

# XSP Series

XSPW™ LED Wall Pack Luminaire



## Making the Switch to LED Lighting an Easy Decision

### **OUTSTANDING** Performance

Capable of replacing 70W - 175W Metal halide wall packs while reducing energy consumption up to 65%. The XSPW Wall Pack also provides improved lighting quality that contributes to creating a safe and inviting site.

### **MAXIMUM** Lighting Value

The XSPW LED Wall Pack offers high-performance solutions for your site lighting needs at remarkably attractive price points. And it's backed by our industry leading 10-year limited warranty.

### **OPTICAL** Precision

Featuring our NanoOptic® Precision Delivery Grid™ optic, the XSPW Wall Pack is designed for application-based performance that delivers light precisely where it's needed. The optical precision and efficient design help maximize energy savings.

### **EASY** Installation

Designed with versatility in mind, the XSPW Wall Pack can seamlessly mount to a variety of configurations. Options for surface or through-wiring from top, side or rear makes replacing existing wall-mounted Metal Halide wall packs simple and easy.

# Site Safety with Low Cost of Ownership.

Nothing speaks to security like reliability. The XSPW™ LED Wall Pack leverages Cree's innovative technology, developed for the industry-leading XSP street lights, offering customers a premier site lighting solution that incorporates exceptional thermal management with high-quality components and an unmatched paint finish, making Cree® LED solutions highly reliable. The result is an LED system capable of providing more than a decade of near maintenance-free service.

## PERFORMANCE SUMMARY

Made in the U.S.A. of U.S. and imported parts

Utilizes BetaLED® Technology

NanoOptic® Precision Delivery Grid™ optic

**DELIVERED LIGHT OUTPUT:** 2,500 - 4,100 lumens

**CRI:** Minimum 70 CRI

**CCT:** 4000K (+/- 300K), 5700K (+/- 500K)

**LIMITED WARRANTY:** 10 years on luminaire / 10 years on Colorfast DeltaGuard® finish\*

\* See [www.cree.com/lighting/products/warranty](http://www.cree.com/lighting/products/warranty) for warranty terms. Product specifications subject to change at any time. Visit [www.cree.com/lighting](http://www.cree.com/lighting) to find the most up-to-date information.

## CONSTRUCTION & MATERIALS

- Slim, low profile design
- Luminaire housing specifically designed for LED applications with advanced LED thermal management and driver
- Luminaire mounting box designed for installation over standard and mud ring single gang J-Boxes
- Luminaire can also be direct mounted to a wall and surface wired
- Secures to wall with four 3/16" (5mm) screws (by others)
- Conduit entry from top, bottom, sides, and rear
- Designed for easy through-wiring
- Designed for downlight applications only
- Exclusive Colorfast DeltaGuard® finish features an E-coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion

## ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V, 50/60Hz, Class 2 output
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Integral 10kV surge suppression protection standard

## REGULATORY & VOLUNTARY QUALIFICATIONS

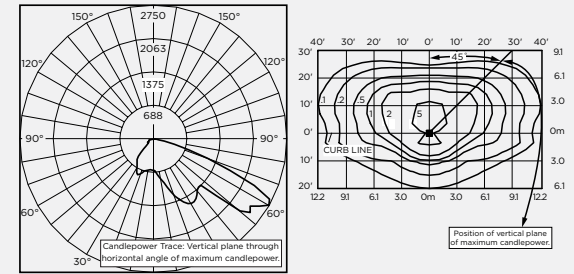
- cULus Listed for wet locations
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Meets Buy American requirements within ARRA

## PHOTOMETRY

XSPW™ LED Wall Pack - Type III - 42W

BXSPWA\*3FC-US

Based on RESTL Test Report #: 2014-0018



Initial Delivered Lumens: 4,187

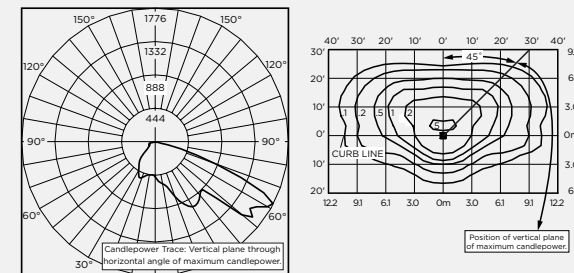
Mounting Height: 10' (3.0m)  
Initial Delivered Lumens: 3,819  
Initial FC at grade

## PHOTOMETRY

XSPW™ LED Wall Pack - Type III - 25W

BXSPWA\*3FG-US

Based on RESTL Test Report #: 2014-0019



Initial Delivered Lumens: 2,692

Mounting Height: 10' (3.0m)  
Initial Delivered Lumens: 2,529  
Initial FC at grade

For exact photometric data please reference our available spec sheets and IES test results at: [www.cree.com/lighting/xspwall](http://www.cree.com/lighting/xspwall)

## XSPW™

### LED WALL PACK

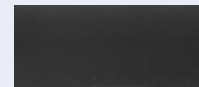
Type II (2) & Type III (3)

- 2,529 lumens, 25W, 40K
- 2,722 lumens, 25W, 57K
- 3,819 lumens, 42W, 40K
- 4,109 lumens, 42W, 57K

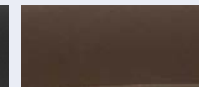
**Dimensions:** L 9.3" x W 12.0" x H 3.8"



Black (T)



Bronze (Z)



Platinum Bronze (B)



Silver (S)



White (W)

