatures per ANSI C78.377.
- Minimum CRI of 70.

### Electrical

- Driver is fully encased in potting material for IP65 moisture and complies with IEC and FCC standards. Driver can be easily accessed.
- Drivers feature integral sensor which reduces drive current, when ambient temperatures exceed rated temperature.
- Available with universal voltage power supply 120-277VAC (50/60Hz input) or 347-480VAC.
- Operating temperature: -40°C to +50°C (-40°F to +122°F).
- Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Location Category C.
- Prewired leads extended out the back of the unit through a rubber grommet eliminating the need to open the fixture to make wiring connections.
- Optional integral emergency battery-back-up options are available. BB option operates in 0°C to 60°C ambient temperature and CWBB operates in -20°C to 60°C ambient temperature. When primary AC power failure occurs, both options operate 10 LEDs for minimum of 90 minutes.

### Controls

- DIM- 0-10 volt dimming enabled with controls by others.

### Installation

- Galvanized-steel universal wall mounting plate easily mounts directly to 4" octagonal or square junction box.
- EPDM gasket is supplied to be installed between mounting plate and junction box, sealing junction box from entrance of water.
- Universal plate permits fixture to be mounted in uplighting (indoor only) or downlighting position.
- XPMA (for square) or XPMAR (for round) allows mounting to poles in single and D180 configurations. Use LSI B3 drilling pattern.

### Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

### Listings

- Listings
- Listed to UL 1598 and UL 8750.
- Meets Buy American Act requirements.
- Suitable for wet locations (down position only).
- IP65 rated luminaire
- Optional Class 1 Division 2 (groups A, B, C & D) hazardous location rating is available (select HL option)



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## ORDERING GUIDE

TYPICAL ORDER EXAMPLE: **XPWS3 FT LED 48 450 CW UE WHT BB**

Prefix	Distribution	Technology	Output	Color Temp	Voltage	Finish	Controls	Options
<b>XPWS3</b> - Patriot Wall Sconce	<b>FT</b> - Forward Throw	<b>LED</b>	<b>28-350</b> - 28 LEDs & 350mA (3,000 lms)	<b>CW</b> - 5,000K CCT - 70 CRI	<b>UE</b> - Universal Voltage (120-277V)	<b>BLK</b> - Black <b>BRZ</b> - Bronze <b>GMG</b> - Gun Metal Gray <b>GPT</b> - Graphite <b>MSV</b> - Metallic <b>PLP</b> - Platinum Plus <b>SVG</b> - Satin Verde Green <b>WHT</b> - White	<b>DIM</b> - 0-10v Dimming leads extended to housing exterior <sup>1</sup> <b>PCI120</b> - 120V Button-Type Photocell <sup>2</sup> <b>PCI208</b> - 208V Button-Type Photocell <sup>2</sup> <b>PCI240</b> - 240V Button-Type Photocell <sup>2</sup> <b>PCI277</b> - 277V Button-Type Photocell <sup>2</sup> <b>PCI347</b> - 347V Button-Type Photocell <sup>2</sup>	<b>(Blank)</b> - None <b>BB</b> - Battery Backup (0°C) <sup>3</sup> <b>CWBB</b> - Cold Weather Battery Backup (-20°C) <sup>3</sup> <b>HL</b> - Class 1, Division 2 Hazardous Location Rating, ETL Listed to UL8448 <sup>4</sup> <b>XPMA</b> - Pole Mounting Adaptor w/ Fixture Back Plate for Use with Square Poles <sup>5</sup> <b>XPMAR4</b> - Pole Mounting Adaptor w/ Fixture Back Plate for Use with 4" O.D. Round Poles <sup>5</sup> <b>XPMAR5</b> - Pole Mounting Adaptor w/ Fixture Back Plate for Use with 5" O.D. Round Poles <sup>5</sup>
	<b>WT</b> - Wide Throw		<b>28-450</b> - 28 LEDs & 450mA (4,000 lms)	<b>NW</b> - 4,000K CCT - 70 CRI				
	<b>WW</b> - Wall Wash		<b>48-350</b> - 48 LEDs & 350mA (5,000 lms)					
				<b>48-350</b> - 48 LEDs & 450mA (6,000 lms)				

### Accessory Ordering Information

Description	Order Number
XPWS3 Polycarbonate Shield	244657
XPWS3 SW BLK - Surface Wiring Box (Available in black only)	356915BLK
FK120 - Single Fusing	FK120 <sup>7</sup>
FK277 - Single Fusing	FK277 <sup>7</sup>
FK208, 240 - Double Fusing	FK208,240 <sup>7</sup>
FK480 - Double Fusing	FK480 <sup>7</sup>
FK347 - Single Fusing	FK347 <sup>7</sup>

#### FOOTNOTES:

- 1 - DIM and IMS options are not compatible.
- 2 - Not compatible with ERM2 or HL option.
- 3 - Available with UE voltage only. Not compatible with HL option.
- 4 - Not available with battery back-up or photocell options.
- 5 - Designed for 3" reduced drilling pattern. For S or D180 mounting configuration only.
- 6 - Accessories are field installed.
- 7 - Fusing to be installed in a compatible junction box supplied by contractor.



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## PERFORMANCE

DELIVERED LUMENS									
LEDs - Drive Current	Distribution	CRI	4000K CCT			5000K CCT			Wattage
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
28 - 350mA	FT	70	2919	86	B1-U0-G1	3055	90	B1-U0-G1	34
	WT		2873	86	B1-U0-G1	2977	88	B1-U0-G1	
	WW		3074	90	B1-U0-G0	3161	93	B2-U0-G0	
28 - 450mA	FT		3529	80	B1-U0-G1	3730	85	B1-U0-G1	44
	WT		3465	79	B1-U0-G1	3636	83	B1-U0-G1	
	WW		3708	84	B2-U0-G0	3844	87	B2-U0-G0	
48 - 350mA	FT		4863	88	B1-U0-G1	5094	93	B1-U0-G1	55
	WT		4791	87	B1-U0-G1	5095	93	B2-U0-G1	
	WW		4881	89	B2-U0-G0	5209	95	B2-U0-G0	
48 - 450mA	FT		5775	80	B1-U0-G1	6159	86	B2-U0-G1	72
	WT		5678	79	B2-U0-G1	6144	85	B2-U0-G1	
	WW		5751	81	B2-U0-G0	5315	88	B2-U0-G0	

ELECTRICAL DATA*						
Output	120V	208V	240V	277V	347V	480V
28 - 350mA	0.28	0.16	0.14	0.12	0.10	0.07
28 - 450mA	0.37	0.21	0.18	0.16	0.13	0.09
48 - 350mA	0.46	0.26	0.23	0.20	0.16	0.11
48 - 450mA	0.60	0.35	0.30	0.26	0.21	0.15

## PRODUCT DIMENSIONS

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