LIGHTING SPECIFICATIONS
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.
ALED3T105N

Specification grade area lights available in IES Type III distributions. For use for roadway, general parking and other area lighting applications where a larger pool of lighting is required. Patent pending thermal management system. 5 Year Warranty.

Color: Bronze
Weight: 32.0 lbs

Driver Info
- Constant Current
- 120V: 0.89A
- 208V: 0.58A
- 240V: 0.50A
- 277V: 0.44A
- Input Watts: 108W
- Efficiency: 97%

LED Info
- Watts: 105W
- Color Temp: 4000K
- Color Accuracy: 72 CRI
- L70 Lifespan: 100000
- Lumens: 12042
- Efficacy: 112 LPW
Technical Specifications

Effective Projected Area:
EPA = 0.75

Maximum Ambient Temperature:
Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:
Minimum starting temperature is -40°C (-40°F)

Thermal Management:
Superior thermal management with external "Air-Flow" fins.

Lens:
Tempered glass lens.

Housing:
Die-cast aluminum housing, lens frame and mounting arm.

Mounting:
Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease.

Reflector:
Specular vacuum-metallized polycarbonate

Gaskets:
High-temperature silicone gaskets

IP Rating:
Ingress Protection rating of IP66 for dust and water

Finish:
Formulated for high-durability and long lasting color.

Green Technology:
Mercury and UV free, RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

For use on LEED Buildings:
IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

Electrical

Drivers:
Two Drivers, Constant Current, Class 2, 1400mA, 100-277V, 50/60Hz, 0.8A, Power Factor 99%

THD:
7.9% at 120V, 18.6% at 277V

Surge Protection:
4kV

Other

Compatibility:
Compatible with Round Poles with a diameter of 2.5" to 6"

Buy American Act Compliance:
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Optical

BUG Rating:
B1 U0 G2

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Need help? Tech help line: (866) RAB-1000 Email: sales@rabweb.com Website: www.rabweb.com

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ALED3T105N

Features

- 60% energy cost savings vs. HID
- 100,000-hour LED lifespan
- Type III distribution
- 5-year warranty

Ordering Matrix

<table>
<thead>
<tr>
<th>Family</th>
<th>Optics</th>
<th>Wattage</th>
<th>Mounting</th>
<th>Color Temp</th>
<th>Finish</th>
<th>Driver Options</th>
<th>Photocell Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALED</td>
<td>3T</td>
<td>105</td>
<td>N</td>
<td>Cool</td>
<td>Blank</td>
<td>Blank 120-277V</td>
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<td>480 = 480V (not available</td>
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<td>for 150W)</td>
<td>/PC2 = 277V Button Photocell (Pole mount models only)</td>
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<td>Neutral</td>
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<td>/PCCT = 120-277V Twistlock Photocell (Pole mount models only)</td>
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<td>W = White</td>
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<td>Blank</td>
<td>N = 4000K</td>
<td>/PCS = 120V Swivel Photocell</td>
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<td>78 = 78W</td>
<td>SF = Slitlilter</td>
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<td>Bronze</td>
<td>RG = Roadway</td>
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<td>Gray</td>
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