Electrical Specifications:
- Operating voltage: 80V AC - 135V AC (120V AC nominal)
- Operating temperature: -40°F to +165°F (-40°C to +74°C)
- Turn-on / Turn-off Time: 75 msec max
- Power Factor: > 0.9

Features & Benefits
- Robust high flux LED technology
- Low wattage
- Standard 12” modules
- Fully sealed module
- Incandescent appearance
- Abrasion resistant lens coating
- Easy to install into existing signal enclosure
- Quick connect terminals with spade/tab adapters
- RF immunity 10V/M, 80MHz to 1Ghz
- Meets MUTCD 2009 Requirements
- Meets FCC Title 47, Subpart B, Section 15 Regulations for radiated emissions
- Vibration resistant to MIL-STD-883
- Moisture resistant per MIL-STD-810F, Method 506.4 for rain and blowing rain
- Power supply is conformal coated
- Transient suppression exceeds ITE VTCSH LED requirements
- Meets ITE VTCSH LED Circular Supplement dated 6/27/2005 color requirements
- All products traceable by serial number

Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Color</th>
<th>Lens Type</th>
<th>Dominant Wavelength (nm)</th>
<th>Typical Wattage @ 25°C</th>
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</thead>
<tbody>
<tr>
<td>433-1210-003XLU</td>
<td>Red</td>
<td>Tinted</td>
<td>625</td>
<td>7</td>
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<tr>
<td>433-3230-901XLU</td>
<td>Yellow</td>
<td>Tinted</td>
<td>590</td>
<td>9</td>
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<tr>
<td>433-2220-001XLU</td>
<td>Green</td>
<td>Tinted</td>
<td>500</td>
<td>7</td>
</tr>
</tbody>
</table>

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