

# Philips Universal T8 Lamps featuring ALTO® Lamp Technology

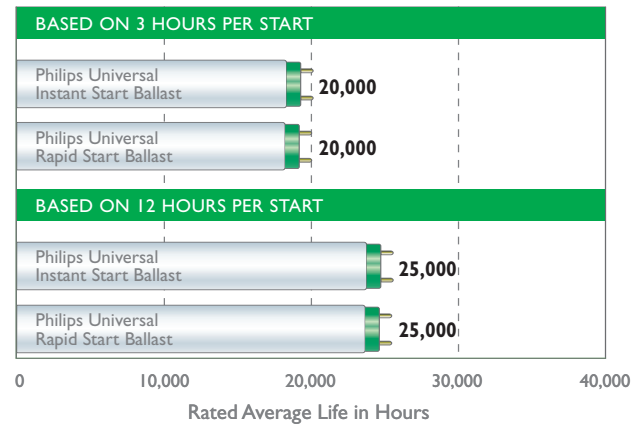
**Philips Exclusive Universal Design:** The only T8 lamps to deliver full rated average life on all T8 ballast types (Instant Start, Rapid Start, Programmed Start and Hybrid ballasts)

**Outstanding Lumen Maintenance:** HI-VISION® Phosphor combined with Philips exclusive cathode guard delivers 95% lumen maintenance and reduced lamp-end blackening

