

LUMAWISE ENDURANCE ECONO BRIDGE

STREETLIGHTING POLE MOUNTED SEALED (ASSEMBLY)

Designed to bridge the connectivity between remotely mounted sensors or control devices and a luminaire. TE Connectivity (TE)'s LUMAWISE Endurance Econo bridge assembly offers a streamlined alternative solution that complements the LUMAWISE Endurance bridge range and delivers performance with flexible design freedom.

LUMAWISE Endurance Econo bridge consists of a Zhaga Book 18 or Z10 dimming receptacle with sealing cap IP66 rated, with optional right angled aluminum fixing bracket. LUMAWISE Endurance Econo bridge is a versatile and compact solution, giving installers flexibility to adapt the installation to the requirements of their applications and projects.



ELECTRICAL

- Current Rating: 5A
- Operating Voltage: 24 V
- Voltage Rating: 250 VAC/VDC

MECHANICAL

- IP66 Rated Sealing Cap
- Operating Temperature:
-40° C to + 90° C

MATERIALS

- Receptacle Housing: PBT
- Bracket: Aluminum
- Sealing Cap: PBT

STANDARDS

- UL UV-f1 rated for outdoor use

SPECIFICATIONS

- Product Specification: [108-162037](#)
- Instruction Sheet: [408-160170](#)

KEY FEATURES

- IP66 rated, supplied with sealing cap and optional aluminum bracket
- Streamlined alternative to LUMAWISE Endurance bridge solution
- Suitable for pole mounting, wall mounting or free hanging without bracket
- Available with Zhaga Book 18 and Z10 (keyed) interface options
- Product supplied without cable assembly

BENEFITS

- Complement the existing LUMAWISE Endurance bridge range, giving customers a functional alternative for remote sensor mounting
- High flexibility during cable fitment
- Suitable for non-Zhaga Book 18 applications, helping enable broader compatibility and wider installations
- Reduce waste and cost through a simplified design

APPLICATIONS



Outdoor
Streetlighting



Area and Carparks
Lighting



Train Station
Lighting



High Mast Lighting



Urban Lighting



Streetlighting
Control Cabinets



Light Pole Mount



Wall Mount

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Part Number	Aluminum Bracket Included	Receptacle Key
2505632-1	Yes	Zhaga Book 18
2505632-2	No	Zhaga Book 18
2505632-3	Yes	Keyed, Z10
2505632-4	No	Keyed, Z10

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TE Connectivity
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