# **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 applicationbased 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\*

### **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

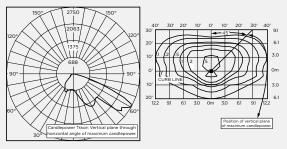
Black (T)

• Meets Buy American requirements within ARRA

#### **PHOTOMETRY**

XSPW<sup>™</sup> LED Wall Pack - Type III - 42W BXSPWA\*3FC-US

Based on RESTL Test Report #: 2014-0018



Initial Delivered Lumens: 4,187

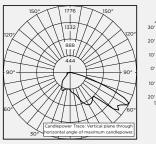
Mounting Height: 10' (3.0m) Initial Delivered Lumens: 3,819 Initial FC at grade

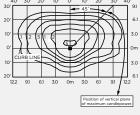
### **PHOTOMETRY**

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

#### 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"





Bronze (Z)





<sup>\*</sup> See www.cree.com/lighting/products/warranty for warranty terms.

Product specifications subject to change at any time. Visit

www.cree.com/lighting to find the most up-to-date information.