INTRODUCING

LUMAWISE ENDURANCE S 33 MM DIAMETER Z10 / ZHAGA RECEPTACLE ASSEMBLY

- **Fast and simple termination**
- **Ease of assembly and removal of sensors**



TE Connectivity (TE)'s LUMAWISE Endurance S 33 mm Diameter Z10 / Zhaga Receptacle Assembly enhances the ecosystem of products deigned for street and area lighting sensor and control system applications. This design is particularly suited for integating with existing luminaires that utilize legacy 33mm diameter openings for 0 V–10 V (analog) and DALI (digital) sensors.

BENEFITS

- Fast and simple termination
- Rated for outdoor harsh environments
- Ease of assembly and removal of sensors
- Drop in replacement for legacy sensor receptacle
- Accepts logic Output or Programmable motion sensors

FEATURES

- Poke-In wire termination
- IP66 rating
- Twist lock receptacle
- Mounts within a 33 mm diameter knockout
- Designed to accept 0 V - 10 V and DALI sensors

ADVANTAGES

- No need for wire crimp termination tooling
- Product mounted facing upward, downward and / or sideway
- Low cost field assembly of sensors
- Simplifies installed base retrofits and current luminaire designs
- Receptacle design to work with Analog and Zhaga protocols

ELECTRICAL

- Contact Rating: 5 A, 250 V
- Meets 10 kV dielectric with standing voltage to mounting surface 4 pole contacts

MECHANICAL

- Mounting: 32 mm X 1.5 thread
- Height above luminaire: 14.2 mm
- IP65 & IP66
- Receptacle: ø 48 mm diameter
- Thread length: 13.2 mm
- IK09 rated system solution

MATERIALS

- PBT (Polybutylene Terephthalate) receptacles
- LSR (Liquid Silicon Rubber) gasket
- UL UV-0 rated for outdoor use

STANDARDS

- IP66
- Rated UL 773
- CB Certified

SPECIFICATIONS

- Product: 108-133073
- Application: 114-160903

LEARN MORE

- LUMAWISE Endurance S product page
- LUMAWISE Endurance S flyer
- LUMAWISE Endurance S parts list
- LUMAWISE Endurance S images

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