

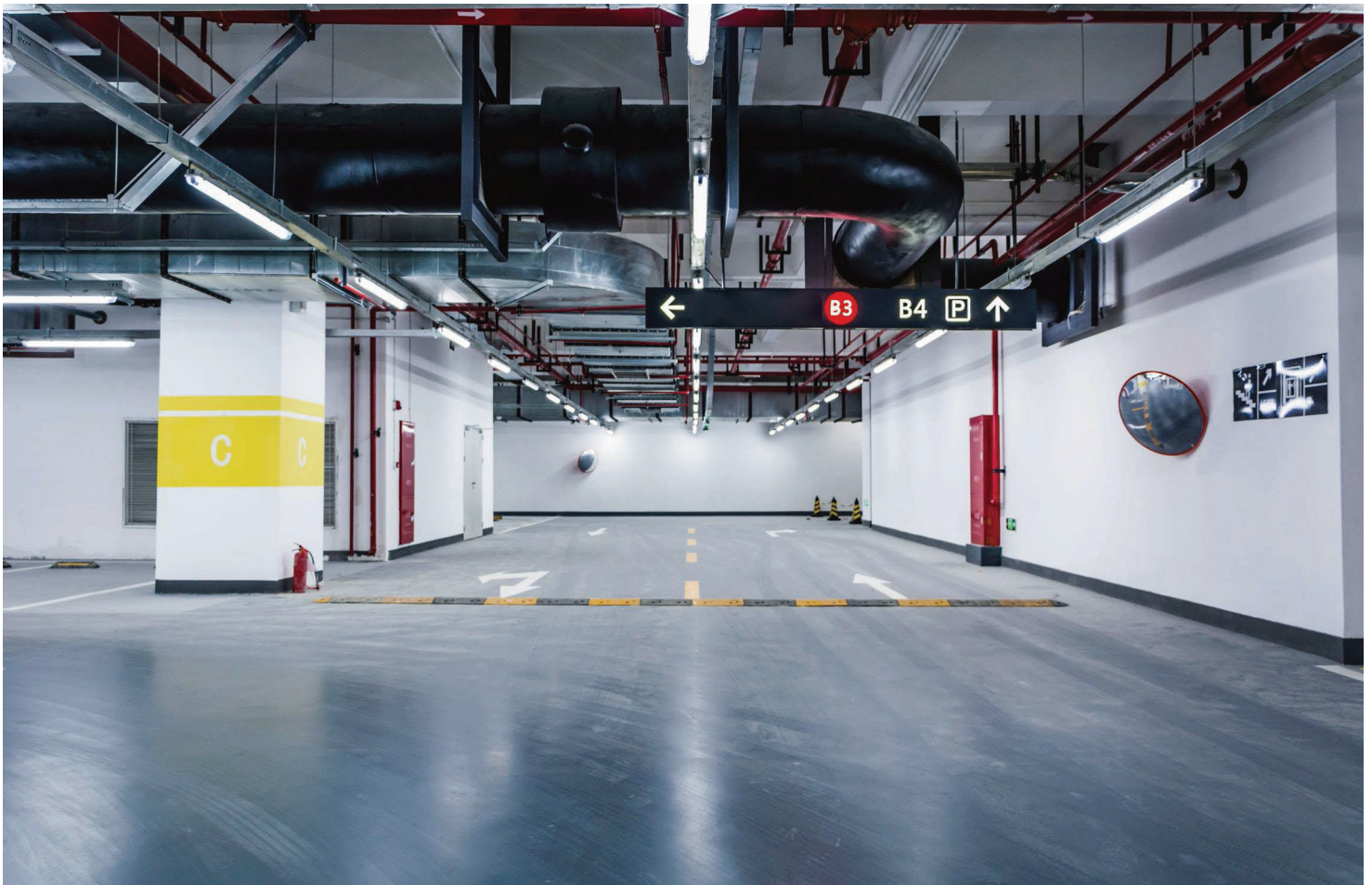


GREENTEK
ENERGY SYSTEMS

T8 TYPE-B GLASS TUBE



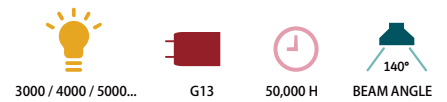
- Double Ends & Single End UL Type B.
- 5 years warranty.



