



# GLACIER™

## 2nd Gen



**SKU #**

157126

**Model #**

DYU-GTDTWC-ZZ

Beyond LED Technology's GLACIER 2nd Gen T8 LED Tube is a versatile and high-performance lighting solution designed to deliver efficiency and reliability. Built with durable glass construction and a frosted lens, it provides uniform illumination ideal for car parks, supermarkets, and industrial environments. This 4FT T8 Tube features adjustable CCT and wattage, offering flexible lighting options for different applications. With A+B compatibility, it supports both single-end and double-end power connections and ensures perfect ballast compatibility for easy installation and retrofit projects. Engineered with a thermal fuse and dedicated leakage protection IC, the GLACIER 2nd Gen ensures safe, long-lasting operation and consistent performance. Designed for high-output needs, it combines powerful illumination with exceptional energy efficiency—backed by a 5-year warranty for complete peace of mind.

### Product Features

- Up to 130 lm/w
- 4ft Length
- Adjustable wattage
- Adjustable CCT
- 140° Beam Angle
- 1-10V Dimmable
- Frosted glass lens
- Type A+B
- Double ends and single-end power on
- IP20 Rated
- Input Voltage 120-277V AC
- ETL Listed
- 5 Years Warranty

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SKU	ADJ WATT	MAX LUMENS	ADJ. CCT	INPUT VOLTAGE	CRI	SIZE	BASE	LIGHT SPREAD	TYPE	CONSTRUCTION	CERTIFICATIONS
157126	10W/12W/15W/ 18W/21W	2650	3500K/4K/5K/ 5700K/6500K	120-277V	>80	4'	G13	140°	A+B	Frosted Glass	ETL

**SKU: 157126**

### Specifications

Parameter	Description	Value
General Performance	Model #	DYU-GTDTWC-ZZ
	Adjustable Watt	10W/12W/15W/18W/21W
	Max Lumen	2650
	Lumen Efficacy	Up to 130LM/W
	Color Temperature	3500K/4K/5K/5700K/6500K
	CRI (Ra)	>80
	Light Spread	140°
	Diffuser Type	Frosted
Electrical	Input Voltage	120-277Vac
	Frequency	50/60Hz
	Dimming	1-10V
	Power Factor	>0.9
	THD	≤25%
Physical	Operating Temperature	-20°C ~ +50°C
	Operating Humidity	≤90% RH
	Storage Temperature	-40°C ~ +75°C
	Storage Humidity	≤95% RH
	LED Brand	DaHe
	LED Type	SMD 2835
	Construction	Glass
Qualification	Housing Color	White
	IP Rating	IP20
	Warranty	5 Years

