



LED T5 Retrofit Tubes





T5 LED Tube **(w/external driver only)**

| 1ft | 2ft | 3ft | 4ft | 5ft |
|---------------------------------|-------|---------|---------|---------|
| 4W | 8W | 12W | 15W | 18W |
| 100lm/watt | | | | |
| 400lm | 800lm | 1,200lm | 1,500lm | 1,800lm |
| 120° viewing angle | | | | |
| 120~277V | | | | |
| 3000K, 4000K, 5000K | | | | |
| Frosted & Clear Lens | | | | |
| THD: <15% | | | | |
| PFC: 0.90 | | | | |
| CRI ≥80 | | | | |
| IP44 | | | | |
| 50K hr life | | | | |
| -20° ~ +60° Working Temperature | | | | |
| UL, ROHS, CE | | | | |
| 5yr warranty | | | | |
| T5 Bi-Pin Lamp Holder | | | | |



T8 LED Tube with T5 end caps (w/Intergraded driver - Type B)

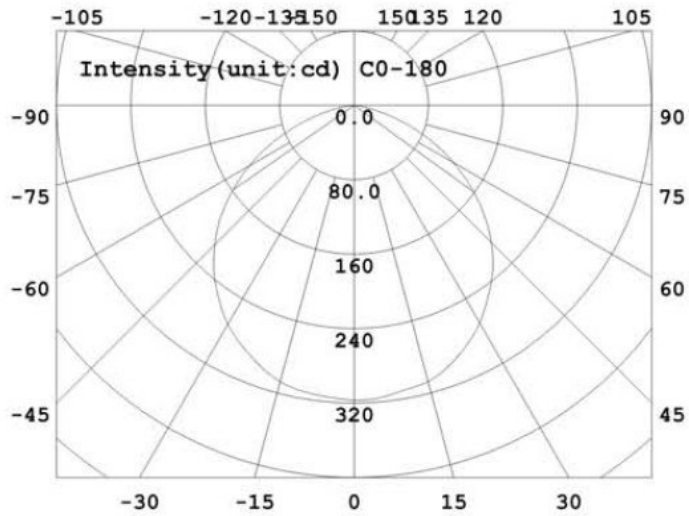


| |
|------------------------------------|
| 4ft |
| 18W |
| 110lm/watt |
| 1,980lm |
| 120° viewing angle |
| 120~277V (intergraded w/Type B) |
| 3000K, 4000K, 5000K |
| Frosted & Clear Lens |
| THD: <20% |
| PFC: 0.95 |
| CRI ≥80 |
| IP44 |
| 50K hr life |
| -20° ~ +50° Working Temperature |
| UL, ROHS, CE |
| 5yr warranty |
| T8 Tube with T5 Bi-Pin Lamp Holder |

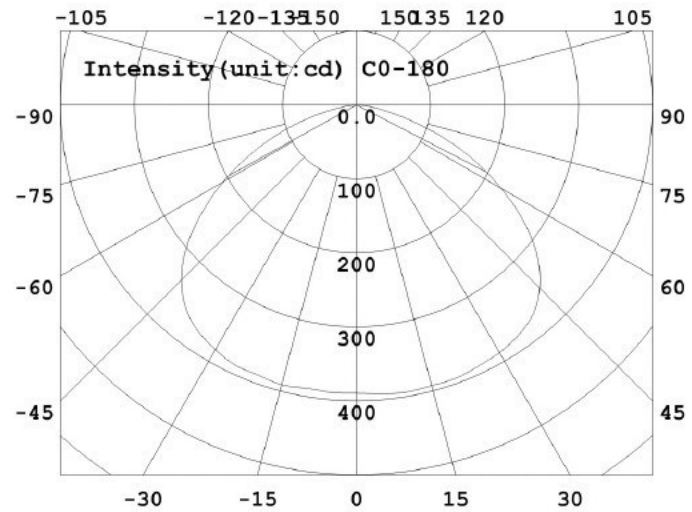


Photometrics:

2 Foot Tube



4 Foot Tube





Connection Types:

G13



Single Pin



R17D

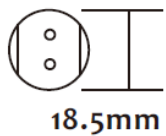
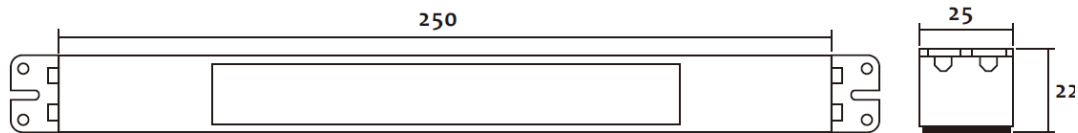
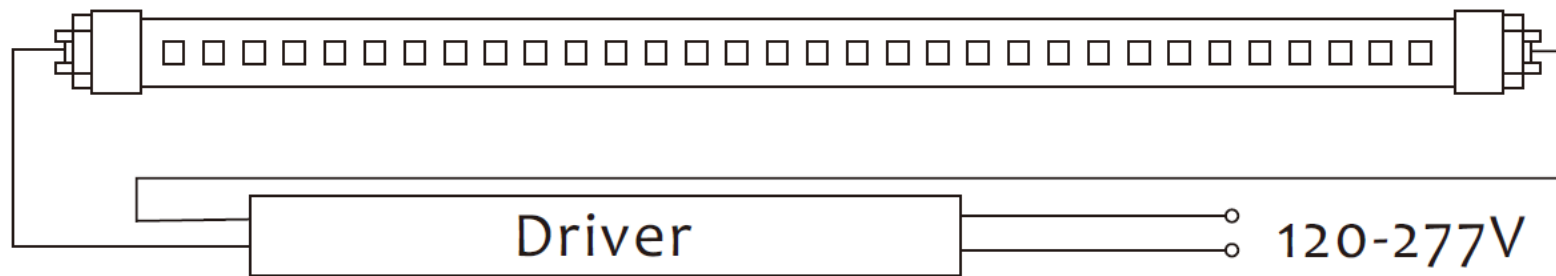


T8 to T5



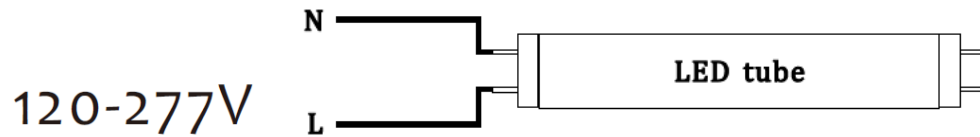


T5 w/External Driver - Installation Design and dimensions (mm):





T8 w/T5 end caps - Type B Driver Installation Design and dimensions (mm):



IMPORTANT SAFETY INSTRUCTIONS

Danger – Risk of Shock – Disconnect Power Before Installation.

WARNING - Risk of fire or electric shock. The electrical rating of these products is 120-277VAC, the installer must determine whether they have 120-277Vac at the luminaire before installation. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.



WARNING - Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.

WARNING - THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS

WARNING - Risk of fire or electric shock. LED Retrofit kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

WARNING - Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

WARNING - To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin lamp-holders. Note: Shunted lamp holders are found only in fluorescent luminaires with Instant-Start ballasts. Instant-start ballasts can be identified by the words "Instant Start" or "I.S." marked on the ballast. This designation may be in the form of a statement pertaining to the ballast itself, or may be combined with the marking for the lamps with which the ballast is intended to be used, for example F40T12/IS. For more information, contact the LED luminaire retrofit kit manufacturer.

WARNING - Installers should not disconnect existing wires from lamp-holder terminals to make new connections at lamp-holder terminals. Instead installers should cut existing lamp-holder leads away from the lamp-holder and make new electrical connections to lamp holder lead wires.



- UL Listed
- 5 year warranty
- Class 2 Rated Retrofit Kit
- Rated for damp locations.
- Rated Lifetime: L70 > 50,000 hrs

Easy and quick installation. Retrofit the following items: 2 x 4 Troffers, Low & Mid Bays, Cove Lighting, Signage, Parking Structures and most linear fluorescent applications.

Products specifications, pictures, materials and details may change due to technology advancements. Bratic reserves the right to update any and all data without notification.