High Output For Car Parks



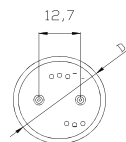
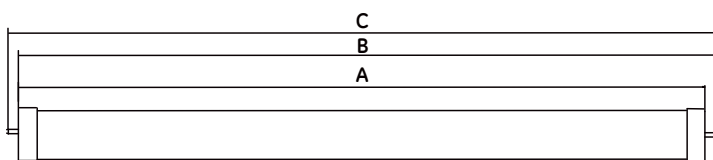
LED Tube T8 High Output



Item Number	Wattage (W)	Length (ft)	CCT* (Kelvin)	Luminous Flux (lm)	CRI (Ra)	Beam Angle (Degree)	Pack Qty (Pcs)	Dimming
Ballast Bypass								
Double ends power input & Single end power input								
GT-ET8GB-D418-XXY	18	4	3000/3500/4000/4500/5000/5700/6500	2700	>80	>140°	25	Trailing Edge Dimming

*For technical information of other CCT, please contact our sales representative.
 * 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.

Dimension Diagram



Maximum overall length (mm)	4ft
A	1198
B	1205
C	1213

Electrical and Photometric Characteristics

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



High Output For Supermarket

Luminous Intensity Distribution Diagram

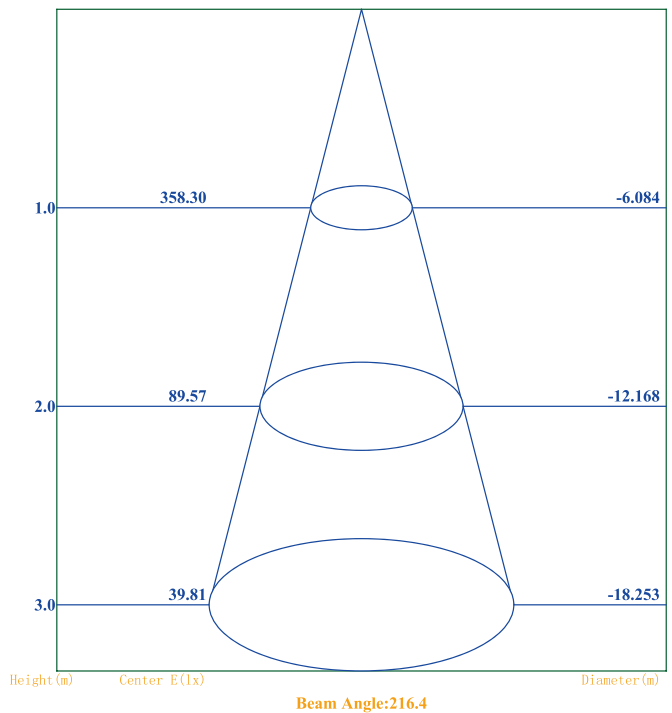
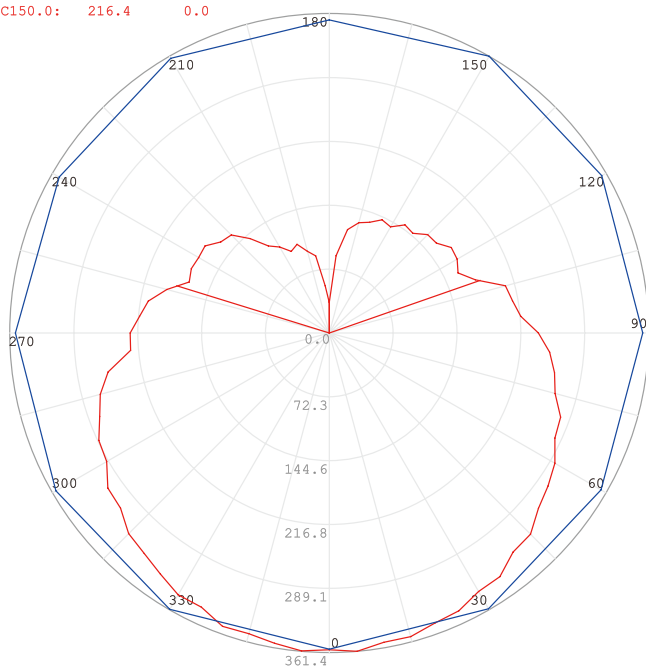


