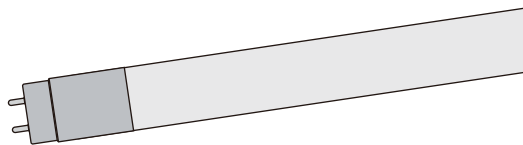


LED T5 Tube

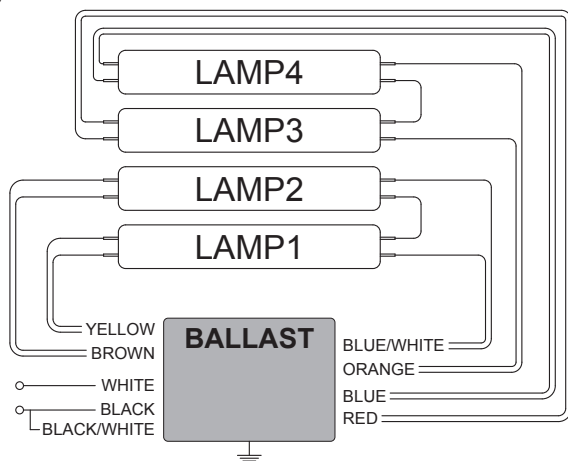


LED Tube Technical Data

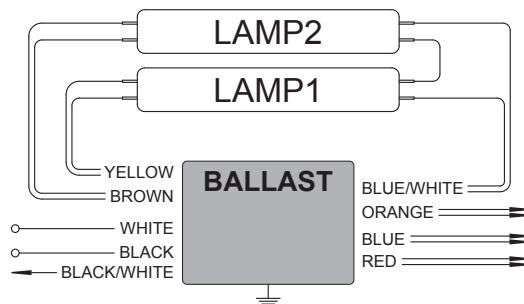
Model	T05A01-XXH
Input voltage/ Frequency for ballast	120~277VAC 50/60Hz
Rated Power	27W
Power Factor	0.99
Luminous Flux	3000lm/3200lm/3200lm
THD	<20%
Rated CCT	3000K/4000K/5000K
Ra	>80
Lifespan	50000hrs

"Plug" and "Play" procedure

1. Turn off the power to the light fixture at the breaker panel before installation.
2. Open the diffuser from the light fixture.
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
4. Put led tube into the lighting fixture.
5. Install the LED tubes, close the fixture.
6. Turn on the power.
7. The wiring diagram of different ballast manufacturer is different, need to strictly follow the ballast instruction manual during installation.
For example



For four/three lamp application need to put the black/white and black wires together



For two lamp application cap any black/white lead

Ballast Brand	Model#	Type	QTY of working Lamps
HOWARD	EP2/54HO/PRS MV/W/MC	programmed rapid start	2-lamp
PHILIPS Advance	ICN-2554-N	Programmed Start	2-lamp
Watran	DB-254HO-MV-TP-PS-SL	Programmed Start	2-lamp
ULTRA START	GE454MVP90-F	Programmed Start	4-lamp
FULHAM	RHA-UNV-254-LT5	Programmed Start	2-lamp
OSRAM	QHE 4*54T5HO/UNV PSN HT SCL	programmed rapid start	4-lamp
ULTRA START	GE454MVP90-E-S	Programmed Start	4-lamp
FULHAM	RHA-UNV-454-LT5	Programmed Start	4-lamp
Watran	BAF454PS/MV	Programmed Start	4-lamp
PHILIPS Advance	ICN-4554-90C-2LS-G	Programmed Start	4-lamp
	ICN-2554-T	Programmed Start	2-lamp
OSRAM	QHE 2*54T5HO/UNV PSN HT	programmed rapid start	2-lamp

CAUTION:

- Risk of fire - If the lamp or luminaire exhibits undesirable operation (buzzing, flickering, etc.), immediately turn off power, remove lamp from luminaire and contact manufacturer.
- Do not install this lamp in a pre-heat luminaire.
- This lamp only operates on electronic ballasts. If lamp does not light when the luminaire is energized, remove lamp from luminaire and contact lamp manufacturer or qualified electrician.
- This device is not intended for use with emergency exits or not for emergency lighting.
- This device complies with part 15 of the fcc rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.
- Do not make mass installation before sample testing.