LUMAWISE ENDURANCE N+

ANSI C136 COMPLIANT NETWORK LIGHTING CONTROLS:

PROTECTION FROM HARSH CONDITIONS

TE Connectivity (TE) LUMAWISE Endurance N+ network lighting control accessories include an ANSI C136 compliant base assembly with an integral seal gasket. The base assembly provides a power and signal interface solution between the network lighting control and luminaire mounted receptacle. Covers complete the enclosure. The base assembly with cover provide an IP66 rated control enclosure that protects from outdoor harsh environments, including rain, snow and salt spray.



THE BASE ASSEMBLY INCLUDES POWER TWIST LOCK TERMINALS, SPRING LEAF SIGNAL TERMINALS, AND AN INTEGRAL SEALING GASKET. COUPLE THAT WITH AN IK08 RATED COVER AND THE ASSEMBLED NETWORK LIGHTING CONTROL ACHIEVES AN IP66 SEAL RATING.

FEATURES:

- ANSI C136.10/C136.41 compliant
- Achieve long term reliability using TE's power and signal interface
- Translucent covers allow transmission of daylight to the light sensing device
- Achieve protection against dust and heavy jet spray with an IP66 rated solution
- Meets the flammability rating with a UL 94 5-VA rated cover
- Incorporating a vent into the base assembly enables increased life expectancy of the electronics inside the enclosure

APPLICATIONS:

- Lighting controls
- Street and area lighting
- Roadway lighting
- Commercial outdoor lighting (i.e. parking lots, car dealerships)

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CONTROL BASE AND COVER

MECHANICAL:

- **Operating temperature range**: -40°C to +105° C
- Offer 3, 5 and 7 position version
  - **3 position**: 3 power contacts
  - **5 position**: 3 power contacts + 2 dimming/signal contacts
  - **7 position**: 3 power contacts + 4 dimming/signal contacts
- IK08 impact rating (Cover)

MATERIALS:

- **Contact plating**: Tin plated power contacts
Gold plated signal contacts
- **Housing color**: Base (black)
Cover (clear and transparent)
- **Housing material**: Base (UL 94 V-0)
Cover (Polycarbonate)

SPECIFICATIONS:

- **Product:** 108-32606
- **Application:** 114-32363

Product Selection Information

		Part number	Description	Position
Bases		2359482-1	84.7mm Base assembly, w/vent	7
		2359482-2	84.7mm Base assembly	7
		2359482-3	84.7mm Base assembly, w/vent	5
		2359482-4	84.7mm Base assembly	5
		2359482-5	84.7mm Base assembly, w/vent	3
		2359482-6	84.7mm Base assembly	3

		Part number	Description	Height	Color
Covers		2359615-1	Cover, light controller	58.6mm	Smoke gray
		2359615-2	Cover, light controller	58.6mm	Light gray
		2359615-3	Cover, light controller	98mm	Smoke gray
		2359615-4	Cover, light controller	98mm	Light gray
		2359615-5	Cover, light controller	58.6mm	Clear
		2359615-6	Cover, light controller	98mm	Clear
		1-2359615-1	Cover, light controller	58.6mm	Blue

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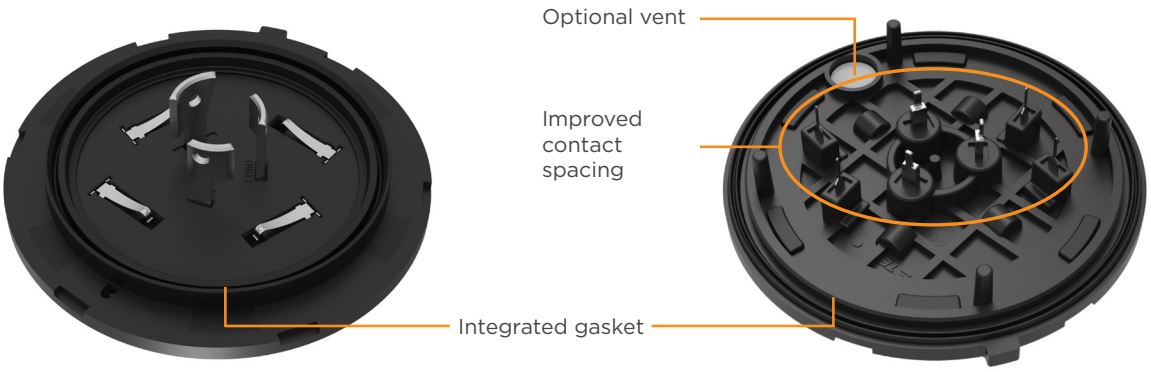
CONTROL BASE AND COVER



2359615-6
LUMAWISE Endurance N+ Cover
Clear - 117.0mm - Tall



2359482-1
LUMAWISE Endurance N+ Base w/Vent
84.7mm diameter



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