400 Lumens/Ft. Tunable-White Lighted Closet Rod
Tunable-white lighting with TandemLED™ Technology; round lighted closet rod

U.S. PATENT
10,721,801

Fixture Cross-Section

1-1/2"
1-1/4"

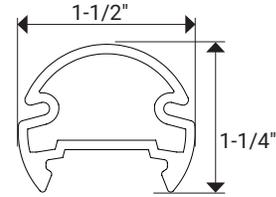**HIGH** **24V**

Ordering Information
400 Lumens/ft. 24-Volt, Tunable-White Lighted Closet Rod

Fixture Length	Watts Per Fixture	Lumens Per Fixture*	Trimmable Each End	Part Number
18" (457 mm)	4	400	2-1/2"	LCR18-T4-04WFinish
24" (610 mm)	6	600	3"	LCR24-T4-06WFinish
30" (762 mm)	8	800	2-1/4"	LCR30-T4-08WFinish
36" (914 mm)	10	1000	2-13/16"	LCR36-T4-10WFinish
42" (1067 mm)	12	1200	3-5/16"	LCR42-T4-12WFinish
48" (1219 mm)	14	1400	2-1/2"	LCR48-T4-14WFinish
54" (1372 mm)	16	1600	3-1/8"	LCR54-T4-16WFinish
60" (1524 mm)	18	1800	2-3/8"	LCR60-T4-18WFinish
66" (1676 mm)	19	1900	2-15/16"	LCR66-T4-19WFinish
72" (1829 mm)	21	2100	3-7/16"	LCR72-T4-21WFinish
78" (1981 mm)	23	2300	2-3/4"	LCR78-T4-23WFinish
84" (2134 mm)	25	2500	3-1/4"	LCR84-T4-25WFinish
90" (2286 mm)	27	2700	2-1/2"	LCR90-T4-27WFinish

* Fixture lumens decrease after diffused by lens for even illumination

Blue indicates dealer choice: **Finish** indicates Finish Color. LCR18-T4-04W**BK** (Example part number for 18" Lighted Closet Rod with Black finish)

About The Product
• Patented two-wire tunable-white lighting with TandemLED technology from Warm White 2700K to Daylight White 5000K and all shades of white in between

• Tune the white light and adjust the brightness separately with required wired or wireless controller (order separately)

• Fully assembled round closet rod fixture made of powder coated aluminum with PC lens, field trimmable approximately 3" on each end

• Easy to install using the two-wire connectors on either end of the fixture

• Flange set included with each Lighted Closet Rod

• Accessories sold separately: WireWay and Center Bracket Supports (required for fixtures over 48")

• Plug-in or hardwired waterproof power supply required (order separately)

• No Ultraviolet (UV) or Infrared (IR)

• Compatible with smart home devices (not sold by Task Lighting); WAV Smart Control™ required (order separately)

Tunable-White Kelvin Temperatures

Tunable-White
2700K–5000K (TW)

Lumen Output

HIGH

ASSEMBLED IN THE USA

LED Lighting 5 YEAR WARRANTY

WAV Wireless | App | Voice SMART CONTROL

Smart home Compatible

UL CERTIFIED E133608

Technical Information

Input Voltage	24-volt DC
Color Temperature (Kelvin)	Tunable CCT from 2700K–5000K and all white light temperatures in between
CRI (Color Rendering Index)	90+
LED Type	SMD 2835
Lumens	400 lumens per foot
Max Run	Recommended maximum run length is 16 ft. (5 m) for single-side powering. For longer runs, power from both ends.
Dimmable	5%–100%
Rated Life	50,000 hrs
LED Beam Angle	120°
Diodes per Foot	78
LED Spacing	1/4"
Mounting	Flange set and screws (included) center support brackets (order separately)
Wiring	20/2 stranded or solid
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Environment	Damp, wet, dry locations
Construction Material	Heat-resistant PCB, extruded aluminum, polycarbonate (lens)

Applications
Closets

Laundry rooms

For additional application help and suggestions, call Design Services at 866-848-9094

Flange Set

Description	Dimensions	Part Number
Wall flange set for Lighted Closet Rod fixtures. Available in Black (BK), Satin Nickel (SN), or White (WT).	2-3/4" x 1-1/2" x 11/16"	L-LCR-FS-Color

Center Support Brackets Use one center support with fixtures over 48" and two for fixtures 90" and longer

Description	Dimensions	Part Number
Top-mounted support bracket. Recommended to use every 48". Available in Black (BK), Satin Nickel (SN), or White (WT).	2" x 1" x 2-3/16"	L-LCR-HS-Color
Shelf support bracket. Recommended to use every 48". Available in Black (BK), Satin Nickel (SN), or White (WT).	11-7/8" x 1" x 10-7/8"	L-LCR-SS-Color

Aluminum Profiles Add tape lighting to create a Lighted Closet Rod at a different light output

Description	Dimensions	Part Number
48" field-cuttable Lighted Closet Rod profile with frosted lens. Available in Black (BK), Satin Nickel (SN), or White (WT).	48" x 1-5/16" x 1-1/8"	L-LCR-FR48-Finish
90" field-cuttable Lighted Closet Rod profile with frosted lens. Available in Black (BK), Satin Nickel (SN), or White (WT).	90" x 1-5/16" x 1-1/8"	L-LCR-FR90-Finish

