

INTRODUCING LUMAWISE ENDURANCE S BASE WITH VENT

- Follows industry standard Zhaga Book 18
- Minimize condensation with vent feature

TE Connectivity (TE) LUMAWISE Endurance S base with vent is available in 80mm diameter. An integral vent maintains a sealed enclosure while providing pressure equalization inside the sealed base assembly. These Zhaga Book 18 street lighting connectors consist of a standardized receptacle interface on the lighting fixture and the base and dome components which combine to house a control module. The IP66 rated receptacle assembly, base and dome combinations provide a sealed electrical interface between new slim design LED streetlights and the associated sensor modules.

KEY BENEFITS

- Extend product life in harsh environments with an IP65 and IP66 rated product
- IK09 high impact resistant
- Flexibility in design with upwards, downwards and sideways facing mounting versatility
- Secure low torque mating of sealing cap or base and receptacle

APPLICATIONS

- Street and Area Lighting
- Sensor Ready Control Applications
- Outdoor Luminaires
 - Wall Packs
 - Parking Lots
 - Walkways
- Photo Controls
- Central Management System
- City Management System
- Other sensor modules e.g. occupancy

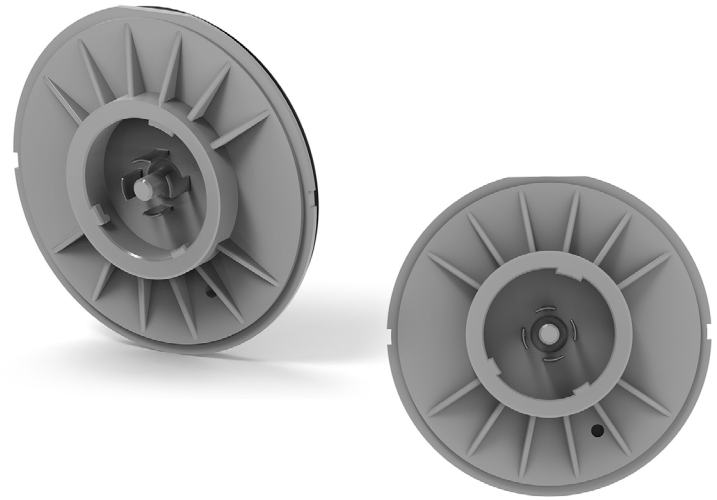
LEARN MORE

[LUMAWISE Endurance S Landing Page](#)

[LUMAWISE Endurance S Product Flyer](#)

[LUMAWISE Endurance S Base with Vent Customer Part List](#)

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ELECTRICAL

- Contacts rating: 1.5A, 30V (24V typical)
- Meets 10kV dielectric withstand voltage to mounting surface
- 4 pole contacts
 - Pin 1: 24Vdc
 - Pin 2: DALI (or DALI based protocol) -/common ground
 - Pin 3: DALI (or DALI based protocol) +
 - Pin 4: General I/O

MATERIALS

- PBT receptacle
- LSR gasket
- Polycarbonate domes
- UL UV-f1 rated for outdoor use

MECHANICAL

- Mounting: M20X1.5 thread
- Height above luminaire: 10mm
- IP65 & IP66
- Receptacle: Ø30mm
- Gasket: Ø36.5mm
- Thread length: 18.5mm
- IK09 rated system solution

STANDARDS & SPECIFICATIONS

- Application Specification: [114-133074](#)
- Product Specification: [108-133073](#)
- Rated IEC61984 and UL773
- CB Certified

