

# LED Tubes



## Product Description

Led Tube lights has half aluminum and half pc cover design, High luminous efficiency 100-110LM/W. robust components and strong. Convention installation for replacing traditional fluorescent tubes excellent LED driver and thermal management,High-performance illumination that lasts 100,000HRS. with typical energy savings of 80%.

## Applications:

Indoor offices, Shopping mall, any other commercial areas



## Electric Characteristic

Specification/Model	LS-SMDT8-22WBC
Beam Angle	120° (Aluminum+Plastic)
Input power	22W
Lumens output	2400LM
Lumen efficiency	110LM/W
CRI	>80Ra
Color Temperature	6000K
Input voltage	100-277V
Frenquency	50-60HZ
Operation Temperature	-20~+50°C
Junction temperature	<75°C
Power Supply Efficiency	90%
Certificate	UL,cUL,DLC
Equivalent	40W-50W fluorescent

## DLC Ordering Model No Information

Example: LS-SMDT8-18WBCXXK

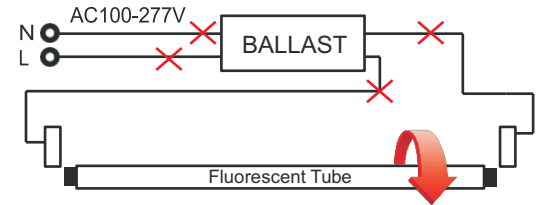
Product	Power	Replacement	Color Temperature	Motion Sensor
LS-SMDT8-22WBCXXK	22W	40W-50W fluorescent	XX=30K 3000K XX=40K 4000K XX=50K 5000K	B=DLC Type B C=Clear Cover F=Frosted Cover

## Connector options

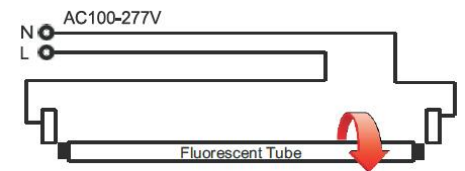
Retrofit Procedure:

1. Turn OFF power to the fixture at the breaker panel before installation.
2. Open the diffuser from the light fixture.
3. Remove the fluorescent tubes and dispose of these properly as they may contain mercury.
4. Cut wires as shown on diagram (A).
5. Make new wire connection to the branch circuit as shown on diagram (B).
6. Replace the cover over the wiring channel.
7. Install the LED tubes and close the diffuser.
8. Switch ON power to the fixture at the breaker panel

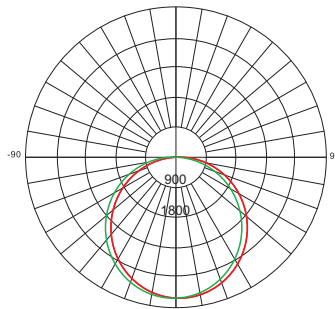
(A)



(B)



## Photometrics



## Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the Tube LED Lights platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

## Dimensions