Compatible Power Supplies

Description	Dimensions	Part Number
24-watt, 24-volt, AC/DC 2 prong plug-in, 1-amp. Class 2 rated.	2-15/16" x 1-3/16" x 1-13/16"	T-24V-24W-PI
60-watt, 24-volt, AC/DC 2 prong plug-in, 2.5-amp. Class 2 rated.	3-11/16" x 1-7/8" x 1-5/16"	T-24V-60W-PI
96-watt, 24-volt, AC/DC 2 prong plug-in, 4-amp.	5" x 2-1/4" x 1-1/4"	T-24V-96W-PI
120-watt, 24-volt, AC/DC 2 prong plug-in, 5-amp.	3-3/4" x 2" x 1-5/16"	T-24V-120W-PI
WAV Smart Receiver/96-watt plug-in power supply. Class 2 rated	9-5/8" x 2-1/2" x 1-1/2"	T-TWAV24V96WPSR
60-watt, 24-volt IP67 rated waterproof LED hardwired. Class 2 rated.	6-3/8" x 1-5/8" x 1-1/4"	T-24-60W-WP-HW
100-watt, 24-volt IP67 rated waterproof LED hardwired. Class 2 rated.	7-3/8" x 2-3/8" x 1-1/2"	T-24-100W-WP-HW
150-watt, 24-volt IP67 rated waterproof LED hardwired.	7-1/2" x 2-1/2" x 1-1/2"	T-24-150W-WP-HW
350-watt, 24-volt, indoor industrial harwired.	8-1/2" x 4-1/2" x 1-1/4"	T-350W-24V-HW

Compatible Dimming Systems

Description	Dimensions	Part Number
Tunable-White One Zone LED controller. On/off/dim/tune the white light. Use with WAV Smart Receiver or WAV Smart Receiver/Power Supply.	2-5/8" x 1-5/16" x 3/8"	T-T-1Z-WC-RF-Color
One Zone LED controller. On/off/dim. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"	T-Q-1Z-WC-RF-Color
Two Zone LED controller. On/off/dim. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"	T-Q-2Z-WC-RF-Color
Four Zone LED controller. On/off/dim. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"	T-Q-4Z-WC-RF-Color
96-watt receiver for single-white lighting. Use one receiver per zone and pair with a wireless controller.	3-7/8" x 1-13/16" x 13/16"	T-Q-WR96
240-watt receiver for single-white lighting. Use one receiver per zone and pair with a wireless controller.	7" x 1-13/16" x 7/8"	T-Q-WR240
WAV 120-watt smart LED Receiver. Use with a Wireless Controller.	4-1/4" x 2-1/4" x 3/8"	T-TWAV-WR-120
Decora style cover plate to fit over Wireless Controller on wall. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT).	4-11/16" x 2-15/16" x 11/16"	T-DPL-Color

Sensors and Switches

Sensors and switches must be wired before the wired controller or receiver to function properly.

Description	Dimensions	Part Number
Doppler motion sensor switch	3-7/8" x 1-13/16" x 13/16"	T-MSS-D-TS
Motion sensor switch.	1/2" x 2-1/4"	T-MSS-60W

Connectors

Description	Dimensions	Part Number
Female plug connector.	6-1/2" overall length	T-FPC
Male plug connector.	6-1/2" overall length	T-MPC
36" Barrel Connector Extender; black.	3 ft. overall length	T-BC-EXT-36-BK
72" Barrel Connector Extender; black.	6 ft. overall length	T-BC-EXT-72-BK
96" Barrel Connector Extender; black.	8 ft. overall length	T-BC-EXT-96-BK
Female barrel to screw-down connector.	1-9/16" x 9/16" x 1/2"	T-FBC
Male barrel to screw-down connector.	1-9/16" x 9/16" x 1/2"	T-MBC
EZ wire-to-wire connector.	13/16" x 11/16" x 5/16"	T-EZWC
DC 3-way splitter plug.	16" overall; 8" length/splice	T-3WSP
White 9-amp wire distribution block.	15/16" x 2-5/16" x 3/8"	T-WDB-W
White mini junction wire box.	2" x 1" x 5/8"	T-JB-W

Optional Components

Description	Dimensions	Part Number
90" Plastic wire manager, available in Black (BK) and White (WT).	90" x 3/4" x 3/8"	T-WM-90-Color
Elbow connector to use with wire manager, available in Black (BK) and White (WT).	1-1/2" x 1-1/2" x 1/2"	T-WM-EC-Color
In-line splice connector to use with plastic wire manager, available in Black (BK) and White (WT).	1" x 7/8" x 7/16"	T-WM-ISC-Color

Wire

Description	Dimensions	Part Number
20/2 AWG stranded wire, 25 ft. spool	1/8"	T-CW20G-STR-25
20/2 AWG stranded wire, 50 ft. spool	1/8"	T-CW20G-STR-50
20/2 AWG stranded wire, 100 ft. spool	1/8"	T-CW20G-STR-100
20/2 AWG stranded wire. Specify the number of feet needed. Sold per foot. Order minimum is 2 ft.	1/8"	T-CW20G-STR-1
20/2 AWG solid wire, 25 ft. spool	1/8"	T-CW20G-SOL-25
20/2 AWG solid wire, 50 ft. spool	1/8"	T-CW20G-SOL-50
20/2 AWG solid wire, 100 ft. spool	1/8"	T-CW20G-SOL-100
20/2 AWG solid wire. Specify the number of feet needed. Sold per foot. Order minimum is 2 ft.	1/8"	T-CW20G-SOL-1