



T8 TYPE B TUBE

- Double Ends & Single End UL Type B



T8 LED Tube For Car Parks

LED Tube T8 High Output



Item Number	Wattage (W)	Length (ft)	CCT (Kelvin)	Luminous flux (lm)	CRI (Ra)	Beam Angle (Degree)	Pack Qty (Pcs)	Dimming
DYU-T8LBBEUL1215M-50-A	15	4	5000	1900	>80	> 140°	25	NO
DYU-T8LBBEUL1218M-50-A	18	4	5000	2300	>80	> 140°	25	NO
DYU-T8LABBEEL1218M-50-A	18	4	5000	2300	>80	> 140°	25	NO

Model Instructions

D Y U - T 8 L B B E U L 1 2 1 0 X - Y Y - Z

Company Code	Category	Material	DLC Type	Power Mode	Certificate	Length	Wattage	Diffuser	CCT	Version
DYU	T8	L	B	BE	UL	06/12	08/10/12/15/18	X	YY	Z
	T8 =T8 Tube	L= Aluminum	B= Type B	BE= Both end	UL=UL	06=60cm=2ft 12=120cm=4ft	08=8W 10=10W 12=12W 15=15W 18=18W	T =Transparent M=Milky	30=3000K 35=3500K 40=4000K 45=4500K 50=5000K	It can be A ,B,C,D

* All data are related to the entire product.
Due to the special conditions of the manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical value.
For technical information of other CCT, please contact our sales representative.

Electrical and Photometric Characteristics

Base Type G13	Nominal Voltage 120V-277V	Input Frequency 50-60Hz	IP Rating IP20	Power Factor >0.9	Non-dimmable	CRI >80	Starting Time <1.0 s	Lumen Maintenance 50,000Hours	Operating Temp. -20°C ~ +45°C

*Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.
*Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

T8 LED Tube For Supermarket

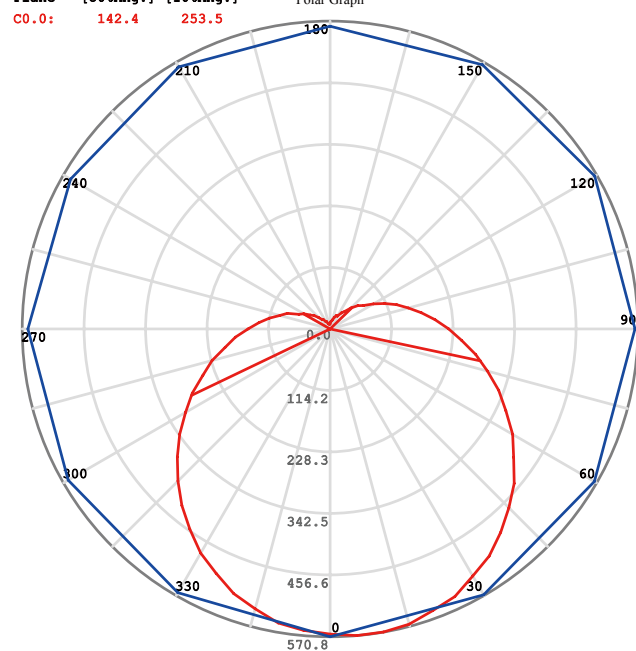
Luminous Intensity Distribution Diagram



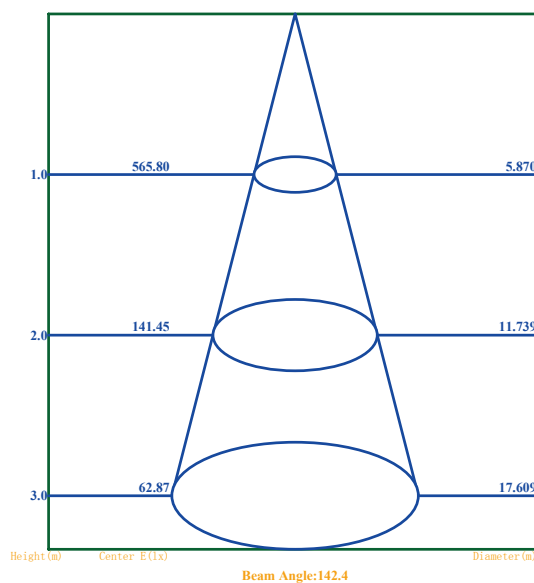
4ft 5000K 18W 2300LM

Plane [50%Ang.] [10%Ang.]
C0.0: 142.4 253.5

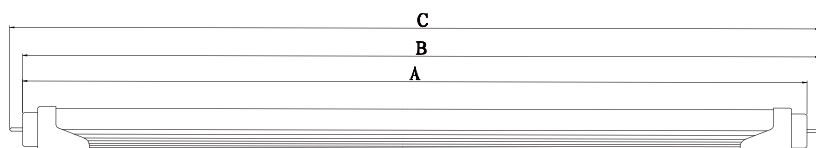
Polar Graph



C Plane: C0.0
y Cone: y5.0



Dimension Diagram



Maximum overall length (mm)	2ft	4ft
A	588	1198
B	595	1205
C	603	1213

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T8 LED Tube For Industry

Package

PACKAGE DIMENSION

Size	Size of Carton LxWxH (mm/in)	Net Weight/Pcs	Gross Weight/Carton
2ft	645x195x215mmmm / 25.4"x 7.7"x 8.5"	0.12kg/0.26lbs	4.2kg/9.3lbs
4ft	1250x195x215mmmm /49.2"x 7.7"x 8.5"	0.21kg/0.46lbs	6.75kg/14.9lbs

