

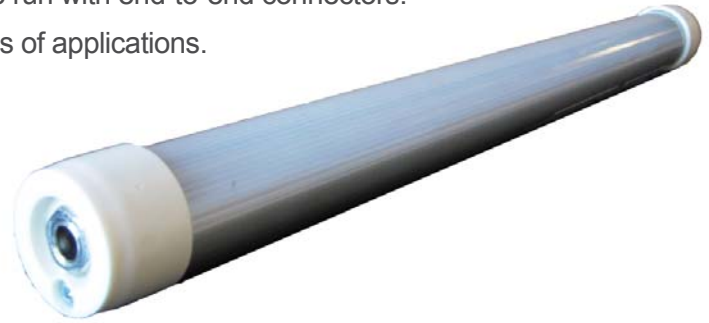
PROJECT NAME:	TYPE:
DATE:	
SPECIFIER:	
PART NO.:	PREPARED BY:

# LED CLOSET LIGHT SERIES

The highly efficient Closet Light Fixture system is designed for use in residential and commercial closets and closet storage applications. At only 5 watts per foot a significant energy savings can be realized.

The fixtures can be connected up to 20 feet in one run with end-to-end connectors.

Available in various color temperatures for all types of applications.



## FEATURES AND BENEFITS

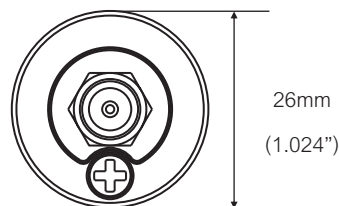
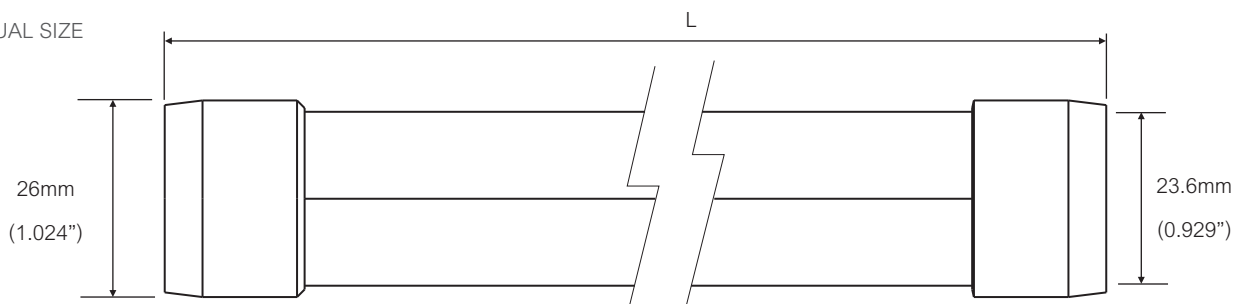
- Solid state lighting device, works well in all types of environments
- Instant on, no warm up time required
- 120° Viewing Angle
- Lasts 5 times longer than fluorescent
- Environmentally Friendly
- No IR, No UV
- Minimum Lumen Maintenance: L70 (70% @ 50,000 hrs)
- Maximum 20' run (with Class II power supply)
- Versatile mounting clips allow the light to be angled for optimal light applications
- ETL tested and approved for closet and closet storage area installation.

## CERTIFICATION

Suitable for installation in the storage area of clothes closet in accordance with NEC Article 410.2 & 410.16 and CEC section 30-204 in clothes closet.

## DIMENSIONS

ACTUAL SIZE



Length (L)
12"
24"
36"
48"



Conforms to UL 1310 Ed. 5th  
Certified to CSA 107.1 Ed. 3rd

PROJECT NAME:	TYPE:
DATE:	
SPECIFIER:	
PART NO.:	PREPARED BY:

# LED CLOSET LIGHT SERIES

## SPECIFICATIONS

Type	Nominal Length (inch)	Lens Type	Input Voltage (DC Volts)	Input Current (Amp)	Luminous Intensity (Lumens)				Power Consumption (Watts)
					COOL	WARM WHITE			
					TYP	TYP	5000K	4100K	3500K
TBD	12	Clear	24	0.21	400	400	368	324	5
	24			0.42	799	799	735	647	10
	36			0.63	1199	1199	1103	971	15
	48			0.83	1598	1598	1470	1294	20
	12	Single Frosted	24	0.21	361	361	332	293	5
	24			0.42	723	723	665	585	10
	36			0.63	1084	1084	997	878	15
	48			0.83	1445	1445	1329	1170	20

