

INTRODUCING LUMAWISE ENDURANCE S KEYED CONNECTORS

- Expanded electrical ratings plus alternate key combinations for protected mating
- Extend product life in harsh environments with an IP66 rated product

TE Connectivity (TE) LUMAWISE Endurance S Connector System is an ecosystem of products designed for sensor and other control system applications. The Endurance S ecosystem has been expanded to enable additional use cases.

The sensor ready components offer all the original Endurance S benefits with expanded electrical ratings plus alternate key combinations for protected mating. The compact design is UV resistant, appealing to the eye and can be mounted facing upward, downwards or sideways. Having keyed mating combinations brings flexibility and differentiation to the designer.

KEY BENEFITS

- Flexibility in design with upwards, downwards and sideways facing mounting versatility
- Secure low torque mating of sealing cap or base and receptacle
- Minimize condensation with an optional vent feature

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 Keyed Connectors Parts List](#)

ELECTRICAL

- Contacts rating: 1.5A, 30V (24V typical)
- Meets 10kV dielectric withstand voltage to mounting surface
- 4 pole contacts

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

