



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
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Prefix	Distribution	Technology	Output	Color Temp	Voltage	Finish	Controls	Options
XPWS3 - Patriot Wall Sconce	FT - Forward Throw	LED	28-350 - 28 LEDs & 350mA (3,000 lms)	CW - 5,000K CCT - 70 CRI	UE - Universal Voltage (120-277V)	BLK - Black BRZ - Bronze GMG - Gun Metal Gray GPT - Graphite MSV - Metallic PLP - Platinum Plus SVG - Satin Verde Green WHT - White	DIM - 0-10v Dimming leads extended to housing exterior ¹ PCI120 - 120V Button-Type Photocell ² PCI208 - 208V Button-Type Photocell ² PCI240 - 240V Button-Type Photocell ² PCI277 - 277V Button-Type Photocell ² PCI347 - 347V Button-Type Photocell ² (BLANK) - None	(Blank) - None BB - Battery Backup (0°C) ³ CWBB - Cold Weather Battery Backup (-20°C) ³ HL - Class 1, Division 2 Hazardous Location Rating, ETL Listed to UL8448 ⁴ XPMA - Pole Mounting Adaptor w/ Fixture Back Plate for Use with Square Poles ⁵ XPMAR4 - Pole Mounting Adaptor w/ Fixture Back Plate for Use with 4" O.D. Round Poles ⁵ XPMAR5 - Pole Mounting Adaptor w/ Fixture Back Plate for Use with 5" O.D. Round Poles ⁵
	WT - Wide Throw		28-450 - 28 LEDs & 450mA (4,000 lms)	NW - 4,000K CCT - 70 CRI				
	WW - Wall Wash		48-350 - 48 LEDs & 350mA (5,000 lms)					
				48-450 - 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 ⁷
FK277 - Single Fusing	FK277 ⁷
FK208, 240 - Double Fusing	FK208,240 ⁷
FK480 - Double Fusing	FK480 ⁷
FK347 - Single Fusing	FK347 ⁷

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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