

# FLUORESCENT LAMPS

## High Output T8 Lamps, Very High Output T8 Lamps

Watts	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Description	Nom. Length (In.)	Rated Average Life		Approx. Initial Lumens (203,204)	Design Lumens (208)	CRI
							3 Hr. Start (202)	12 Hr. Start (241)			

### PLUS HIGH OUTPUT (HO) T8 8-FOOT FLUORESCENT LAMPS

T8 Recessed D.C.; Featuring ALTO Lamp Technology

86	23687-7	□ \$ @ ●	F96T8/TL835/HO/PLUS/ALTO	25	TL 835, 3500K	96	24,000	30,000	8200	7625	85
	23688-5	□ \$ @ ●	F96T8/TL841/HO/PLUS/ALTO	25	TL 841, 4100K	96	24,000	30,000	8200	7625	85
	23689-3	□ \$ @ ●	F96T8/TL850/HO/PLUS/ALTO	25	TL 850 5000K	96	24,000	30,000	8100	7550	82

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
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### HIGH OUTPUT (HO) T8 FLUORESCENT LAMPS—4 FOOT, 5 FOOT & 6 FOOT

T8 Recessed D.C.; Featuring ALTO Lamp Technology

44	23679-4	□ \$ ●	F48T8/TL841/HO/ALTO	25	TL 841, 4100K	48	18,000	4000	3600	85
55	41168-6	□ \$ ● †	F60T8/TL841/HO/ALTO	25	TL 841, 4100K	60	18,000	5050	4545	85
65	23680-2	□ \$ ●	F72T8/TL841/HO/ALTO	25	TL 841, 4100K	72	18,000	6100	5490	85

Watts	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Description	Nom. Length (In.)	Rated Average Life		Approx. Initial Lumens (203,204)	Design Lumens (208)	CRI
							3 Hr. Start (202)	12 Hr. Start (241)			

### VERY HIGH OUTPUT-OUTDOOR (VHO-O) T8 EXTREME TEMPERATURE FLUORESCENT LAMPS

T8 Medium Bipin; Featuring ALTO Lamp Technology

84	40888-0	● †	F48T8/TL835/VHO-O/ALTO	25	TL 835, 3500K	48	30,000	40,000	7200	6840	85
	40889-8	● †	F48T8/TL841/VHO-O/ALTO	25	TL 841, 4100K	48	30,000	40,000	7200	6840	85
	40887-2	● †	F48T8/TL850/VHO-O/ALTO	25	TL 850, 5000K	48	30,000	40,000	6900	6550	82

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 51

**PHILIPS PLUS HIGH OUTPUT,  
HIGH OUTPUT AND  
VERY HIGH OUTPUT T8**  
Warranty Period: 24 months\*

\* Certain limitations and conditions apply.  
See Philips for further warranty details.



T8 Recessed DC

T8 Medium Bipin