

ALTO® Universal T8: Full Rated Average Life on All T8 Ballast Types, Environmentally-Responsible Lamps. Ideal for any lighting application requiring maximum quality of light and maintained light output.



ALTO® Universal T8 Fluorescent Lamps

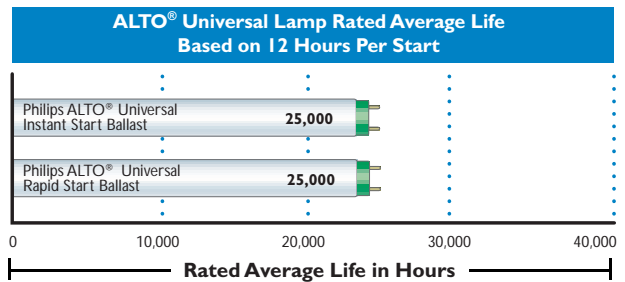
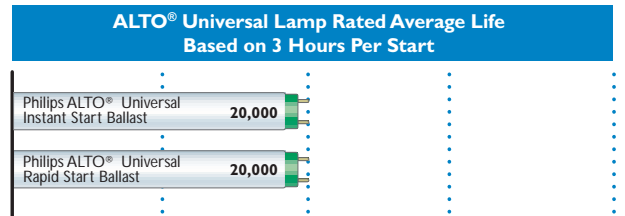
Philips Exclusive Universal Design: The only T8 lamp to deliver full rated average life on all T8 ballast types (Instant Start, Rapid Start, Programmed Start and Hybrid ballasts)

Environmentally Responsible: Low mercury—TCLP*-compliant; energy efficient; long life

Sustainable Lighting Solution: Less mercury and fewer lamps in landfills, combined with energy efficiency, reduces the impact on the environment

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

Enhanced CRI: 86 CRI for TL80 lamps; 78 CRI for TL70 lamps



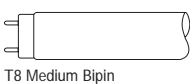
ALTO Universal T8 Warranty: 24 months

Nom. Lamp Watts	Catalog Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Description	Nom. Length (In.)	Rated Avg. Life, Hrs. 3-Hr. Start (202)	12-Hr. Start (241)	Approx. Initial Lumens (203, 204)	Design Lumens (208)	CRI
ALTO Universal T8 Fluorescent Lamps T8 Medium Bipin											
17	36787-0	\$	F17T8/TL830/ALTO	25	TL 830, 3000K	24	20,000	25,000	1400	1300	86
	36791-2	\$	F17T8/TL835/ALTO	25	TL 835, 3500K	24	20,000	25,000	1400	1300	86
	36793-8	\$	F17T8/TL841/ALTO	25	TL 841, 4100K	24	20,000	25,000	1400	1300	86
	36807-6	\$	F17T8/TL730/ALTO	25	TL 730, 3000K	24	20,000	25,000	1325	1200	78
	36808-4	\$	F17T8/TL735/ALTO	25	TL 735, 3500K	24	20,000	25,000	1325	1200	78
	36812-6	\$	F17T8/TL741/ALTO	25	TL 741, 4100K	24	20,000	25,000	1325	1200	78
25	36813-4	\$	F25T8/TL830/ALTO	25	TL 830, 3000K	36	20,000	25,000	2225	2050	86
	36814-2	\$	F25T8/TL835/ALTO	25	TL 835, 3500K	36	20,000	25,000	2225	2050	86
	36825-8	\$	F25T8/TL841/ALTO	25	TL 841, 4100K	36	20,000	25,000	2225	2050	86
	36826-6	\$	F25T8/TL730/ALTO	25	TL 730, 3000K	36	20,000	25,000	2125	1925	78
	36828-2	\$	F25T8/TL735/ALTO	25	TL 735, 3500K	36	20,000	25,000	2125	1925	78
	36829-0	\$	F25T8/TL741/ALTO	25	TL 741, 4100K	36	20,000	25,000	2125	1925	78
32	24667-8	ⓔ	F32T8/TL830/ALTO	25	TL 830, 3000K	48	20,000	25,000	2950	2800	86
	27236-9	ⓔ	F32T8/TL830/ALTO PLZ	1350	TL 830, 3000K	48	20,000	25,000	2950	2800	86
	24670-2	ⓔ	F32T8/TL835/ALTO	25	TL 835, 3500K	48	20,000	25,000	2950	2800	86
	27233-6	ⓔ	F32T8/TL835/ALTO PLZ	1350	TL 835, 3500K	48	20,000	25,000	2950	2800	86
	24671-0	ⓔ	F32T8/TL841/ALTO	25	TL 841, 4100K	48	20,000	25,000	2950	2800	86
	27235-1	ⓔ	F32T8/TL841/ALTO PLZ	1350	TL 841, 4100K	48	20,000	25,000	2950	2800	86
	27229-4	ⓔ	F32T8/TL850/ALTO	25	TL 850, 5000K	48	20,000	25,000	2950	2800	86
	27252-6	ⓔ	F32T8/TL730 ALTO	25	TL 730, 3000K	48	20,000	25,000	2850	2710	78
	27282-3	ⓔ	F32T8/TL730/ALTO PLZ	1350	TL 730, 3000K	48	20,000	25,000	2850	2710	78
	27249-2	ⓔ	F32T8/TL735/ALTO	25	TL 735, 3500K	48	20,000	25,000	2850	2710	78
	27259-1	ⓔ	F32T8/TL735/ALTO PLZ	1350	TL 735, 3500K	48	20,000	25,000	2850	2710	78
	27248-4	ⓔ	F32T8/TL741/ALTO	25	TL 741, 4100K	48	20,000	25,000	2850	2710	78
	38351-3	ⓔ	F32T8/TL741/ALTO	10	TL 741, 4100K, 10 Pk.	48	20,000	25,000	2850	2710	78
	27255-9	ⓔ	F32T8/TL741/ALTO PLZ	1350	TL 741, 4100K	48	20,000	25,000	2850	2710	78
	27268-2	ⓔ	F32T8/TL750/ALTO	25	TL 750, 5000K	48	20,000	25,000	2750	2550	78

Fluorescent symbols and footnotes located later in this section.

ⓔ This product utilizes ALTO® Lamp Technology

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



T8 Medium Bipin