

# Cree® XSP Series

XSPW™ LED Wall Mount Luminaire



## SITE SAFETY WITH LOW COST OF OWNERSHIP

### Outstanding Performance

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

### Maximum Lighting Value

The XSPW LED Wall Mount 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 Mount 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 Mount 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.

**CREE** ™

## SITE SAFETY WITH LOW COST OF OWNERSHIP

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

### PERFORMANCE SUMMARY

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

NanoOptic® Precision Delivery Grid™ optic

**Initial Delivered Lumens:** 2,529 to 4,109 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 and UL approved 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

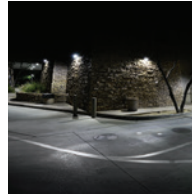
### ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V or 347V, 50/60Hz
- **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: Suitable 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

### APPLICATIONS



#### Petroleum

Put your brand on display and invite customers inside by creating a safe, comfortable, visually appealing environment from the road.



#### Education

Walking along building facades with the ability to see fosters a sense of well-being and confidence. The XSPW™ LED Wall Mount creates a significant resource for safety and security for school grounds and campuses.

### DIMENSIONS



### FINISHES

Black (T)



Bronze (Z)



Silver (S)



White (W)



† For complete details on the Cree 10-year limited warranty go to [lighting.cree.com/warranty](http://lighting.cree.com/warranty)

\*See [lighting.cree.com/warranty](http://lighting.cree.com/warranty) for warranty terms.

Visit [lighting.cree.com](http://lighting.cree.com) or contact a Cree lighting representative to learn more

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