**Enhanced CRI:** 85 CRI for TL80 lamps; 78 CRI for TL70 lamps

**Ideal for:** Any application requiring maximum quality of light and maintained light output

Philips Universal T8 Lamp Rated Average Life



**Philips Universal T8 Warranty Period: 24 months**



| Nom. Lamp Watts                                       | Product Number | Symbols, Footnotes | Ordering Code               | Pkg. Qty. | Description         | Nom. Length (In.) | Rated Avg. Life, Hrs. |                    | Approx. Initial Lumens (203, 204) | Design Lumens (208) | CRI |
|---|----------------|--------------------|-----------------------------|-----------|---------------------|-------------------|-----------------------|--------------------|-----------------------------------|---------------------|-----|
|   |                |                    |                             |           |                     |                   | 3-Hr. Start (202)     | 12-Hr. Start (241) |                                   |                     |     |
| <b>Universal T8 Fluorescent Lamps T8 Medium Bipin</b> |                |                    |                             |           |                     |                   |                       |                    |                                   |                     |     |
| 17  | 36787-0        | \$                 | <b>F17T8/TL830/ALTO</b>     | 25        | TL 830, 3000K       | 24                | 20,000                | 25,000             | 1400                              | 1300                | 85  |
|   | 36791-2        | \$                 | <b>F17T8/TL835/ALTO</b>     | 25        | TL 835, 3500K       | 24                | 20,000                | 25,000             | 1400                              | 1300                | 85  |
|   | 36793-8        | \$                 | <b>F17T8/TL841/ALTO</b>     | 25        | TL 841, 4100K       | 24                | 20,000                | 25,000             | 1400                              | 1300                | 85  |
|   | 14123-4        | \$                 | <b>F17T8/TL850/ALTO</b>     | 25        | TL 850, 5000K       | 24                | 20,000                | 25,000             | 1400                              | 1300                | 85  |
|   | 36807-6        | \$                 | <b>F17T8/TL730/ALTO</b>     | 25        | TL 730, 3000K       | 24                | 20,000                | 25,000             | 1325                              | 1200                | 78  |
|   | 36808-4        | \$                 | <b>F17T8/TL735/ALTO</b>     | 25        | TL 735, 3500K       | 24                | 20,000                | 25,000             | 1325                              | 1200                | 78  |
|   | 36812-6        | \$                 | <b>F17T8/TL741/ALTO</b>     | 25        | TL 741, 4100K       | 24                | 20,000                | 25,000             | 1325                              | 1200                | 78  |
| 25  | 36813-4        | \$                 | <b>F25T8/TL830/ALTO</b>     | 25        | TL 830, 3000K       | 36                | 20,000                | 25,000             | 2225                              | 2050                | 85  |
|   | 36814-2        | \$                 | <b>F25T8/TL835/ALTO</b>     | 25        | TL 835, 3500K       | 36                | 20,000                | 25,000             | 2225                              | 2050                | 85  |
|   | 36825-8        | \$                 | <b>F25T8/TL841/ALTO</b>     | 25        | TL 841, 4100K       | 36                | 20,000                | 25,000             | 2225                              | 2050                | 85  |
|   | 14124-2        | \$                 | <b>F25T8/TL850/ALTO</b>     | 25        | TL 850, 5000K       | 36                | 20,000                | 25,000             | 2225                              | 2050                | 85  |
|   | 36826-6        | \$                 | <b>F25T8/TL730/ALTO</b>     | 25        | TL 730, 3000K       | 36                | 20,000                | 25,000             | 2125                              | 1925                | 78  |
|   | 36828-2        | \$                 | <b>F25T8/TL735/ALTO</b>     | 25        | TL 735, 3500K       | 36                | 20,000                | 25,000             | 2125                              | 1925                | 78  |
|   | 36829-0        | \$                 | <b>F25T8/TL741/ALTO</b>     | 25        | TL 741, 4100K       | 36                | 20,000                | 25,000             | 2125                              | 1925                | 78  |
| 32  | 24667-8        | ⓔ \$               | <b>F32T8/TL830/ALTO</b>     | 25        | TL 830, 3000K       | 48                | 20,000                | 25,000             | 2950                              | 2800                | 85  |
|   | 27236-9        | ⓔ \$               | <b>F32T8/TL830/ALTO PLZ</b> | 1350      | TL 830, 3000K       | 48                | 20,000                | 25,000             | 2950                              | 2800                | 85  |
|   | 24670-2        | ⓔ \$               | <b>F32T8/TL835/ALTO</b>     | 25        | TL 835, 3500K       | 48                | 20,000                | 25,000             | 2950                              | 2800                | 85  |
|   | 27233-6        | ⓔ \$               | <b>F32T8/TL835/ALTO PLZ</b> | 1350      | TL 835, 3500K       | 48                | 20,000                | 25,000             | 2950                              | 2800                | 85  |
|   | 24671-0        | ⓔ \$               | <b>F32T8/TL841/ALTO</b>     | 25        | TL 841, 4100K       | 48                | 20,000                | 25,000             | 2950                              | 2800                | 85  |
|   | 27235-1        | ⓔ \$               | <b>F32T8/TL841/ALTO PLZ</b> | 1350      | TL 841, 4100K       | 48                | 20,000                | 25,000             | 2950                              | 2800                | 85  |
|   | 27229-4        | ⓔ \$               | <b>F32T8/TL850/ALTO</b>     | 25        | TL 850, 5000K       | 48                | 20,000                | 25,000             | 2950                              | 2800                | 85  |
|   | 27252-6        | ⓔ \$               | <b>F32T8/TL730 ALTO</b>     | 25        | TL 730, 3000K       | 48                | 20,000                | 25,000             | 2800                              | 2660                | 78  |
|   | 27282-3        | ⓔ \$               | <b>F32T8/TL730/ALTO PLZ</b> | 1350      | TL 730, 3000K       | 48                | 20,000                | 25,000             | 2800                              | 2660                | 78  |
|   | 27249-2        | ⓔ \$               | <b>F32T8/TL735/ALTO</b>     | 25        | TL 735, 3500K       | 48                | 20,000                | 25,000             | 2800                              | 2660                | 78  |
|   | 27259-1        | ⓔ \$               | <b>F32T8/TL735/ALTO PLZ</b> | 1350      | TL 735, 3500K       | 48                | 20,000                | 25,000             | 2800                              | 2660                | 78  |
|   | 27248-4        | ⓔ \$               | <b>F32T8/TL741/ALTO</b>     | 25        | TL 741, 4100K       | 48                | 20,000                | 25,000             | 2800                              | 2660                | 78  |
|   | 38351-3        | ⓔ \$               | <b>F32T8/TL741/ALTO</b>     | 10        | TL 741, 4100K, 10PK | 48                | 20,000                | 25,000             | 2800                              | 2660                | 78  |
|   | 27255-9        | ⓔ \$               | <b>F32T8/TL741/ALTO PLZ</b> | 1350      | TL 741, 4100K       | 48                | 20,000                | 25,000             | 2800                              | 2660                | 78  |
|   | 27268-2        | ⓔ \$               | <b>F32T8/TL750/ALTO</b>     | 25        | TL 750, 5000K       | 48                | 20,000                | 25,000             | 2700                              | 2550                | 78  |

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)

Fluorescent symbols and footnotes located on page 87

ⓔ This product utilizes ALTO® Lamp Technology

\* The TCLP is the US EPA's Toxicity Characteristic Leaching Procedure.