

## FB32T8/6 TL850

### ALTO Plus

Product family description  
Low mercury lamps

#### Features/Benefits

- Full range of 6" Leg Spacing F32T8 Lamps
- Range of color temperatures (3000K to 5000K)
- Outstanding Lumen Performance
- 95% Lumen Maintenance
- 85 CRI for TL830, 835, and 841 lamps.
- 84 CRI for TL850 lamps.
- 75 CRI for TL730, 735, 741 and 750 lamps
- Better for the environment
- Low mercury
- Energy efficient
- Philips T8 U-Bent Warranty Period: 24 Months

#### Applications

- Ideal for commercial applications with 2 x 2 fixtures.

#### Notes

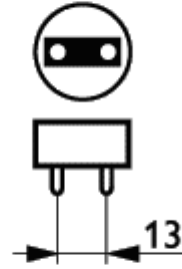
- Rated average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently. (202)
- Approximate Initial Lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions. (203)
- For expected lamp lumen output, commercial ballast manufacturers can advise the appropriate Ballast Factor for each of their ballasts when they are informed of the designated lamp. The Ballast Factor is a multiplier applied to the designated lamp lumen output. (204)
- Design Lumens are the approximate lamp lumen output at 40% of the lamp's Rated Average Life. This output is based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions. (208)
- Nominal length measured from face of base to maximum distant outside point of U. Measurement does not include base pins. Leg spacing center to center approximately 6 inches, for 1/6 and 3 5/8 inches for 1/3 lamps.

| Product data      |                          |
|-------------------|--------------------------|
| Product Number    | 219873                   |
| Full product name | FB32T8/6 TL850 ALTO Plus |

| Product data                 |   |
|------------------------------|---|
| Ordering Code                | FB32T8/TL850/PLUS/6 ALTO                  |
| Pack type                    | 1 Lamp in a Folding Carton                |
| Pieces per Sku               | 1   |
| Skus/Case                    | 20  |
| Pack UPC                     | 046677219871                              |
| EAN2US                       |   |
| Case Bar Code                | 50046677219876                            |
| Successor Product number     |   |
| Base                         | Medium Bi-Pin [Medium Bi-Pin Fluorescent] |
| Base Information             | Green Base                                |
| Bulb                         | T8-6U [U-bent T 8/8 inch with 6" spacing] |
| Packing Type                 | 1CT [1 Lamp in a Folding Carton]          |
| Packing Configuration        | 20  |
| Type                         | FB32T8/6                                  |
| Feature                      | ALTO® Plus                                |
| Rated Avg. Life [3 hr Start] | 24000 hr                                  |
| Rated Avg Life [12 Hr Start] | 30000 hr                                  |
| Ordering Code                | FB32T8/TL850/PLUS/6 ALTO                  |
| Pack UPC                     | 046677219871                              |
| Case Bar Code                | 50046677219876                            |
| Energy Saving                | Energy Saving                             |
| Watts                        | 32W                                       |
| Mercury (Hg) Content         | 3.0 mg                                    |
| Picogram per Lumen Hour      | 60 p/LuHr                                 |
| Color Code                   | TL850 [CCT of 5000K]                      |
| Color Rendering Index        | 84 Ra8                                    |
| Color Designation            | TL850                                     |
| Color Temperature            | 5000 K                                    |
| Initial Lumens               | 2580 Lm                                   |
| Design Mean Lumens           | 2500 Lm                                   |
| Nominal Length [inch]        | 22.44                                     |
| Product Number               | 219873                                    |



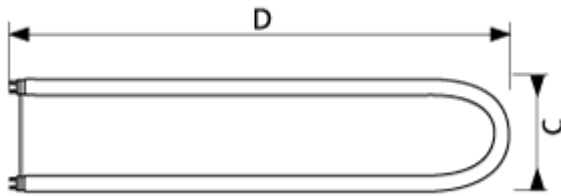
F-T8-URS Med Bipin/GB



Base Medium Bi-Pin



Energy Saving Energy Saving



F-T8-URS Med Bipin