18W . IES

2D Light Intensity Distribution Curve

Plane [50%Ang.] [10%Ang.]
 C150.0: 216.4 0.0

Polar Graph



C Plane: C150.0
 y Cone: y5.0



High Output For Industry

Package



Package Dimension

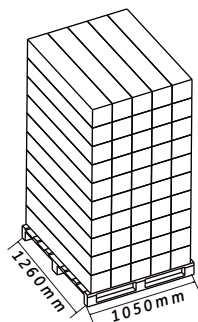
Size	Size of Carton LxWxH (mm/in)	Net Weight/Pcs	Gross Weight/Carton
4ft	1255 x 195 x 200mm / 49.4"x 7.7"x 7.8"	0.19kg/0.42lbs	5.64kg/12.43lbs

Package Information

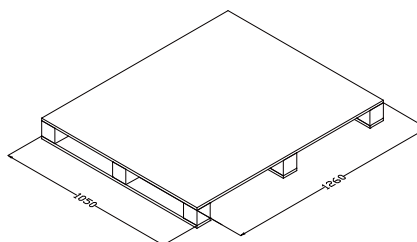
Size	Qty/Carton	Qty/Pallet	Container				Container(with pallet)			
			20'GP	40'GP	40'HQ	45'HQ	20'GP	40'GP	40'HQ	45'HQ
4ft	25	≈ 1375	≈ 11400	≈ 24250	≈ 33000	≈ 39775	/	/	/	33000

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

Pallet Packing Information (* This data Based on the 45'GP)



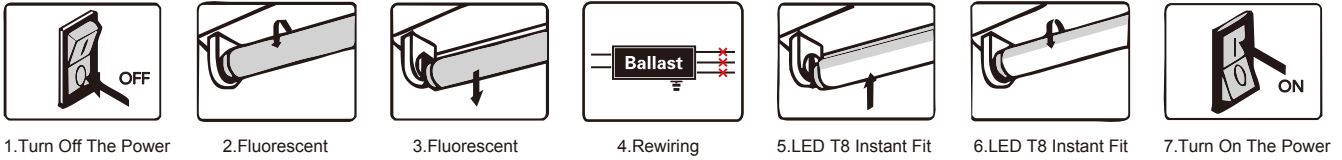
4ft 50 Cartons



Type B

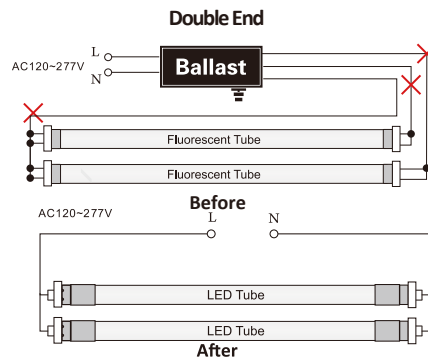
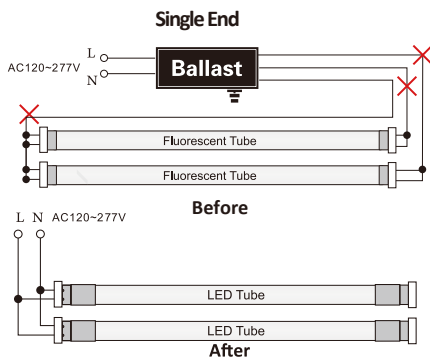
Trailing Edge Dimming Tube Installation Diagram

Retrofit Procedure

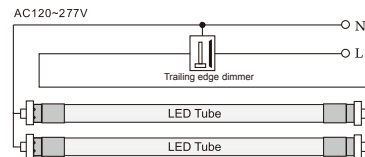
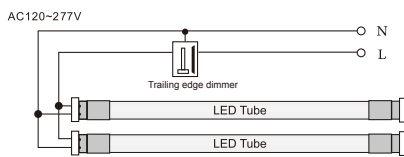


1. Turn off the power.
2. Remove diffuser (if provided).
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
4. Cut the wires as shown in the diagram.
5. Make the new wire connect to branch circuit as shown.
6. Replace the cover over the wiring channel.
7.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

Non-dimming Wire Diagrams



Dimming Wire Diagrams



(UL TypeB)

WARNING

1. These LED Tubes should be installed by a licensed electrician.
2. These LED Tubes 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 suitable for trailing edge dimmer, not suitable for leading edge dimmer & 0/1-10V dimmer. (Only suitable for Type X = D models)
7. Manufacturer is not liable for any damage to product or property due to improper installation. Please refer to the above Installation Instructions for reference.



