The R-Series LED multi-deck light utilizes patented Precision Optical Performance technology for efficient light distribution throughout the whole display case. The R-series works great on new OEM cases or as a seamless retrofit of the existing fluorescent lighting.

**PRODUCT DETAILS**

**Intended Use**
The R-Series LED refrigeration vertical door lights are designed for new OEM cases or retrofit projects.

**Construction & Materials**
High quality aluminum rail incorporating heat sink technology. Shatter proof optics. High impact resistant mounting clips.

**Optical System**
Patented Precision Optical Performance (P.O.P) technology. Customed designed optical lenses distribute the light output throughout the entire display case from top to bottom.

**Electrical System**
Class 2 low voltage power supply; Input voltage 120V-277V

**Installation**
Quick and easy installation using the provided mounting clips.

**Listings**
UL Listed
RoHS Compliant
NSF Listed
DLC Qualified

**Warranty**
The R-Series LED lighting products come with a five year warranty for parts manufactured by Innovative Lighting, LLC. Standard terms and conditions apply.
## Specification Sheet | Rev: 082619

**771 R-SERIES**

### PART NUMBER INFORMATION

<table>
<thead>
<tr>
<th>LENSTYPE</th>
<th>OUTPUT</th>
<th>LED COLOR</th>
<th>RAIL COLOR</th>
<th>APPROXIMATE LENGTH</th>
<th>PACKAGING TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>7</td>
<td>1  0  6  0</td>
<td>1</td>
<td>1</td>
<td>7=BULK</td>
</tr>
</tbody>
</table>

- **LENSTYPE**: 7=EYEBROW
- **OUTPUT**: 1=300 mA
- **LED COLOR**: 0=WARM/WHITE, 5=NEUTRAL WHITE
- **RAIL COLOR**: 0=BLACK, 1=WHITE
- **APPROXIMATE LENGTH**: 48=4 FT, 60=5 FT, 72=6 FT

### Notes:
- Typical Warm White is 3500K and Typical Neutral White is 4000K
- Black rail is standard
- 771-5148-1 and 771-0148-1 are DLC Qualified for a 120V input

### Specification Sheet

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Number of LEDS</th>
<th>CRI (nominal)</th>
<th>CCT (nominal)</th>
<th>Efficacy</th>
<th>Average L70 Life (hrs)</th>
<th>Dimensions</th>
<th>Weight (lbs)</th>
<th>Energy (Watts)</th>
<th>Lumens (typical)</th>
</tr>
</thead>
<tbody>
<tr>
<td>771-0172-1</td>
<td>18</td>
<td>82</td>
<td>3500 K</td>
<td>87.3 lm/W</td>
<td>80,000</td>
<td>68.8&quot;L 1.94&quot;W 1.2&quot;D</td>
<td>3.4</td>
<td>23.6</td>
<td>2066</td>
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<tr>
<td>771-0148-1</td>
<td>12</td>
<td>82</td>
<td>3500 K</td>
<td>85.1 lm/W</td>
<td>80,000</td>
<td>46.25&quot;L 1.94&quot;W 1.2&quot;D</td>
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<td>16.2</td>
<td>1385</td>
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<td>771-5172-1</td>
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<td>82</td>
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<td>88.7 lm/W</td>
<td>80,000</td>
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<td>24.1</td>
<td>2141</td>
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<tr>
<td>771-5148-1</td>
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<td>82</td>
<td>4000 K</td>
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<td>2.3</td>
<td>16.5</td>
<td>1408</td>
</tr>
</tbody>
</table>

### Notes:
- Requires 12V Class 2 Power Supply
- Mounting Clip 730-9915-1 (White) 730-9916-1 (Black)
- 15° Shim 730-9911-1

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