# LED D4 SERIES RETRO-FIT

**LED-D4-RETRO**

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## Multi Position Mounting Disc

### LED ASSEMBLY

Electrical components are one piece plug-in, LED assembly unit shall be mounted in the top post. Fixture shall be UL certified for wet locations.

### LED POWER SUPPLY

All electrical components and materials shall be UL recognized and listed by a certified UL technician. The electrical assembly is provided with quick connectors for servicing. Electrical components rated for 1 amp but only draws 300 milliamps which adds to the unit's longevity. Input voltage: 120-277V with 36V surge suppression. All components are IP66 rated with a 1.2 PF rating. Service life up to 100,000 hours life at 50°C average ambient temperature, designed for 40°C continuous outdoor fixture, <20% Total Harmonic Distortion.

### LED CIRCUIT BOARD

LED's are available in 2200, 3000, 4000 & 5000 Kelvin with a Type III or Type V light distribution. Instant-On/Off soft start, PF rating of 0.95 @ 0.7% /.blind State panel.

### LED SPECIFICATION

<table>
<thead>
<tr>
<th>KELVIN</th>
<th>MODEL #</th>
<th>WATTAGE</th>
<th>LUMENS</th>
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<tbody>
<tr>
<td>2200</td>
<td>#54350W</td>
<td>3372Lmns</td>
<td>4198Lmns</td>
</tr>
<tr>
<td>3000</td>
<td>#54550W</td>
<td>3958Lmns</td>
<td>4752Lmns</td>
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<tr>
<td>4000</td>
<td>#54650W</td>
<td>4109Lmns</td>
<td>5017Lmns</td>
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<tr>
<td>5000</td>
<td>#54750W</td>
<td>4999Lmns</td>
<td>5870Lmns</td>
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<tr>
<td>6000</td>
<td>#54550W</td>
<td>4899Lmns</td>
<td>5855Lmns</td>
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</tbody>
</table>

### VOLTAGE RANGE AC:

- 120/277V

### LIGHT DISTRIBUTION:

- Type III
- Type V

### INSTALLATION:

- Remove existing ballistic and wire direct 120-277VAC

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## Certification

LED unit is UL Listed with P18 Components. The D4 Retrofit Kit designed for UL 1598 and UL 1449 3rd Edition, 120V, 277V option.

### Warranty

Five year standard fixture warranty

### Photometrics

Contact manufacturer for details.

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**Niland LED**

Leading The Way For Solid State Street Lighting

QUICK 60+ Warranty On Parts

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<table>
<thead>
<tr>
<th>Catalog Name</th>
<th>LED-D4-RETRO</th>
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<tbody>
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<td>Revision</td>
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Niland Approval: Luis M. Gonzalez Customer Approval: _Page 1 of 1_