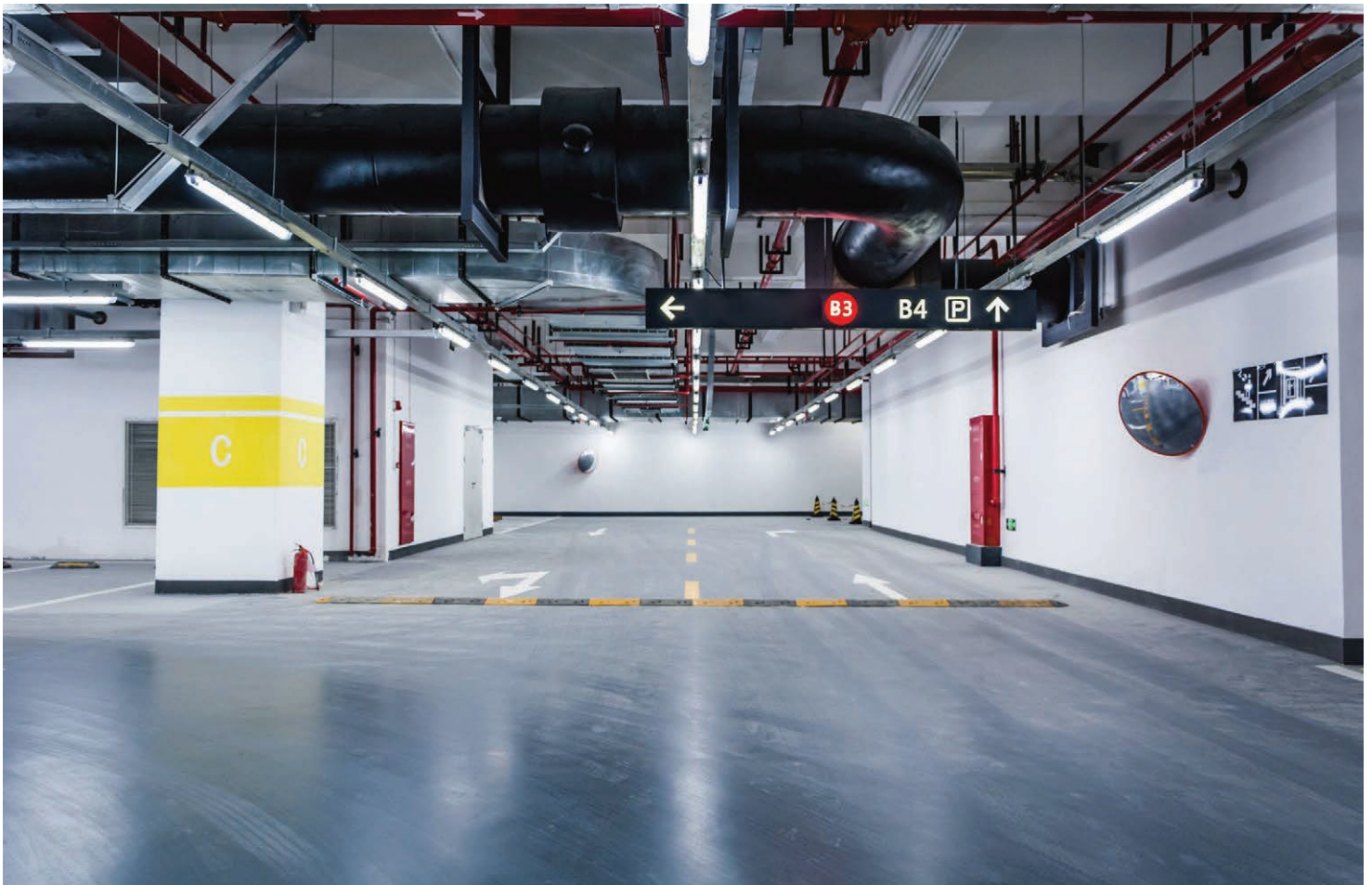




GREENTEK
ENERGY SYSTEMS

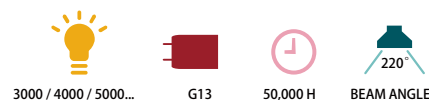
T8 TYPE-A GLASS TUBE

- Aluminum Cap With Better Heat Diffusing.
- 3 years warranty.