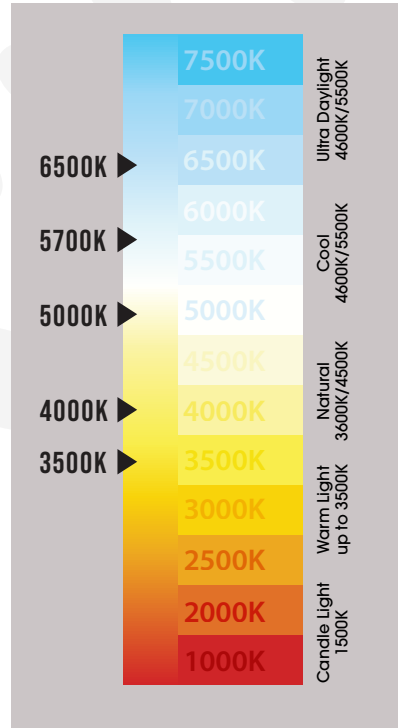
LED T8 TUBE



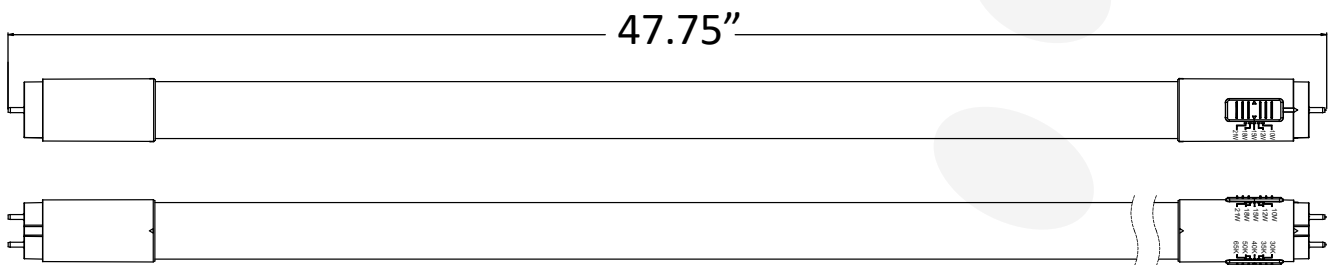
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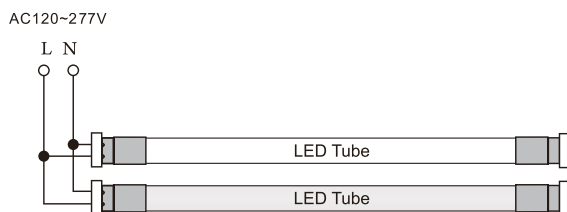
### Correlated Color Temperature (CCT)



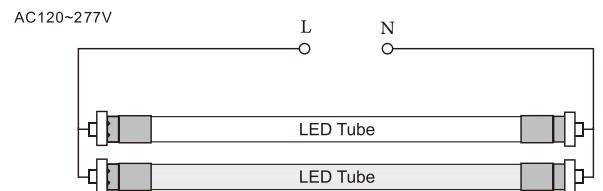
### Dimension



Single End



Double End



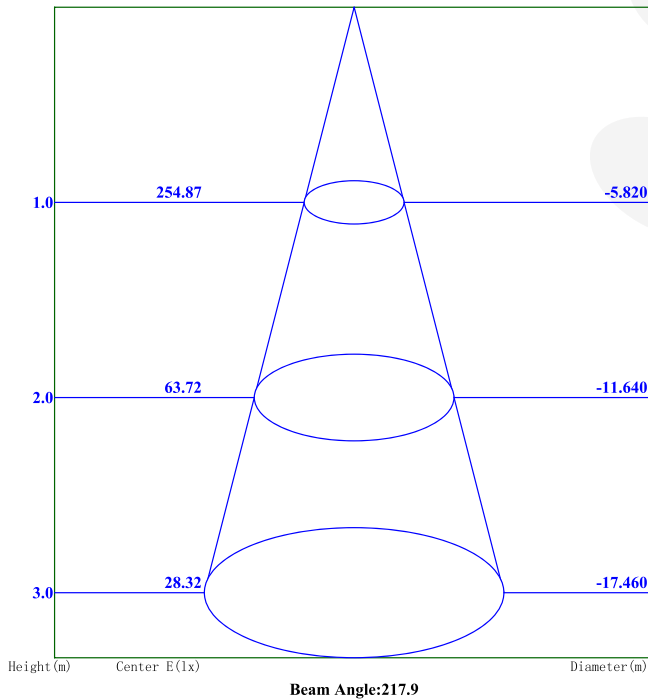
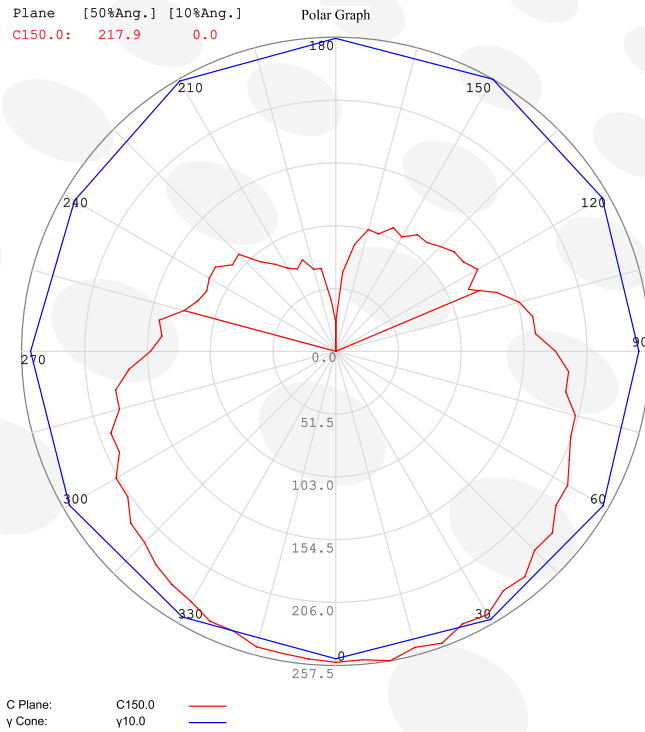
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### Luminous Intensity Distribution Diagram