PACKAGE INFORMATION

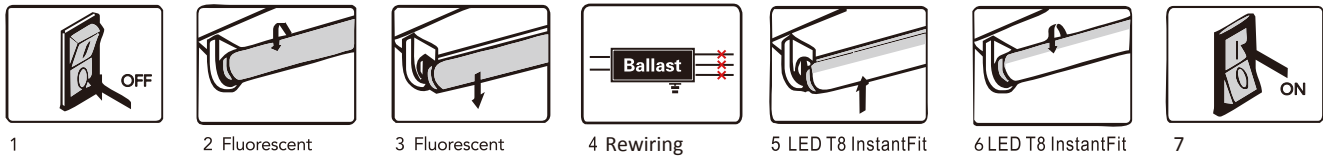
Size	Qty/Carton	Qty/Pallet	Container				Container(with pallet)			
			20'GP	40'GP	40'HQ	45'HQ	20'GP	40'GP	40'HQ	45'HQ
2ft	25	/	/	/	52750	/	/	/	/	/
4ft	25	1375	/	/	31350	/	/	/	28950	/

* Note: The above full container load quantities are based on tube packages
foam holders+outer carton.

Installation Diagram

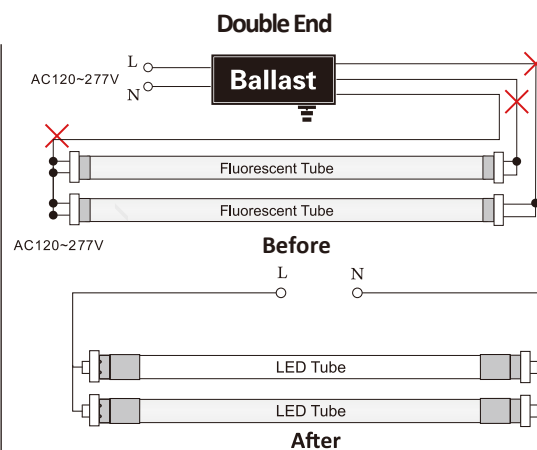
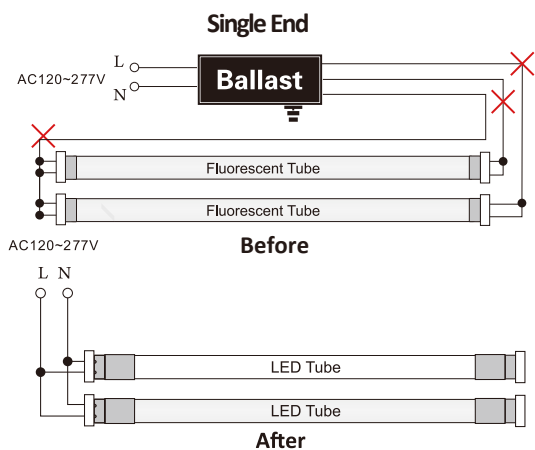


Retrofit Procedure

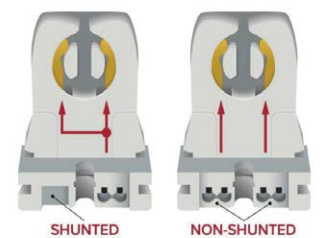


1. Turn off the power.
2. Remove diffuser (if provided).
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
4. Cut the wires as shown in the diagram.
5. Make the new wire connect to branch circuit as shown.
6. Replace the cover over the wiring channel.
7. Install the led tubes, close the diffuser.
8. Turn on the power.

Wire Diagrams



Shunted vs. non-shunted sockets
Path of electrical current in red



Shunted socket is required
in double end mode

(UL TypeB)

⚠ WARNING

1. These lamps should be installed by a licensed electrician.
2. These lamps should be used indoors(damp or dry locations only).Not suitable for wet location.
3. Make sure tombstones/lampholder are still in good condition and not defected before installation.
4. Put LED tubes/G13 pins into right position of the socket, install properly.
5. This device is not suitable for using with emergency exits.
6. These LED Tubes are not suitable to be used with a light dimmer.
7. These LED tubes are not suitable for enclosed fixture application, such as tri-proof or vapor tight fixtures.
8. Manufacturer is not liable for any damage to product or property due to improper installation. Please refer to the above Installation Instructions for reference.