High Output For Car Parks

LED Tube T8 High Output

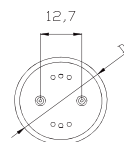
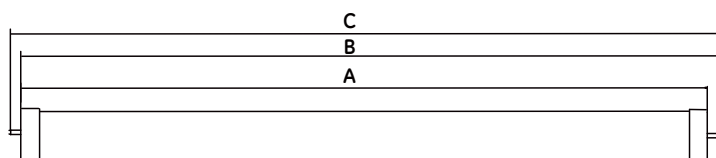


Item Number	Wattage (W)	Length (ft)	CCT (Kelvin)	Luminous Flux (lm)	CRI (Ra)	Beam Angle (Degree)	Pack Qty (Pcs)	Dimming
GT-T8GAD210X-XX-B	10	2	3000/3500/4000/4500/5000	1150	>80	>220°	25	No
GT-T8GAD412X-XX-B	12	4	3000/3500/4000/4500/5000	1650	>80	>220°	25	No
GT-T8GAD415X-XX-B	15	4	3000/3500/4000/4500/5000	1725	>80	>220°	25	No
GT-T8GAD418X-XX-B	18	4	3000/3500/4000/4500/5000	2300	>80	>220°	25	No

Item Number	Rate Wattage (W)	Ballast Factor (W) 0.78	Ballast Factor (W) 0.88	Ballast Factor (W) 1.1	Luminous (lm)
GT-T8GAD210X-XX-B	10	10.6	12.31	14.2	1392
GT-T8GAD412X-XX-B	12	12.5	14.8	16.5	1835
GT-T8GAD415X-XX-B	15	15.8	18.22	19.5	2128
GT-T8GAD418X-XX-B	18	18.9	21.28	22.1	2312

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

Dimension Diagram



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

Electrical and Photometric Characteristics

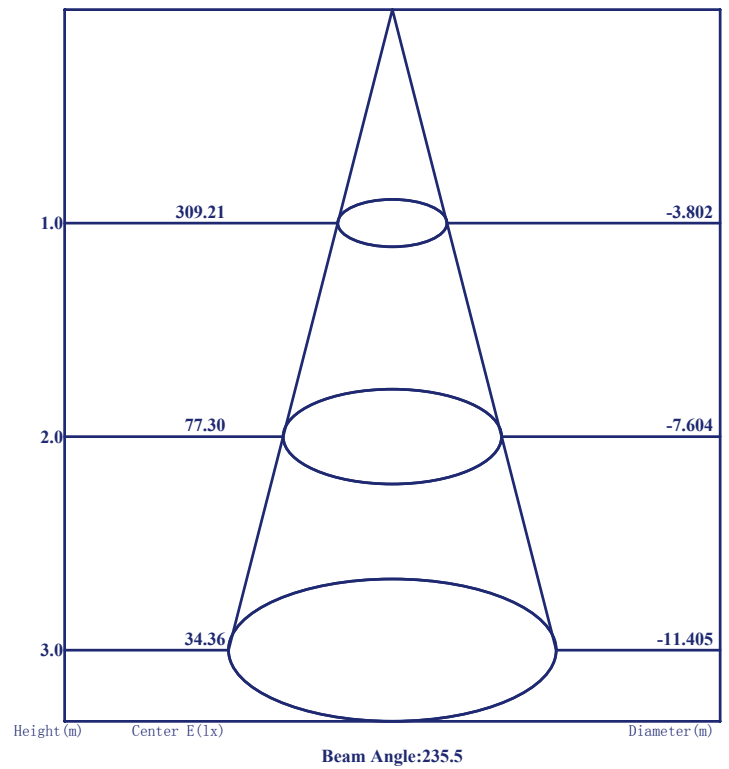
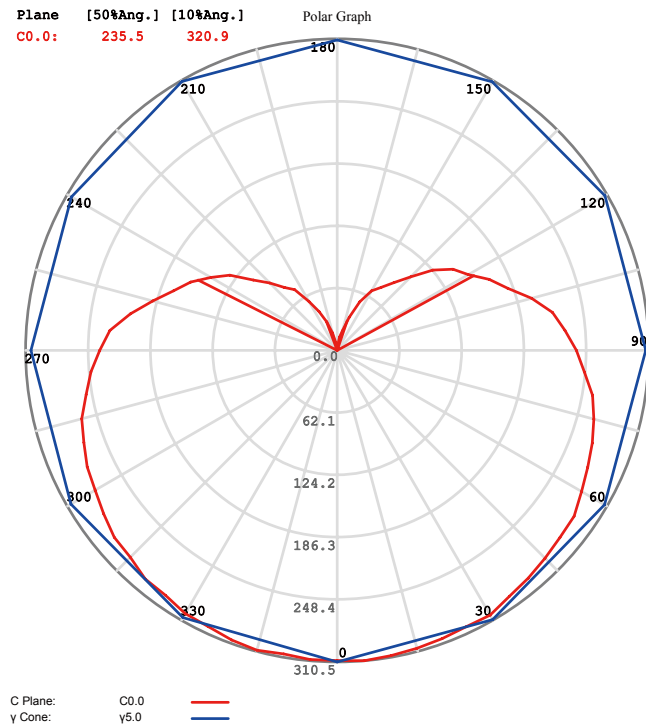