2D Light Intensity Distribution Curve



LED T8 TUBE



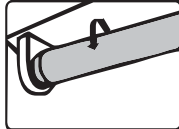
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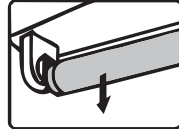
### Installation



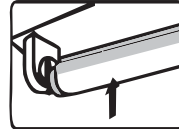
1. Turn Off  
The Power



2. Fluorescent



3. Fluorescent



4. LED T8 Instant Fit



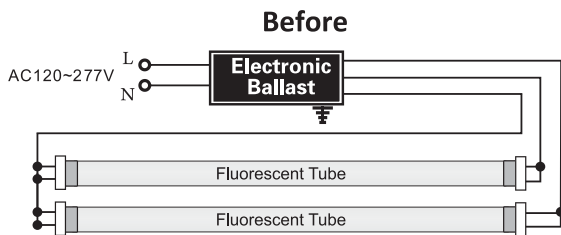
5. LED T8  
Instant Fit



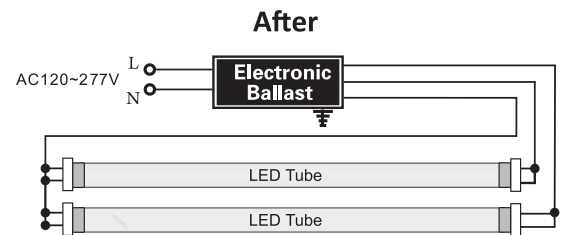
6. Turn On  
The Power

### "Plug" and "Play" 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. Select the appropriate power and CCT, then put LED tube in the lighting fixture.
5. Install the led tubes, close the diffuser (if provided).
6. Turn on the power.



(UL TypeA)



### Retrofit Procedure

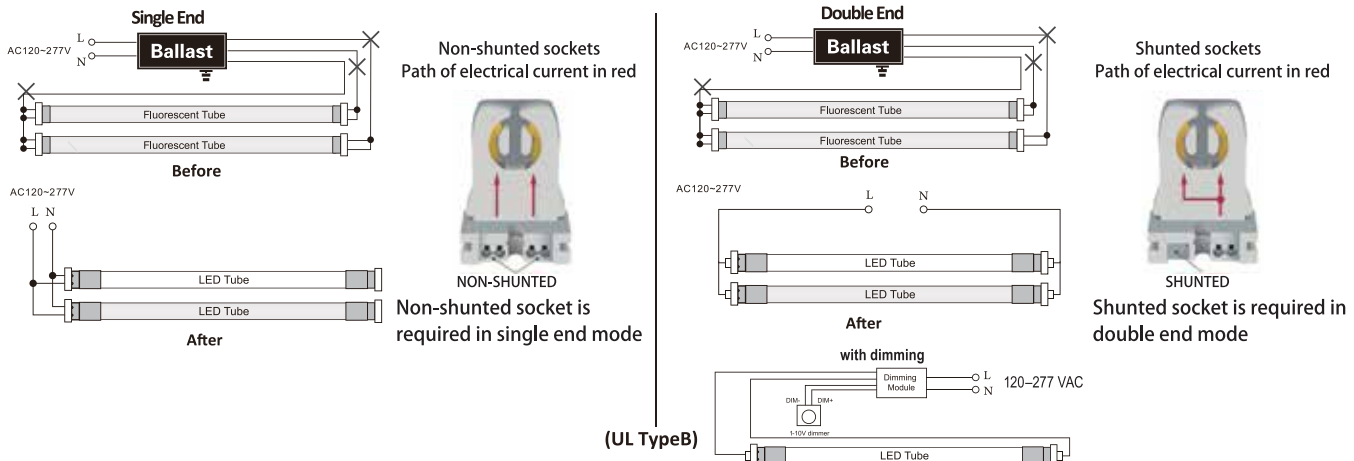
1. Turn off the power.
2. Remove diffuser (if provided).
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
4. Cut the wires as shown in the diagram.
5. Make the new wire connect to branch circuit as shown.
6. Replace the cover over the wiring channel.
7.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

