TASK lighting & power™

400 Lumens/Ft. Single-White Lighted Closet Rod
Single-white lighting round lighted closet rod

1-1/2"

Fixture Cross-Section

1-1/4"
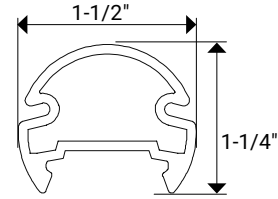
HIGH 24V Ordering Information
400 Lumens/ft. 24-Volt, Single-White Lighted Closet Rod

Fixture Length	Watts Per Fixture	Lumens Per Fixture*	Trimmable Each End	Part Number
18" (457 mm)	5	400	2-3/4"	LCR18-S4-05WFinishTemp
24" (610 mm)	6	600	2-13/16"	LCR24-S4-06WFinishTemp
30" (762 mm)	7	800	2-7/8"	LCR30-S4-07WFinishTemp
36" (914 mm)	9	1000	2-15/16"	LCR36-S4-09WFinishTemp
42" (1067 mm)	11	1200	3"	LCR42-S4-11WFinishTemp
48" (1219 mm)	13	1400	3"	LCR48-S4-13WFinishTemp
54" (1372 mm)	14	1600	3"	LCR54-S4-14WFinishTemp
60" (1524 mm)	16	1800	3-1/8"	LCR60-S4-16WFinishTemp
66" (1676 mm)	18	1900	3-1/8"	LCR66-S4-18WFinishTemp
72" (1829 mm)	20	2100	3-1/4"	LCR72-S4-20WFinishTemp
78" (1981 mm)	21	2300	3-1/4"	LCR78-S4-21WFinishTemp
84" (2134 mm)	23	2500	3-5/16"	LCR84-S4-23WFinishTemp
90" (2286 mm)	25	2700	3-5/16"	LCR90-S4-25WFinishTemp

* Fixture lumens decrease after diffused by lens for even illumination. **Blue** indicates dealer choice: **Finish** indicates Finish Color. **Temp** indicates Kelvin Temperature.
LCR18-S4-04WBK3 (Example part number for 18" Lighted Closet Rod with Black finish in 3000K)

About The Product
- 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 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)

Applications
Closets

Laundry rooms

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

Available Kelvin Temperatures
Soft White 3000K (3)
Cool White 4000K (4)

ASSEMBLED IN THE USA

LED Lighting 5YEAR WARRANTY

WAV Smart home Compatible

UL CERTIFIED E331608

Technical Information

Input Voltage	24-volt DC
Color Temperature (Kelvin)	Soft White 3000K (3) Cool White 4000K (4)
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)

Lumen Output
HIGH

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Accessories
Compatible with Single-White Lighted Closet Rod

3 YEAR WARRANTY

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
75-watt, 24-volt DC RF CV hardwired with built-in wireless receiver.	8-1/2" x 4-1/2" x 1-1/4"	T-DQ75W-24V-HW
30-watt, 24-volt, dimmable hardwired. Class 2 rated.	6-1/2" x 1-5/8" x 1-1/4"	T-24V-DT30W-HW
60-watt, 24-volt, dimmable hardwired. Class 2 rated.	7-3/8" x 2-3/8" x 1-1/2"	T-24V-DT60W-HW
120-watt, 24-volt, dimmable hardwired. Class 2 rated.	7-1/4" x 2-7/8" x 1-5/8"	T-24V-DT120W-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
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

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3 YEAR WARRANTY

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

Description	Dimensions	Part Number
Infrared (IR) door sensor switch.	3/8" x 1" x 1-1/4"	T-DSS-30W-IR
Infrared (IR) door sensor switch **with two heads.**	3/8" x 1" x 1-1/4"	T-2HDSS-30W-IR
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
Infrared (IR) sensor proximity switch.	2-1/4" x 3/8"	T-PSS-60W-IR
LED touch dimmer.	3/8" x 2" x 2"	T-TDS-60W
Recessed LED touch dimmer.	2-1/4" x 29/64"	T-TDS-R
Infrared (IR) wave sensor switch.	2-1/4" x 3/8"	T-WSS-60W-IR
600W Diva slide dimmer. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)	4-11/16" x 2-15/16" x 1-5/16"	DVLV-600P-Color
On/off round switch.	15/16"	T-RS-BK

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
Amplifier used to boost signal	7" x 1-13/16" x 7/8"	T-AMP-180W

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