High Output For Supermarket

Luminous Intensity Distribution Diagram

18W 2300LM 4K.IES

2D Light Intensity Distribution Curve



High Output For Industry

Package



Package Dimension

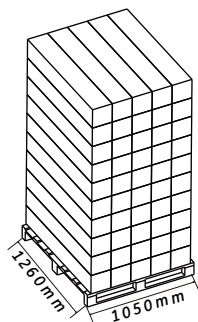
Size	Size of Carton LxWxH (mm/in)	Net Weight/Pcs	Gross Weight/Carton
2ft	645x 195 x 195mm / 25.3"x 7.7"x 7.7"	0.11kg/0.24lbs	3.3kg/7.26lbs
4ft	1255 x 195 x 195mm / 49.4"x 7.7"x 7.7"	0.19kg/0.42lbs	5.64kg/12.43lbs

Package Information

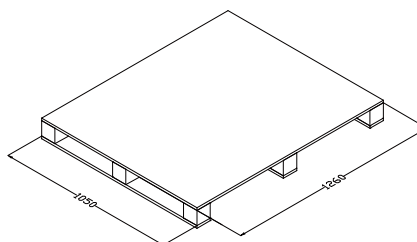
Size	Qty/Carton	Qty/Pallet	Container				Container(with pallet)			
			20'GP	40'GP	40'HQ	45'HQ	20'GP	40'GP	40'HQ	45'HQ
2ft	25	/	≈ 23325	≈ 49125	≈ 63875	≈ 79775	/	/	/	/
4ft	25	≈ 1375	≈ 11400	≈ 24250	≈ 31875	≈ 39775	/	/	/	33000

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

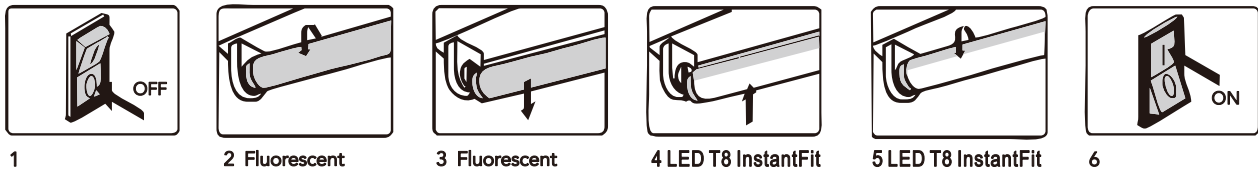
Pallet Packing Information (* This data Based on the 45'GP)