## ORDERING GUIDE

Example:

TBD-J-12-24-1-7-5-N-S-S = Closet Light, End Connector, 24V DC, 5W, Neutral White (3500K), Single Frosted, Single

TBD	J	XX	24	1-7	xx	x	x	x
<b>SERIES</b>	<b>CONNECTOR</b>	<b>LENGTH</b>	<b>VOLTAGE</b>	<b>LED TYPE</b>	<b>WATTAGE</b>	<b>MAIN COLOR</b>	<b>LENS TYPE</b>	<b>INTENSITY</b>
		12 24 36 48	24VDC		5 10 15 20	<ul style="list-style-type: none"> <li>• W = Warm White (2800K)*</li> <li>• N = Neutral White (3500K)</li> <li>• D = Mid-Neutral White (4100K)*</li> <li>• C = Cool White (5000K)*</li> </ul>	S = Single Frosted C = Clear	S = Single Intensity (Non-Dimmable)

\*Special Order, contact TBD for further details.

## ACCESSORIES

MOUNTING CLIPS:



PART #

TBD	CLIP
-----	------

SERIES

CONNECTOR WIRES:

1", 6", 12", 18"



TBD	WIRE	XX
-----	------	----

SERIES CONNECTOR LENGTH

1"  
6"  
12"  
18"  
PS LEAD (72")



PROJECT NAME:	TYPE:
DATE:	
SPECIFIER:	
PART NO.:	PREPARED BY:

# LED CLOSET LIGHT SERIES

## POWER SUPPLIES

### PLUG-IN STYLE:



- 1A 24VDC Power supply, for plug-in applications.
- Can power up to 4' of LED Closet Lights.

### HARDWIRE STYLE:



Power supply, for non-dimmable hardwire applications, not requiring an enclosure.

- 20W (Can power up to 4' of light)
- 30W (Can power up to 6' of light)
- 45W (Can power up to 9' of light)
- 60W (Can power up to 12' of light)
- 100W (Can power up to 20' of light)

If enclosure is required, NEMA type 3R enclosure is recommended.

Recommended 20% higher power supply to cover wattage consumption.

### SELF ENCLOSED TYPE:



Power supply, for hardwire applications:

- 15W (Can power up to 3' of light)
- 30W (Can power up to 6' of light)

Recommended 20% higher power supply to cover wattage consumption.

Style	Plug-in	Hard wire*					Self Enclosed Type	
Part Number	TBD-R48W-24-1A	TBD-PLN-20-24	TBD-PLN-30-24	TBD-PLN-45-24	TBD-PLN-60-24	TBD-PLN-100-24	TBD-SNP15-24V(UL)	TBD-SNP30-24V(UL)
Load	24W	20W	30W	45W	60W	96W	15W	30W
Input	120VAC, 60Hz	90VAC-277VAC, 43-57Hz	90VAC-295VAC, 43-67Hz				100VAC-130VAC, 60Hz	100VAC-130VAC, 60Hz
Output	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC
Current	1A	0.8A	1.25A	1.9A	2.5A	4A	0.625	1.25
Efficacy		82%	84%	86.5%	87%	88.5%		
Dimensions	3" x 2" x 1"	5.9" x 1.5" x 1.1"	5.7" x 1.9" x 1.2"	7.1" x 1.9" x 1.2"	7.1" x 1.9" x 1.32"	7.9" x 2.78" x 1.4"	4.87" x 1.8" x 0.8"	6.37" x 2.32" x 0.73"
Lead wires	48"	12.5"	12.5"	11.8"	11.8"	12.2"	Internal Terminal Block	
Weight	0.5 LBS	0.396 LBS	0.485 LBS	1.10 LBS	1.10 LBS	1.14 LBS		
Approval / Ratings	CE, Class II	UL Rated, Class II	UL Rated, CSA, Class II	UL Rated, Class II	UL Rated, Class II	UL Rated, Class II	UL Rated, Class II	UL Rated, Class II
Dimmable	NO	NO	NO	NO	NO	NO	NO	NO

### Power Supply Notes:

- All power supplies are Class II, with constant voltage output of 24Vdc.
- Alternate power supplies of other brands must be constant voltage output of 24Vdc or lamp warranty void.

