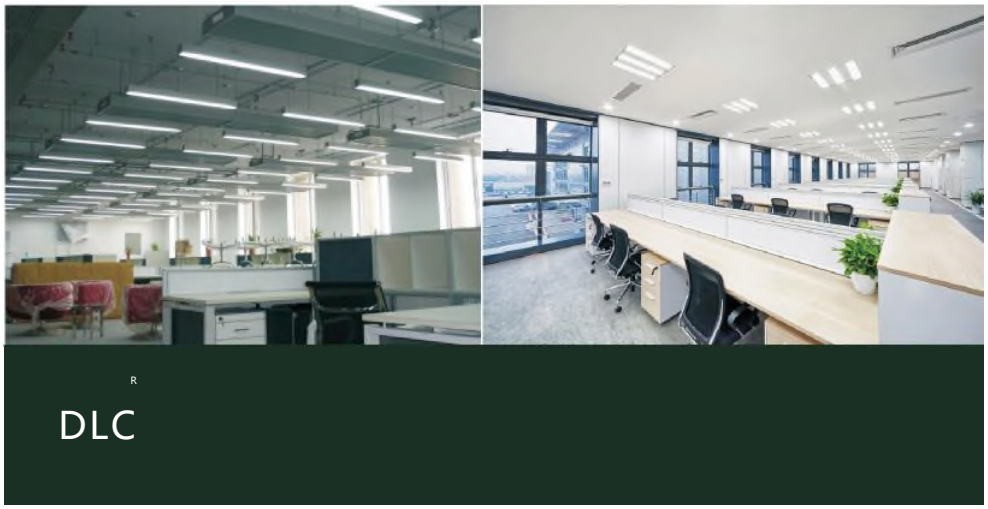
LEDISON LED PLUG & PLAY LED TUBE

This LEDISON LED Hybrid Tube can work with or without a ballast, or single side power, or dual end power. It is half aluminum and half pc cover design. High luminous efficiency 120-130LM/W. robust components and strong. Convention installation for replacing traditional fluorescent tubes, excellent LED driver and thermal management, and high-performance illumination that lasts 100,000 hours, with typical energy savings around 80%.

Applications:

Indoor offices, Shopping mall, any other commercial areas



Electric Characteristic

Specification/Model	L-SMDT8-16WABC	L-SMDT8-20WABC	L-SMDT8-16WABF	L-SMDT8-20WABF
Beam Angle	120° (Aluminum+Plastic)			
LED power	16W	20W	16W	20W
Consuming power	18W	20W	18W	20W
Lumens output	2340LM	2600LM	2160LM	2600LM
Lumen efficiency	130LM/W	130LM/W	120LM/W	130LM/W
CRI	>80Ra			
Color Temperature	4000K/5000K			
Input voltage	100-277V			
Freqnency	50-60HZ			
OperationTemperature	-20~+50℃			
Junction temperature	<75℃			
Power Supply Efficiency	90%			
Certificate	UL,cUL,DLC			

www.LighingAtlanta.org
Tel: 770-317-9191

E-mail:info@lLightingAtlanta.org

DLC Ordering Model No Information

Example: LS-SMDT8-16WABCXXK

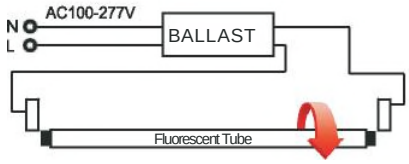
Product	Power	Replacement	Color Temperature	Options
L-SMDT8-16WABCXXK	18W	35-45W fluorescent	XX=40K 4000K XX=50K 5000K	C=Clear Cover F=Frosted Cover
L-SMDT8-20WABCXXK	22W	50W-60W fluorescent		
L-SMDT8-16WABFXXK	18W	70W-80W fluorescent		
L-SMDT8-20WABFXXK	22W	90W-100W fluorescent		

Connector options

Retrofit Procedure:

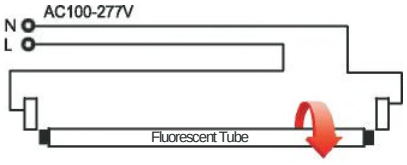
1.Turn OFF power to the fixture at the breaker panel before installation.
2.Open the diffuser from the light fixture.
3.Remove the fluorescent tubes and dispose of these properly as they may contain mercury.
4.Below A shows Hybrid Tube, Which can directly work with ballast, no need remove ballast.
5.Below B shows single side power, simply wire them to AC direct line.
6.Below C shows dual . end power, simply wire them to AC direct line.
7.Install the LED tubes and close the diffuser.
8.Switch ON power to the fixture at the breaker panel

(A)

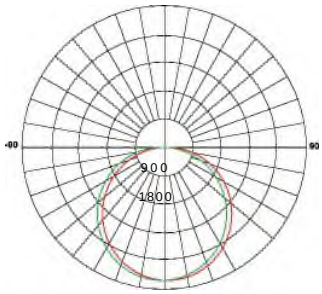


(B)

(C)



Photometrics

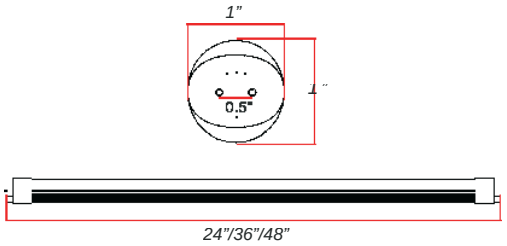


Projected LED Lumen Maintenance

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



After sale Service:

The product refers to electrics knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.