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|---------------|--------|-------|-------|
| Project Name: | Notes: | Date: | Type: |
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DESCRIPTION

Portor's 4-foot T8 Type B (ballast bypass) tubes are constructed to work with single-ended or double-ended wiring schemes, which saves time, labor, and money!

Ideal use for office spaces, warehouses, hotels, restaurants, and schools.

T8 4'



CONSTRUCTION

High-quality polycarbonate lens diffuser with aluminum backing. 100% Mercury Free and 100% Lead Free.

ELECTRICAL

Type B—(ballast removal) AC line input. Luminaire is built with the highest quality 120- 277VAC internal drivers.

RETROFIT EASILY

Bypass the ballast with Portor's 4' LED T8 tube, able to work with both single-ended and double ended wiring systems. Produces uniform light output that is consistent from end-to-end.

DIMMING

Non-dimmable and not compatible with ballast.

LISTING

ETL Listed, FCC, RoHS, CE, DLC Listed

TECHNICAL SPECIFICATION

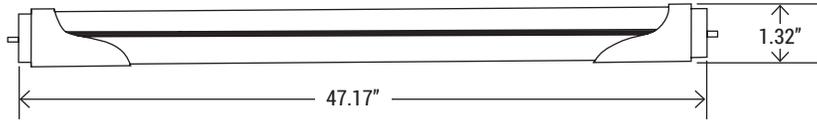
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|-----------------|----------------------------------|
| WATTAGE | 12W |
| LUMENS | 1,800 lumens |
| EFFICACY | 150 lm/W |
| VOLTAGE | 120V-277V |
| POWER FREQUENCY | 50/60 Hz |
| CCT | 4000K, 5000K |
| CRI | 83 |
| BEAM ANGLE | 120° |
| LENS TYPE | Frosted |
| WORKING TEMP. | -40°F ~ 122°F |
| STORAGE TEMP. | -40°F ~ 158°F |
| IP RATING | IP40 Suitable for damp locations |
| DIMMABLE | Non-dimmable |
| POWER FACTOR | >0.98 |
| THD | ≤11% |
| WARRANTY | 5 year limited |



| MODEL# | WATTS | LUMENS | LM/WATT | CCT | LENS | DLC Product ID |
|---------------|-------|--------|---------|------------|-------------|----------------|
| PT-T8-4FB-12W | 12W | 1,800 | 150 | 4K (4000K) | F (Frosted) | PLQZEVCTLUUH |
| | | | | 5K (5000K) | F (Frosted) | PL3LKQ4Y91LF |

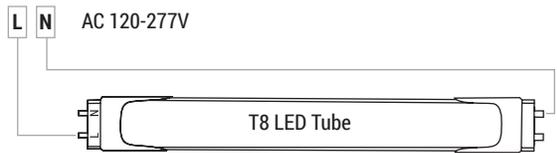
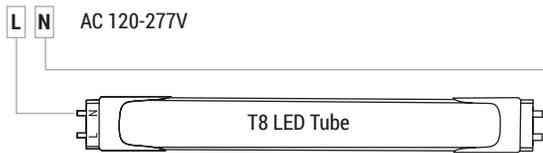
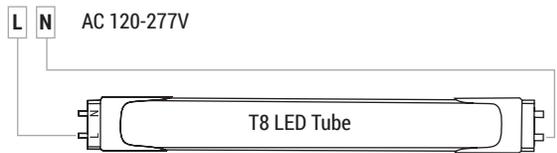
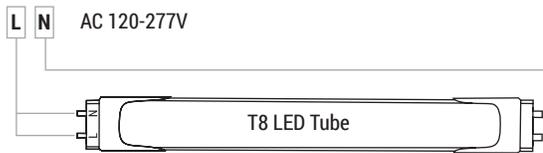
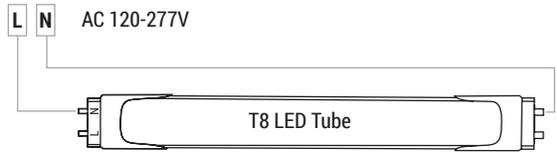
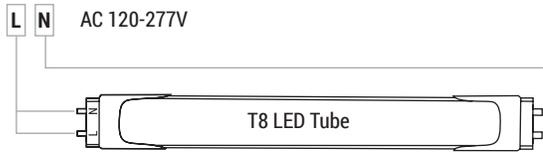
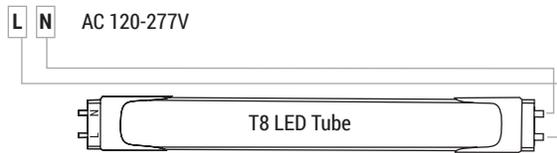
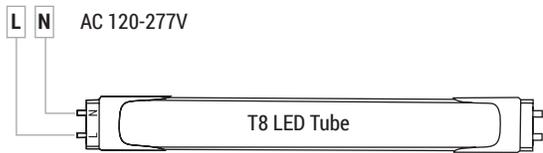
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DIMENSION



INSTALLATION DIAGRAM

You can choose any of the following 8 ways to wire/rewire and install the LED tube.



1. Switch off power
2. Remove fluorescent tube
3. Bypass the ballast
4. Install LED tube
5. Switch on power