Tvilight Nema Shorting Cap offers a safe, easy and an economical way to close the primary electrical circuit path that runs across a receptacle on an outdoor lighting fixture.

Shorting Cap is a mandatory component for Nema Receptacle based Street Lighting fixture – prior to the installation of an smart outdoor lamp controller or a photocell. Shorting Cap also helps mark luminaires for maintenance and keep lights ‘on’ continuously for safety.

Our Shorting Caps are UL listed and ANSI compliant. Devices are constructed of UV stabilized material and features an IP66 rating for harsh outdoor environments. Product comes with long design life and 10 years standard warranty.

**Features**

- Unique design and ANSI c136.10 compliant twist-lock for easy installation
- Distinct design that improves visual distinction between lamp controllers and short caps
- Compatible with 3-pin, 5-pin and 7-pin Nema receptacle
- IP66 protection when installed on the suitable luminaire
- High impact resistant
- UV stabilized enclosure
### Electrical

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum voltage</td>
<td>0 - 480 VAC</td>
</tr>
<tr>
<td>Rated frequency</td>
<td>50 / 60 Hz</td>
</tr>
<tr>
<td>Rated loading</td>
<td>7200 W Tungsten, 7200 VA Ballast</td>
</tr>
</tbody>
</table>

### Operating Temperature

- Conforms to ANSI C136.41 – 2013 Standard
- Ambient temperature: -40°C to +70°C
- Related humidity: 96%

### Materials

- Housing: UV stabilized PC

### Certificates and Standards

- Ingress protection class: Provides IP66 water ingress protection when installed on suitable fixture
- Approved marks:
  - cUL listed
  - CE & CB* certified
  - RoHS compliant

### Dimensions

[Diagram showing dimensions: 37 x 76.5 x 16]
Applications

- Street and Roadway Lighting
- Commercial Lighting
- Outdoor Parking Lots
- Sports Lighting
- Ports/Harbors/Shipyards
- Campus Street Lights