



## LUMAWISE ENDURANCE N+ 76 MM & 81 MM DIAMETER BASE WITH INTEGRATED GASKETS

TE Connectivity (TE)'s 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. The base assembly includes power twist lock terminals, spring leaf signal terminals and an integral sealing gasket. Coupled with a LUMAWISE Endurance N IK09 rated cover, the bases and covers provide an IP66 rated enclosure.

### BENEFITS

- The solution is lower priced and additional steps to add the gasket are eliminated
- Shorten customer time-to-market with more affordable control options

### FEATURES

- ANSI C136.10/C136.41 compliant
- Achieve long term reliability using TE's power and signal interface
- Incorporating an optional vent into the base assembly helps enable increased life expectancy of the electronics inside the enclosure
- Two shot molded integral base and perimeter gasket
- PCB solder pin layout identical to existing 76 mm and 81 mm diameter base assemblies
- Bases accept existing LUMAWISE Endurance N 76 mm and 81 mm diameter covers

# LUMAWISE Endurance N+ 76mm & 81mm Diameter Bases with Integrated Gaskets

## APPLICATIONS

- IP66 photocells
- Dimmable photocells
- Standalone lighting controls
- Network lighting controls
- Discrete lighting controls
- Street and area lighting
- Roadway lighting
- Commercial outdoor lighting (i.e. parking lots, car dealerships)

## STANDARDS & SPECIFICATIONS

- Product: 108-32125
- Application: 114-160849

## MECHANICAL

- Operating temperature range: -40°C to +105°C
- Offer 3, 5 and 7 position version
  - 3 positions: 3 power contacts
  - 5 positions: 3 power contacts + 2 dimming/signal contacts
  - 7 positions: 3 power contacts + 4 dimming/signal contacts

## MATERIALS

- Contact plating: Tin plated power contacts  
Gold plated signal contacts
- Housing color: Base (black)
- Housing material: Base (UL 94 V-0)

## PART NUMBERS

Part Number	Part Description
<a href="#"><u>2468181-1</u></a>	Lumawise Endurance N+ 76mm, 7P with vent
<a href="#"><u>2468181-2</u></a>	Lumawise Endurance N+ 76mm, 5P with vent
<a href="#"><u>2468181-3</u></a>	Lumawise Endurance N+ 76mm, 3P with vent
<a href="#"><u>2468181-4</u></a>	Lumawise Endurance N+ 76mm, 7P without vent
<a href="#"><u>2468181-5</u></a>	Lumawise Endurance N+ 76mm, 5P without vent
<a href="#"><u>2468181-6</u></a>	Lumawise Endurance N+ 76mm, 3P without vent
<a href="#"><u>2466136-1</u></a>	Lumawise Endurance N+ 81mm, 7P with vent
<a href="#"><u>2466136-2</u></a>	Lumawise Endurance N+ 81mm, 5P with vent
<a href="#"><u>2466136-3</u></a>	Lumawise Endurance N+ 81mm, 3P with vent
<a href="#"><u>2466136-4</u></a>	Lumawise Endurance N+ 81mm, 7P without vent
<a href="#"><u>2466136-5</u></a>	Lumawise Endurance N+ 81mm, 5P without vent
<a href="#"><u>2466136-6</u></a>	Lumawise Endurance N+ 81mm, 3P without vent

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