

Project : _____

Type : _____

Drawn by : _____

Catalogue No. : _____

Date : _____



Specifications

Model No.		☐ SYHU-T8GABBEUL1215PM-40-B	☐ SYHU-T8GABBEUL1215PM-50-B
General	Watts	15W	15W
	Lumen	2200lm	2200lm
	Base	Double pin G13 base	Double pin G13 base
	CCT	4000K	5000K
	Volts	AC120-277V	AC120-277V
	CRI	>80	>80
	Beam Angel	>220°	>220°
	Hours Rated	50000 hours	50000 hours
	Size	4FT	4FT
	Ballasting Requirements	Plug & Play or Ballast Bypass	Plug & Play or Ballast Bypass
Electrical	Operating Frequency	50-60Hz	50-60Hz
	Power Factor	>0.9	>0.9
	Surge Protection	Built-in surge protection-1KV	Built-in surge protection-1KV
	Operating Temperature	-20°C(-4°F) TO 45°C (113°F)	-20°C(-4°F) TO 45°C (113°F)
Physical	Cap Material	Plastic	Plastic
	Lens Material	Glass	Glass
	Housing Color	white	white
	Weight (Kg)	0.19	0.19
Additional Information	Additional Info	Plastic film coating	Plastic film coating
	Rated For Enclosed Fixture	Yes	Yes
	Warranty	5 years	5 years
Compliance	Safety Listing	cULus-Listed	cULus-Listed
	Location Rating	Damp	Damp
	Energy Star	No	No
	DLC Approved	YES	YES
	DLC ID	PS3X5YSM	PX6F07U0

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. Please contact your Votatec customer service representative to confirm inventory levels at time of order

Features & Specifications

Construction

- Installed with a ballast (plug and play) or without a ballast (direct installation)
- Single or Double-Ended Connection, easy plug-and-play installation.
- Keep Original Shunted Tombstones, This tube installs directly into your fixture's original shunted sockets (tombstones). You will not need to retrofit your fixture with non-shunted sockets.

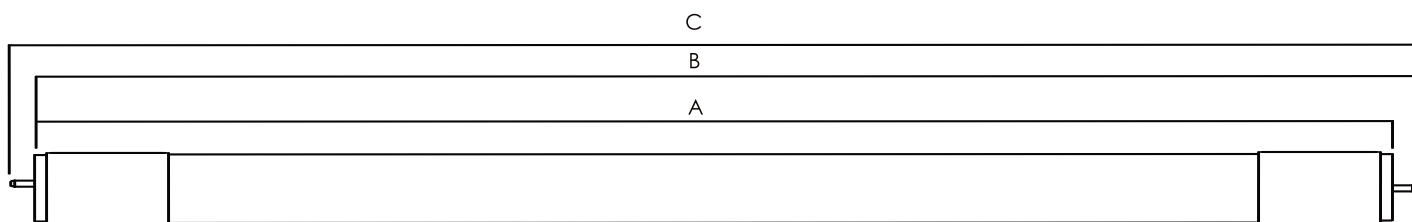
Performance Data

- CRI>80
- Electrical ratings: 120-277 V
- Estimated life of over 50000 hours
- 1kV surge protection (standard)
- Operating temperature: -20°C to 45°C (-4°F to 113°F)

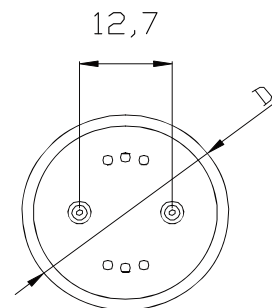
Compliances

- cULus certified for damp locations
- IP20
- Meets NSF requirements (Splash Zone and Non Food Zone)
- DLC

