

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

DESCRIPTION

Portor's 2-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.



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 2' 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

TECHNICAL SPECIFICATION

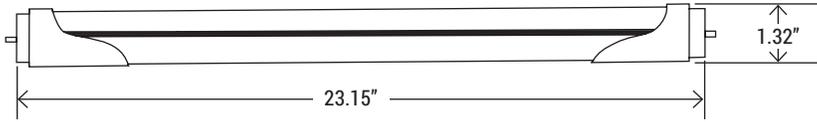
| | |
|-----------------|----------------------------------|
| WATTAGE | 8W |
| LUMENS | (1,120 lumens) (1,210 lumens) |
| EFFICACY | up to 146 lm/W |
| VOLTAGE | 120V-277V |
| POWER FREQUENCY | 50/60 Hz |
| CCT | (4000K) (5000K) |
| CRI | 82 |
| BEAM ANGLE | 120° |
| LENS TYPE | Frosted |
| WORKING TEMP. | -40°F ~ 122°F |
| STORAGE TEMP. | -40°F ~ 158°F |
| IP RATING | IP40 Suitable for damp locations |
| DIMMABLE | Non-dimmable |
| POWER FACTOR | >0.91 |
| THD | ≤14% |
| WARRANTY | 5 year limited |



| MODEL# | WATTS | LUMENS | LM/WATT | CCT | PORTOR Part Number | Product ID |
|--------------|-------|--------|---------|--------------------|--------------------|------------|
| JL-T8-08B2FT | 8W | 1,120 | 140 | 40C (4000K) | PT-T8-2FB-8W-4K | PHILS9EV |
| | | 1,210 | 146 | 50C (5000K) | PT-T8-2FB-8W-5K | P3BT9VLP |

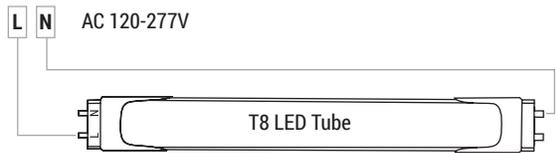
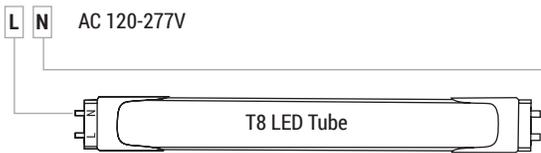
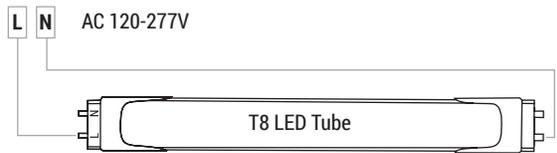
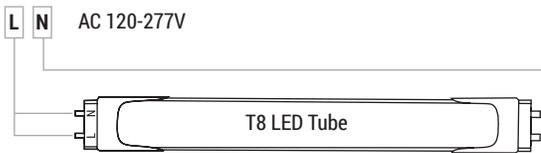
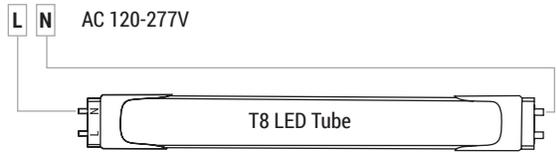
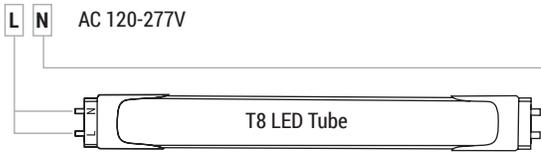
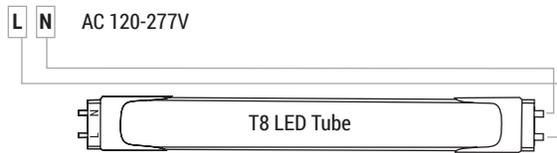
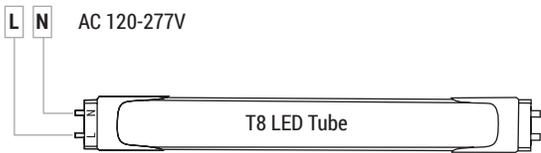
| | | | |
|---------------|--------|-------|-------|
| Project Name: | Notes: | Date: | Type: |
|---------------|--------|-------|-------|

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