



LUMAWISE ENDURANCE N SHORTING CAPS

TE Connectivity's (TE) LUMAWISE Endurance N Shorting Caps provide a safer, convenient and economical method to close or open the primary circuit path across a NEMA compliant receptacle on an outdoor light. The LUMAWISE Endurance N shorting caps are ANSI compliant and UL listed. They offer an IP66 rating for outdoor harsh environments. LUMAWISE Endurance N shorting caps are used to disconnect service (Open Cap) or to provide continual power from the pole to the luminaire (Shorting Cap). A shorting cap with an integrated Metal Oxide Varistor (MOV) provides surge protection for LED luminaires that are required to be on continuously.

APPLICATIONS

- Roadway
- [Street and area lighting fixtures](#)
- [Commercial lighting](#) (parking lots, car dealerships, etc)

MECHANICAL

- Operating temperature rating: -40°C to 120°C

MATERIALS

- UV stabilized material

SPECIFICATIONS

- Product specification: [108-133113](#)
- ANSI C136.10
- UL773
- IEC 61984:200 8
- IEC 60529
- IEC 62262

BENEFITS

- Provides IP66 water ingress protection helping reduce outdoor light fixture maintenance and extending operating life
- Shorting cap with MOV protects the luminaire from transient line voltages
- An alternative to light sensing control units
- Distinct cap shape helps improve visual distinction between standard photo controls and shorting caps
- IK08 high impact resistant

ELECTRICAL

- Current rating: 15 A max
- Voltage rating: 0VAC - 480VAC (parking lots, car dealerships, etc)

CERTIFICATES

- C-UL listed: E66375
- UL-EN certified: US-32907-UL

LUMAWISE ENDURANCE N SHORTING CAPS

PRODUCT INFORMATION

Description	Part Number
LUMAWISE Endurance N Shorting Cap Assembly	2328118-1
LUMAWISE Endurance N Shorting Cap Assembly w/Surge Protection	2328118-2
LUMAWISE Endurance N Shorting Cap Assembly, Open Cap	2328118-3



[2328118-1](#)



[2328118-2](#)



[2328118-3](#)

Contact Our Product Team

We make it easy to connect with our experts and are ready to provide the support you need.

Visit te.com/support to chat with a Product Information Specialist.

te.com/lumawise-endurance-n-shorting-caps

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