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### Installation



### ⚠ 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/lamp holder 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 LED tubes cannot match with phase-cut dimmer or 0/1-10V dimmer directly, please coordinate with specified 1-10V dimming driver to achieve dimming function.
9. These LED tubes are not suitable for enclosed fixture application, such as tri-proof or vapor tight fixtures.
10. Do not use with magnetic ballasts.
11. Manufacturer is not liable for any damage to product or property due to improper installation. Please refer to the above Installation Instructions for reference.



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### Installation

## 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.

ACCUPRO	
1	AP-432IP-UNV
2	AP-332IP-UNV-M
ADVANCE	
1	IOPA-4P32-LW-N
ESPEN	
1	VE232MVHIPL
2	VE232MVHIPE
3	VE432MVHIPE
4	VE432MVHIPL
5	VE432120HIP
GE	
1	GE232MAX-L/Ultra
2	GE332MAX-N/Ultra
3	GE232MAX347-N
4	GE432MAX347-N
5	GE232-MVPS-N
6	GE332-MVPS-N
7	GE432-MVPS-N
8	GE432-120RESDIYB
9	GE-240-RS-MV-N
10	GE232-N-347
11	GE132MAX-H/ULTRA
Halco	
1	EP232IS/L/MV/HE
HOWARD INDUSTRIES	
1	EP3/32IS/MV/MC/HE
KEYSTONE	
1	KTEB-232RIS-1-TP-SL
2	KTEB-232RIS-1-TP-SL/Ga
OSRAM	
1	QHE 2x32T8/UNV ISN-SC
2	QHE 3x32T8/UNV ISN-SC
3	QHE 3x32T8/UNV PSN-SC

PHILIPS	
1	ICN-2P32-N
2	ICN-3P32-N
3	IOP-4P32-LW-N
4	IOPA-1P32-N
5	IOPA-4P32-N
6	IOPA-2P32-LW-N
7	IOP-3P32-N
SYLVANIA	
1	QHE 1x32T8/UNV ISN-SC
2	QHE 3x32T8/UNV ISL-SC
3	QTP 2x32T8/UNV ISL-SC
4	QTP 2x32T8/UNV ISN-SC
5	QT 4X32/120 LP
6	QT 2x32 T8/347 ISL-SC
7	QHE 4x32T8/347 ISN-SC
8	QHE 4x32T8/347 ISL-SC
TRIAD	
1	B232IUNVHP-N
2	B332IUNVHP-A
3	B432IUNVHP-A
4	B232IUNVHP-B
UNIVERSAL	
1	B332IUNVHE-A
2	B432IUNVHE-A
3	B232IUNVEL-N
4	B332IUNVEL-A
5	B232IUNVHEH-A
6	B332PUNVHE-A
7	B4321UNVEL-A
WORK HORSE	
1	WH3-120-C
2	WH3-120-L
Pacific Fluorescent	
1	EB-232IS-120-RES

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### Packaging

SKU #.	Box Dimension	Size	Qty	Net Weight	Gross Weight
157126	50" x 7.1" x 7.8"	4FT	25 Pcs/Box	12.1LBS	14.4 LBS

### Application Image



LED T8 TUBE



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### Application Image



### Warranty

This product is covered under a 5-year warranty. For complete warranty details, [Click Here.](#)