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.
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

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<tr>
<th>Height</th>
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<tr>
<td>3.8”</td>
<td>12.0”</td>
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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
*See lighting.cree.com/warranty for warranty terms.

Visit lighting.cree.com or contact a Cree lighting representative to learn more