

Fluorescent Lamps

TuffGuard T5 and T8 Lamps

Watts	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Color Temp. (K)	Nom. Length (In.)	Rated Avg. Life (Hrs.) (241)	Approx. Initial Lumens (203,204)	CRI	Availability
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TuffGuard T5 Fluorescent Coated Lamps

T5 Miniature Bipin Linear Fluorescent Lamps

49	16961-5	■ ●	F54T5/841/HO/EA/ALTO 49W TG	40	4100	46	35,000	5000	82	Stocked
54	16298-2	●	F54T5/841/HO/ALTO TG	40	4100	46	35,000	5000	82	Stocked
	16686-8	●	F54T5/850/HO/ALTO TG	40	5000	46	35,000	4800	82	Stocked

TuffGuard T8 Fluorescent Coated Lamps

T8 Medium Bipin Linear Fluorescent Lamps

32	28339-0	●	F32T8/ADV841/ALTO TG	30	4100	48	30,000	3150	82	Stocked
	28329-1	●	F32T8/ADV850/ALTO TG	30	5000	48	30,000	3000	82	Made to Order
	28345-7	●	F32T8/TL835/PLUS/ALTO TG	30	3500	48	36,000	2950	84	Stocked
	28346-5	●	F32T8/TL841/PLUS/ALTO TG	30	4100	48	36,000	2950	82	Stocked
	28347-3	● +	F32T8/TL850/PLUS/ALTO TG	30	5000	48	36,000	2850	82	Stocked
	53649-0	● +	F32T8/TL935/ALTO TG 30PK	30	3500	48	30,000	2625	90	Stocked
	53650-8	● +	F32T8/TL941/ALTO TG 30PK	30	4100	48	30,000	2600	90	Made to Order
	53651-6	● +	F32T8/TL950/ALTO TG 30PK	30	5000	48	30,000	2600	90	Made to Order
	53648-2	● +	F32T8/TL965/ALTO TG 30PK	30	6500	48	30,000	2600	90	
59	40909-4	●	F96T8/TL841/PLUS/ALTO TG	25	4100	96	30,000	5900	82	Made to Order
86	40912-8	●	F96T8/TL841/HO/PLUS/ALTO TG	25	4100	96	30,000	8200	82	Stocked

Note: Made to order products require a 3 week lead time.

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

Fluorescent symbols and footnotes located on page 53.



T5 Miniature Bipin



T8 Medium Bipin