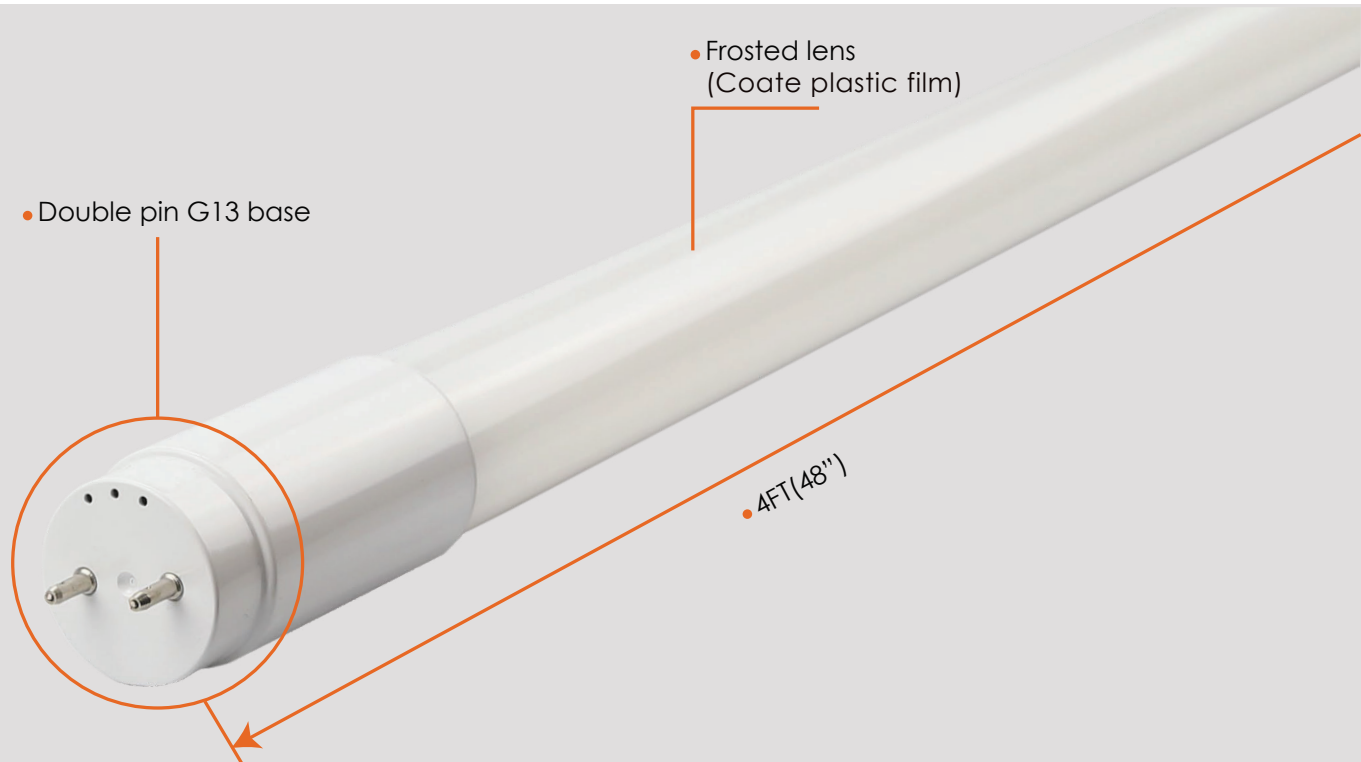
Dimensions & Weights



Model	4ft
Length A in.(mm)	47.1 (1198)
Length B in.(mm)	47.4 (1205)
Length C in.(mm)	47.8 (1213)
Length D in.(mm)	1.12 (28.5)
Net weight kg.(lbs)	0.19 (0.42)

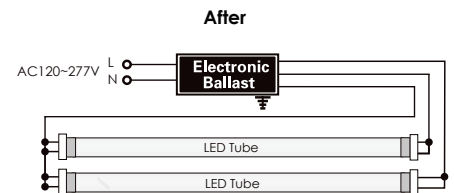
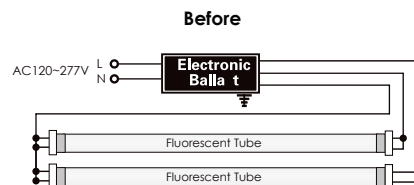


Product Details

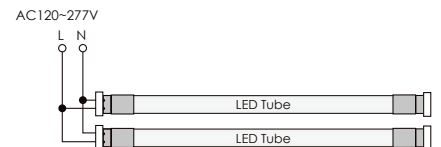
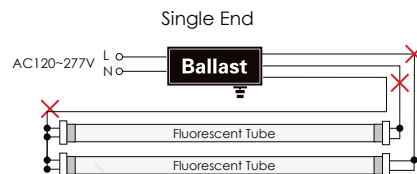


Wiring Diagram

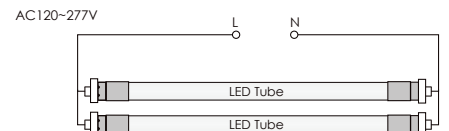
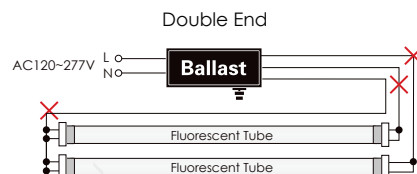
TYPE A:
PLUG & PLAY



TYPE B:
BALLAST BYPASS

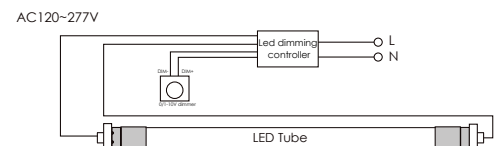


Shunted vs. non-shunted sockets
Path of electrical current in red



SHUNTED NON-SHUNTED

Shunted socket is required in
double end mode



Dimming Wire Diagrams

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	B432IUNVEL-A
WORK HORSE	
1	WH3-120-C
2	WH3-120-L
Pacific Fluorescent	
1	EB-232IS-120-RES