4ft 50 Cartons

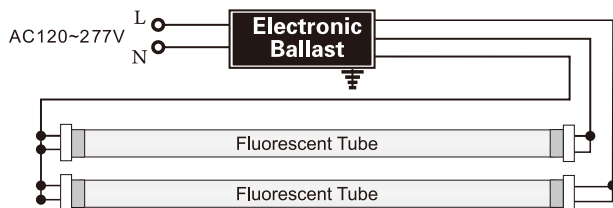


Installation Diagram

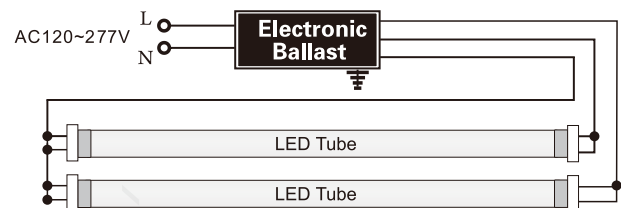


1. Turn off the power.
2. Remove diffuser (if provided).
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury
4. Put led tube in the lighting fixture.
5. Install the led tubes, close the diffuser (if provided).
6. Turn on the power

Wire Diagrams:



Before



After

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. Ensure the brand and model no. of the ballast of replacement tube are in our compatible ballast list.
 5. Make sure the ballast is working and still under warranty before installation.
 6. Put LED tubes/G13 pins into right position of the socket, install properly.
 7. This device is not suitable for using with emergency exits.
 8. These lamps are not suitable to be used with a light dimmer.
- If the LED lamp damaged by any one who didn't comply with above warning,We'll not responsible for that.



Ballast List For T8 LED Tube



1.Our tubes can be compatible with the ballasts listed below,if you intend to install ballast compatible tube with ballasts not be listed below, risk of damage or losses may occur.We disclaim liability for any damage or losses by not following the instructions in this document.
2.We are testing more and more ballasts and will update this list all the time.If you do not see your ballast on the list,please contact us.

SYLVANIA	
1	QHE 1x32T8/UNV ISN-SC
2	QHE 2x32T8/UNV PSX-MC
3	QHE 3x32T8/UNV ISL-SC
4	QTP 2x32T8/UNV ISL-SC
5	QT 2x32 T8/347 ISL-SC
6	QHE 4x32T8/347 ISN-SC
7	QHE 4x32T8/347 ISL-SC
GE	
1	GE232MAX-L/Ultra
2	GE432MAX-N/Ultra
3	GE332MAX-N/Ultra
4	GE232MAX347-N
5	GE432MAX347-N
6	GE232MAXG- N
7	GE432MAXG- N
8	GE432MAX-G-N-42T
9	GE332- MVPS-N
10	GE432- MVPS-N
11	GE432MV-N- 42T
12	GE432MAXP-L/ULTRA
13	GE 232-N-347
OSRAM	
1	QHE 2x32T8/UNV ISN-SC
2	QHE 2x32T8/UNV ISL-SC
3	QHE 2x32T8/UNV PSN-MC
4	QHE 3x32T8/UNV ISN-SC
5	QHE 3x32T8/UNV PSN-SC
PHILIPS	
1	ICN-2P32-N
2	ICN-3P32-N
3	ICN-4P32-N
4	IOP-4P32-LW-N
5	IOP-4PSP32-SC
6	IOPA-1P32-N
7	IOPA-4P32-N
8	IOPA-2P32-LW-N
9	IOP-3P32-N

ESPEN	
1	VE232MVHIPLE
2	VE232MVHIPE
3	VE432MVHIPE
4	VE432MVHIPLE
5	VE432120HIP
UNIVERSAL	
1	B332IUNVHE-A
2	B232IUNVEL-N
3	B332IUNVEL-A
4	B332PUNVHE-A
5	B4321UNVEL-A
TRIAD	
1	B232IUNVHP-N
2	B332IUNVHP-A
3	B432IUNVHP-A
4	B232IUNVHP-B
ADVANCE	
1	IOPA-4P32-LW-N
2	REL-2P32-SC
KEYSTONE	
1	KTEB-232RIS-1-TP-SL/G
HOWARD INDUSTRIES	
1	EP3/32IS/MV/MC/HE
Halco	
1	EP232IS/L/MV/HE
Pacific Fluorescent	
1	EB-232IS-120-RES
ACCUPRO	
1	AP-432IP-UNV
2	AP-332IP-UNV-M
Superior Lift	
1	70204
ULTRASAVE	
1	UT232120

