

INTRODUCING LUMAWISE ENDURANCE N TOOL-LESS ROTATABLE DIMMING RECEPTACLE ASSEMBLY

- Allows installers to optimize positioning of the photo control with 355° degree rotation at 15° increments
- Prevents wire tangling and/or stress inside the lighting fixture



LUMAWISE Endurance N tool-less rotatable dimming receptacle assembly is ANSI C136.41 compliant and hand rotatable up to 355 degrees for outdoor luminaires that require a NEMA based socket. Roadway and street and area lighting applications require an interface between lighting controls and a light fixture that is easily assembled into the light, sealed from harsh outdoor elements and designed for ease of rotation.

KEY BENEFITS

- Hand assembly to the lighting fixture during manufacturing makes for ease of assembly without tools
- Simplifies rotation and reduces installation time required to position the photo control
- Provides IP55 rating to the luminaire when mated with Endurance N control bases
- Standard NEMA socket interface accepts a wide range of controls

APPLICATIONS

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

STANDARDS & SPECIFICATIONS

- Product: [108-133114](#)
- Application: [114-133114](#)
- UL773
- ANSI C13.41

LEARN MORE

[LUMAWISE Endurance N Tool-less Rotatable Dimming Receptacle Flyer](#)

[LUMAWISE Endurance N Landing Page](#)

[LUMAWISE Endurance N Tool-less Rotatable Dimming Receptacle Receptacle Parts List](#)

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MECHANICAL

- 12lbs pull force to lift and rotate connector
- Conforms to dimensional requirements of ANSI C136.41-2013
- Offer a 5 and 7 position version
 - 5 position: 3 power contacts + 2 dimming/signal contacts
 - 7 position: 3 power contacts + 4 dimming/signal contacts
- Power contacts terminated to 14AWG stranded wire per UL1015 or UL3321
- Signal Contacts terminated to 18AWG stranded wire per UL1015 or UL3321

ELECTRICAL

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

MATERIALS

- Housings: PBT
- Spring Clip: Stainless steel
- Contact Terminals: Tin and select gold plated copper alloy
- Gasket: LSR Rubber

