

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 a 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
- Compatible with 3-pin, 5-pin and 7-pin Nema receptacle
- High impact resistant
- Distinct design that improves visual distinction between lamp controllers and short caps
- IP66 protection when installed on the suitable luminaire
- UV stabilized enclosure

PRODUCT SPECIFICATIONS

NEMA Shorting Cap

TVILIGHT
EMPOWERING INTELLIGENCE

Electrical

Maximum voltage	0 - 480 VAC
Rated frequency	50 / 60 Hz
Rated loading	7200 W Tungsten, 7200 VA Ballast

Operating Temperature

Confirms to ANSI C136.41 – 2013 Standard

Ambient temperature	-40°c to +70°c
Related humidity	96%

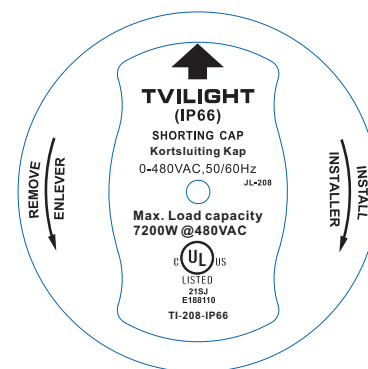
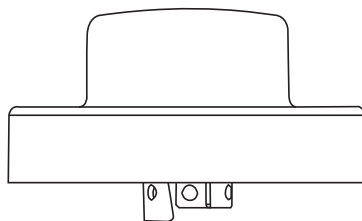
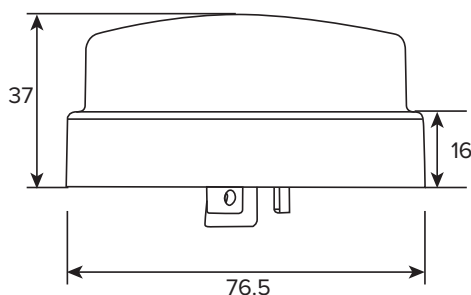
Materials

Housing	UV stabilized PC
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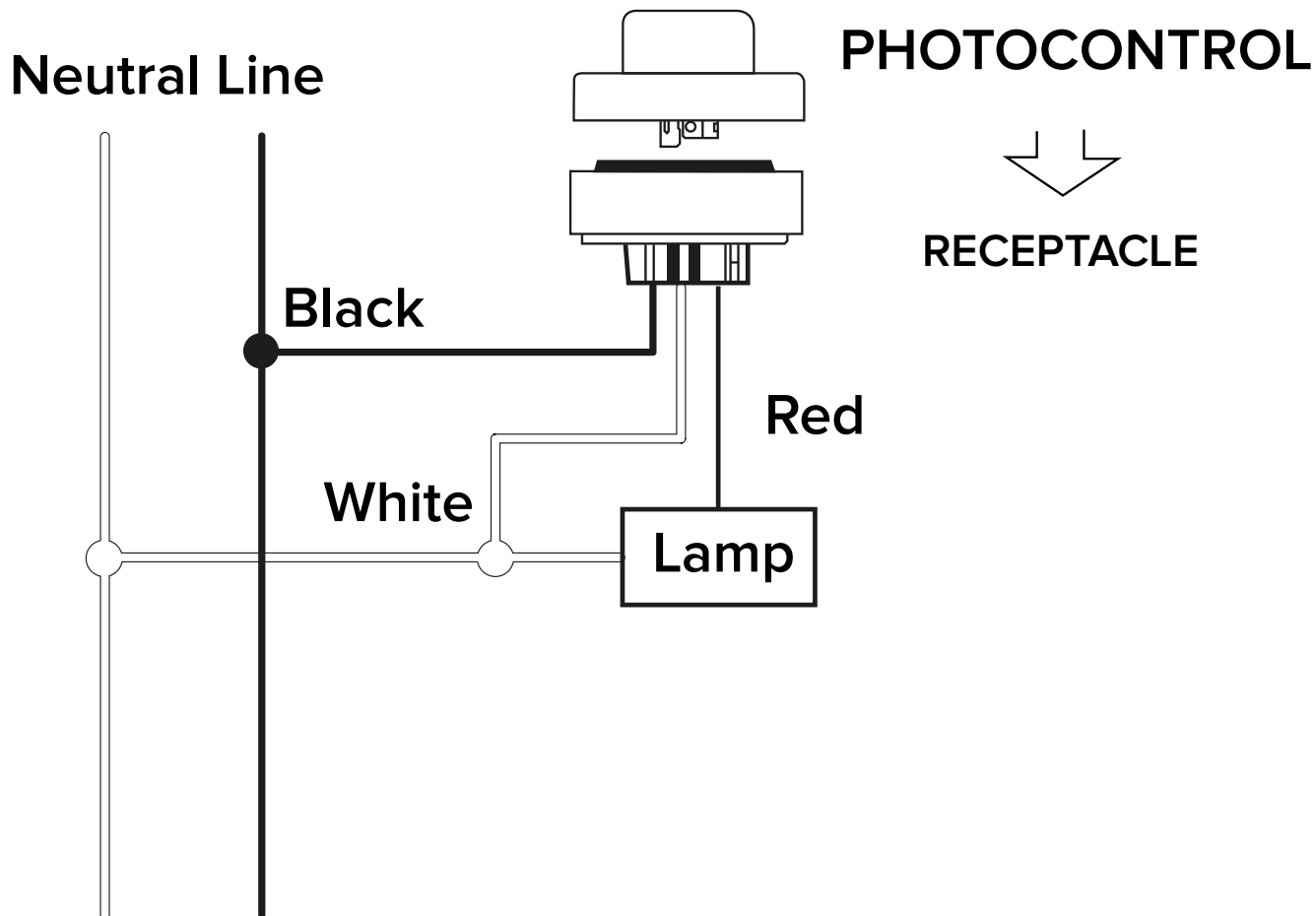
Certificates and Standards

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

Dimensions



Wiring Diagram



Applications



Street and
Roadway
Lighting



Commercial
Lighting



Outdoor
Parking Lots



Sports
Lighting



Ports/Harbors
/Shipyards



Campus
Street Lights