

LUMAWISE ENDURANCE N BASE WITH VENT

TE Connectivity's (TE) LUMAWISE Endurance N base with vent is ANSI 136.41 compliant for photocontrols and accepts sleeves and covers in varying heights. These components are assembled to provide a total power and signal interface between the photocontrol module and a lighting fixture's mating receptacle. This controller interface is used in applications such as LED outdoor roadway, street and area lighting fixtures. The base assembly solution includes power twist lock terminals, spring leaf signal contacts and a separately packaged foam gasket. When coupled with the 5-VA rated cover or in combination with optional side or topside aperture sleeves, the fully assembled photocontrol achieves an IP66 seal rating.

The LUMAWISE Endurance N control base assemblies are offered with an integral vent. The vent provides rapid pressure equalization inside the sealed photocontrol and minimizes condensation through vapor diffusion. The vent also prevents the entry of contaminants including dust, dirt and debris that can negatively impact the performance, long term reliability and life expectancy of the sensitive electronics within the enclosure.

BENEFITS

- Ensures long term reliability using a well engineered power and signal interface between photocontrol and dimming receptacle
- Protects from dust and water ingress using an IP66 rated control enclosure
- Incorporating a vent into the base assemblies enables full life expectancy of the electronics inside the enclosure

LUMAWISE Endurance N base with vent

APPLICATIONS

- **Roadway and street lighting**
- **Parking lots**
- **Pathway and trails**
- **Parks**

ELECTRICAL

- **Power Contacts:** 15A, 480 VAC
- **Signal Contacts:** 1.5A, 30 VDC

MECHANICAL

- **Operating Temperature Range:** -40˚C to 105˚C

MATERIALS

- **Contact Plating:** Tin plated power contacts and gold plated signal contacts
- **Housing Material:** 94 V0
- **Color:** Black

SPECIFICATIONS

- **Product Specification:** 108-32125
- **Application Specification:** 114-32159



2336396-1



2336396-1



1-2336396-2

PRODUCT OFFERING

Description	Position	Diameter (mm)	Part Number
LUMAWISE Endurance N Base Assembly w/Vent	7	76mm	2336396-1
LUMAWISE Endurance N Base Assembly w/Vent	5	76mm	1-2336396-1
LUMAWISE Endurance N Base Assembly w/Vent	7	81mm	2336396-2
LUMAWISE Endurance N Base Assembly w/Vent	5	81mm	1-2336396-2

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