



## LUMAWISE ENDURANCE N TOOL-LESS DIMMING RECEPTACLE ASSEMBLY

TE Connectivity's (TE) LUMAWISE Endurance N "Tool-less" dimming receptacle assembly is ANSI C136.41 compliant rotatable 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. The ANSI C136.41 compliant rotatable "tool-less" receptacle assembly also provides sealing capability well suited for the harshness of outdoor use.

### BENEFITS

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

# LUMAWISE Endurance N Tool-less Dimming Receptacle Assembly

## APPLICATIONS

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

## MECHANICAL

- 12 lbs 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

## 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



## PRODUCT INFORMATION

Description	Position	Wire Size	Part Number
Rotatable "Tool-less" Receptacle Assembly	5	150°	<a href="#">2-2332966-1</a>
Rotatable "Tool-less" Receptacle Assembly	7	150°	<a href="#">2-2332966-2</a>
Rotatable "Tool-less" Receptacle Assembly	5	105°	<a href="#">2-2332966-3</a>
Rotatable "Tool-less" Receptacle Assembly	7	105°	<a href="#">2-2332966-4</a>
Gasket			<a href="#">2332473-1</a>

## SPECIFICATIONS

- **Product Specification:** [108-133114](#)
- **Application Specification:** [114-133114](#)
- UL773
- ANSI C136.41

## te.com

LUMAWISE, TE Connectivity, TE Connectivity (logo) and Every Connection Counts are trademarks. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

© 2020 TE Connectivity. All Rights Reserved.

1-1773961-8 06/2020 ML