

T8 Fluorescent Lamps

Rapid Start, U-Bent Rapid Start, Preheat

Nom. Lamp Watts	Product 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
Rapid Start Fluorescent Lamps T8 Medium Bipin; High CRI											
17	22154-9	\$	F17T8/TL950	25	TL 950, 5000K	24	20,000	20,000	910	850	98
25	22158-0	\$	F25T8/TL930	25	TL 930, 3000K	36	20,000	20,000	1550	1450	95
	22159-8	\$	F25T8/TL950	25	TL 950, 5000K	36	20,000	20,000	1550	1450	98
32	20904-9	\$	F32T8/TL930	25	TL 930, 3000K	48	20,000	20,000	2000	1860	95
	20905-6	\$	F32T8/TL950	25	TL 950, 5000K	48	20,000	20,000	2000	1860	98

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U-Bent Rapid Start Fluorescent Lamps T8 Medium Bipin with 6" Long Spacing (212)										
32	37897-6	\$	FB32T8/TL830/6/ALTO	20	TL 830, 3000K	22 7/8	20,000	2800	2535	85
	37900-8	\$	FB32T8/TL835/6/ALTO	20	TL 835, 3500K	22 7/8	20,000	2800	2535	85
	37902-4	\$	FB32T8/TL841/6/ALTO	20	TL 841, 4100K	22 7/8	20,000	2800	2535	85
	37880-2	\$	FB32T8/TL850/6/ALTO	20	TL 850, 5000K	22 7/8	20,000	2750	2500	84
	37892-7	\$	FB32T8/TL730/6/ALTO	20	TL 730, 3000K	22 7/8	20,000	2650	2370	75
	37893-5	\$	FB32T8/TL735/6/ALTO	20	TL 735, 3500K	22 7/8	20,000	2650	2370	75
	37894-3	\$	FB32T8/TL741/6/ALTO	20	TL 741, 4100K	22 7/8	20,000	2650	2370	75
	37882-8	\$	FB32T8/TL750/6/ALTO	20	TL 750, 5000K	22 7/8	20,000	2600	2325	75

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Rapid Start Fluorescent Lamps T8 Medium Bipin										
40	36831-6	\$	F40T8/TL830/ALTO	25	TL 830, 3000K	60	20,000	3775	3500	86
	36834-0	\$	F40T8/TL835/ALTO	25	TL 835, 3500K	60	20,000	3775	3500	86
	36847-2	\$	F40T8/TL841/ALTO	25	TL 841, 4100K	60	20,000	3775	3500	86
	36851-4	\$	F40T8/TL730/ALTO	25	TL 730, 3000K	60	20,000	3600	3250	78
	36852-2	\$	F40T8/TL735/ALTO	25	TL 735, 3500K	60	20,000	3600	3250	78
	36853-0	\$	F40T8/TL741/ALTO	25	TL 741, 4100K	60	20,000	3600	3250	78

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Preheat Fluorescent Lamps T8 Medium Bipin Linear Fluorescent Lamps; Requires Use of Starters (202)										
15	37823-2		F15T8D/ALTO	24	Daylight, 6500K	18	7500	750	660	79
	38298-6		F15T8/WW/ALTO	24	Warm White, 3000K	18	7500	870	740	53
	36720-1		F15T8/CW/ALTO	24	Cool White, 4100K	18	7500	870	765	62
	36436-4		F15T8/CW BULK	96	Cool White, 4100K	18	7500	850	750	62
	39226-6		F15T8/PLANT	6	Plant Lite, Sleeved	18	7500	410	—	—
30	26063-8		F30T8/D	24	Daylight, 6500K	36	7500	1500	1350	79
	38691-2		F30T8/CW/ALTO	24	Cool White, 4100K	36	7500	2200	2000	62

Energy Advantage 25W T8 Savings

Save 7 Watts Instantly

7 watts per lamp saved	Energy Savings Calculator		
	Annual Operating Hours*	Savings Over Lamp Life	
KWH Rate	4380	8760	25,000 hrs.
\$0.06	\$1.84	\$3.68	\$10.50
\$0.08	\$2.45	\$4.90	\$14.00
\$0.10	\$3.07	\$6.13	\$17.50
\$0.12	\$3.68	\$7.36	\$21.00
\$0.20	\$6.13	\$12.26	\$35.00

*4380 hours are based on operating the lamps 12 hours per day/7 days per week.
8760 hours are based on operating the lamps 24 hours per day/7 days per week.

Cost of Ownership Savings

Energy Advantage T8 Fluorescent Lamps vs. Standard T8 Lamps.

General Overview

Energy Advantage 25 watt T8 fluorescent lamps provide energy savings of up to 25% versus standard 32 watt T8, so the benefits and financial impact can be significant.

Benefits

By using Energy Advantage 25W T8 lamps the energy savings of 7 watts per lamp can be achieved instantly by simply changing the lamp.

Financial Impact

Energy Savings per Lamp	7 Watts
Operating Hours per Year	8760 hours, continuous burn
Cost per KWh	\$.10

Cost of Ownership Savings = \$6.13 per lamp per year

For the most current product information, go to the e-catalog on 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.