

T12 Fluorescent Lamps

High Output

Nom. Lamp Watts	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Description	Nom. Length (In.)	Rated Avg. Life, Hrs. (202)	Approx. Initial Lumens (203, 204)	Design Lumens (208)	CRI
High Output Fluorescent Lamps (800ma) T12 Recessed D.C. Linear Fluorescent Lamps (207, 214)										
35	14144-0		F24T12/D/HO	30	Daylight, 6500K	24	9000	1400	1180	79
	14145-7		F24T12/CW/HO	30	Cool White, 4100K	24	9000	1650	1390	62
40	14141-6		F30T12/D/HO	30	Daylight, 6500K	30	9000	1920	1590	79
	14142-4		F30T12/CW/HO	30	Cool White, 4100K	30	9000	2290	1900	62
50	14138-2		F36T12/D/HO	30	Daylight, 6500K	36	9000	2500	2150	79
	14139-0		F36T12/CW/HO	30	Cool White, 4100K	36	9000	2800	2450	62
55	14136-6		F42T12/D/HO	30	Daylight, 6500K	42	9000	3000	2610	79
	14137-4		F42T12/CW/HO	30	Cool White, 4100K	42	9000	3400	2950	62
60	13222-5		F48T12/41U/HO/ALTO	15	Ultralume, 4100K	48	12,000	4400	4000	85
	26773-2		F48T12/41U/HO	15	Ultralume, 4100K	48	12,000	4400	4000	85
	21896-6		F48T12/SPEC30/HO	15	SPEC30, 3000K	48	12,000	4250	3830	70
	21897-4		F48T12/SPEC35/HO	15	SPEC35, 3500K	48	12,000	4250	3830	73
	26775-7		F48T12/SPEC41/HO	15	SPEC41, 4100K	48	12,000	4250	3830	70
	36984-3		F48T12/D/HO/ALTO	15	Daylight, 6500K	48	12,000	3400	3000	79
	36978-5		F48T12/CW/HO/ALTO	15	Cool White, 4100K	48	12,000	4050	3500	62
	21816-4		F48T12/WW/HO	15	Warm White, 3000K	48	12,000	4100	3550	53
75	35567-7		F60T12/D/HO	15	Daylight, 6500K	60	12,000	4400	3800	79
	35566-9		F60T12/CW/HO	15	Cool White, 4100K	60	12,000	5150	4500	62
80	35584-2		F64T12/D/HO	15	Daylight, 6500K	64	12,000	4900	4250	79
	35578-4		F64T12/CW/HO	15	Cool White, 4100K	64	12,000	5600	4850	62
85	27305-2		F72T12/30U/HO	15	Ultralume, 3000K	72	12,000	6800	6200	85
	26723-7		F72T12/35U/HO	15	Ultralume, 3500K	72	12,000	6800	6200	85
	26742-7		F72T12/41U/HO	15	Ultralume, 4100K	72	12,000	6800	6200	85
	30001-2		F72T12/SPEC35/HO	15	SPEC35, 3500K	72	12,000	6650	6000	73
	30756-1		F72T12/SPEC41/HO	15	SPEC41, 4100K	72	12,000	6650	6000	70
	21204-3		F72T12/N/HO	15	Natural, 3700K	72	12,000	4200	3610	90
	36653-4		F72T12/D/HO/ALTO	15	Daylight, 6500K	72	12,000	5600	4850	79
	36651-8		F72T12/CW/HO/ALTO	15	Cool White, 4100K	72	12,000	6350	5500	62
33053-0		F72T12/WW/HO	15	Warm White, 3000K	72	12,000	6500	5700	53	
100	21206-8		F84T12/D/HO	15	Daylight, 6500K	84	12,000	6900	6000	79
	21205-0		F84T12/CW/HO	15	Cool White, 4100K	84	12,000	7800	6800	62

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

Philips PLUS High Output T8 Lamps featuring ALTO® Lamp Technology

Long Life: 30,000 hours rated average life at 12 hours per start (see footnote 241); 50% more life than standard T8 HO 8-foot lamps means reduced maintenance and disposal costs

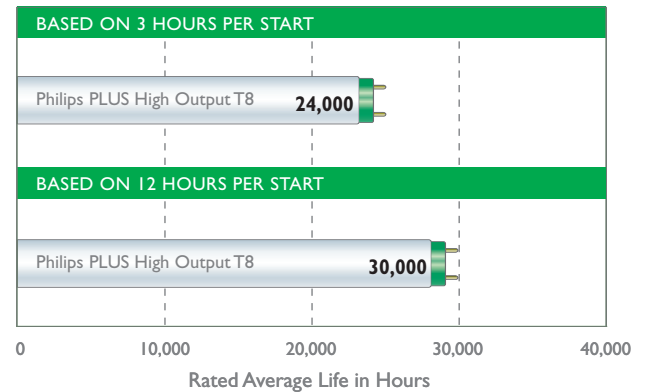
Environmentally Responsible: Low mercury—TCLP*-compliant; energy efficient; long life

Sustainable Lighting Solution: Less mercury 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

Philips PLUS High Output Lamp
Rated Average Life



**Philips PLUS High Output T8
Warranty Period: 24 months**



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							3-Hr. Start (202)	12-Hr. Start (241)			
PLUS High Output T8 8-Foot Fluorescent Lamps T8 Recessed D.C.; Featuring ALTO® Lamp Technology											
86	38826-4	ⓔⓄ\$	F96T8/TL830/HO/PLUS/ALTO	24	TL 830, 3000K	96	24,000	30,000	8200	7625	86
	38827-2	ⓔⓄ\$	F96T8/TL835/HO/PLUS/ALTO	24	TL 835, 3500K	96	24,000	30,000	8200	7625	86
	38828-0	ⓔⓄ\$	F96T8/TL841/HO/PLUS/ALTO	24	TL 841, 4100K	96	24,000	30,000	8200	7625	86
	38831-4	ⓔⓄ\$	F96T8/TL741/HO/PLUS/ALTO	24	TL 741 4100K	96	24,000	30,000	7900	7100	78

Nom. Lamp Watts	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Description	Nom. Length (In.)	Average Life, Hours (205)	Approx. Initial Lumens (203, 204)	Design Lumens (208)	CRI
44	38808-2	Ⓞ\$	F48T8/TL830/HO/ALTO	24	TL 830, 3000K	48	18,000	4000	3600	86
	38809-0	Ⓞ\$	F48T8/TL835/HO/ALTO	24	TL 835, 3500K	48	18,000	4000	3600	86
	38810-8	Ⓞ\$	F48T8/TL841/HO/ALTO	24	TL 841, 4100K	48	18,000	4000	3600	86
55	38814-0	Ⓞ\$	F60T8/TL830/HO/ALTO	24	TL 830, 3000K	60	18,000	5050	4545	86
	38815-7	Ⓞ\$	F60T8/TL835/HO/ALTO	24	TL 835, 3500K	60	18,000	5050	4545	86
	38816-5	Ⓞ\$	F60T8/TL841/HO/ALTO	24	TL 841, 4100K	60	18,000	5050	4545	86
65	38820-7	Ⓞ\$	F72T8/TL830/HO/ALTO	24	TL 830, 3000K	72	18,000	6100	5490	86
	38821-5	Ⓞ\$	F72T8/TL835/HO/ALTO	24	TL 835, 3500K	72	18,000	6100	5490	86
	38822-3	Ⓞ\$	F72T8/TL841/HO/ALTO	24	TL 841, 4100K	72	18,000	6100	5490	86

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