Type B (Only suitable for type X=D models) Trailing Edge Dimming Tube Dimming Instructions

- 1.Phase-cut is divided into trailing edge cut and leading edge cut.
- 2.This tube is only fitting to trailing edge cut dimmer. The dimmer is also called ELV dimmer, Trailing Edge dimmer and Reverse Phase dimmer.

Reference

Diagram of trailing edge cut.

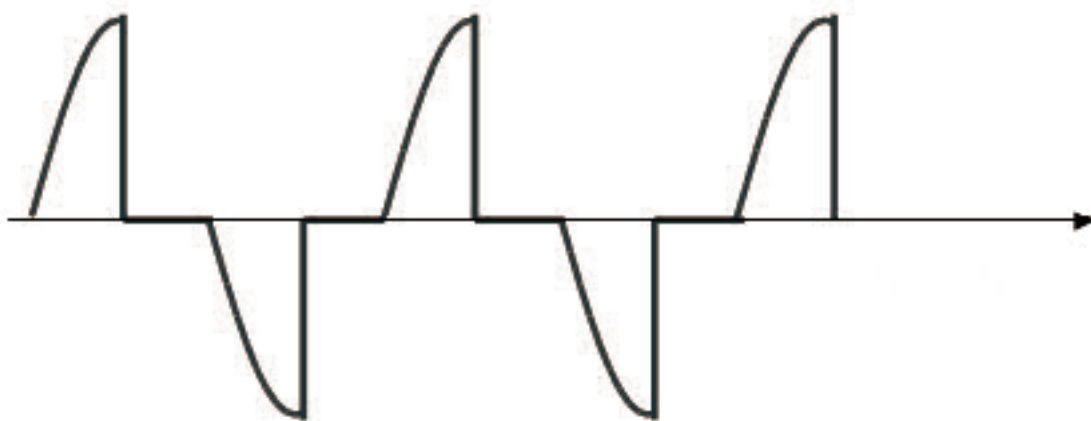
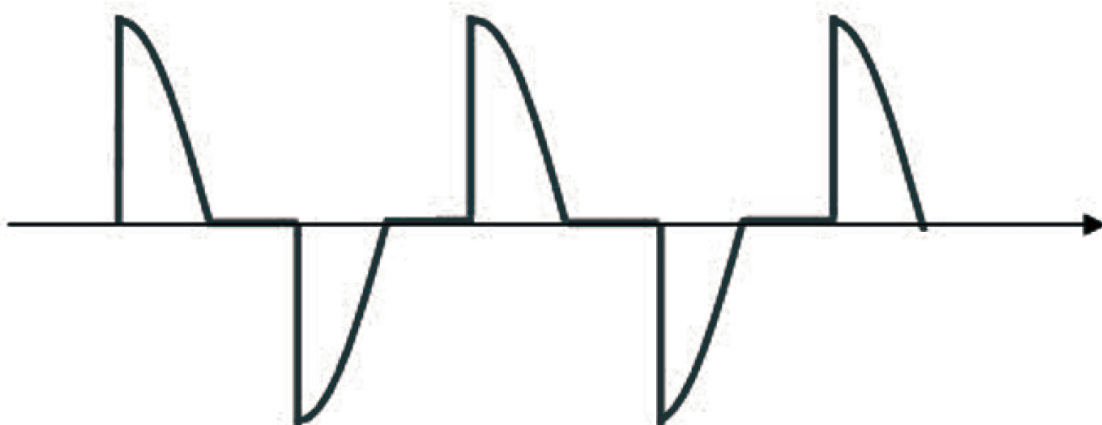


Diagram of leading edge cut.



⚠ Note:

- 1.This tube could not work or strobing if it applies to any leading edge dimmer in the circuit, 0-10V dimmer.
- 2.Not 100% trailing edge dimmer is compatible to this tube, ,please consult to the supplier or test the dimmer compatibility before use.

