

Fluorescent Lamps

Preheat T12 Lamps, Slimline T12 Fluorescent Lamps, High Output T12 Lamps

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
-------	----------------	--------------------	---------------	----------	-------------	-------------------	------------------------------	----------------------------------	---------------------	-----

Preheat T12 Fluorescent Lamps

T12 Medium Bipin Linear Fluorescent Lamps

15	14149-9		F15T12/CW 30PK	30	Cool White, 4100K	18	9000	800	695	62
20	27328-4	●	F20T12/D/ALTO	30	Daylight, 6500K	24	9000	960	960	73
	27332-6	●	F20T12/CW/ALTO	30	Cool White, 4100K	24	9000	1200	1050	59
	27349-0	●	F20T12/WW/ALTO	30	Warm White, 3000K	24	9000	1250	1100	49

Slimline T12 Fluorescent Lamps

T12 Single Pin Linear Fluorescent Lamps; Instant Start

39	36219-4	●	F48T12/D/ALTO	15	Daylight, 6500K	48	9000	2500	2220	73
	36321-8	●	F48T12/CW ALTO 15PK	15	Cool White, 4100K	48	9000	2950	2600	62
56	36985-0	●	F72T12/D/ALTO	15	Daylight, 6500K	72	12,000	3800	3350	73
	36989-2	●	F72T12/CW/ALTO	15	Cool White, 4100K	72	12,000	4450	3900	59
75	42305-3	●	F96T12/NX/ALTO	15	Neutral Deluxe, 3500K	96	12,000	5000	4250	88
	42319-4	●	F96T12/CWSupreme/ALTO	15	Cool White Supreme, 4100K	96	12,000	5000	4250	89
	42387-1	●	F96T12/C50Supreme/ALTO	15	Color Tone 50 Supreme, 5000K	96	12,000	5000	4350	90
	37282-1	●	F96T12/DX/ALTO	15	Daylight Deluxe, 6500K	96	12,000	4775	4200	90

High Output T12 Fluorescent Lamps (800ma)

T12 Recessed D.C. Linear Fluorescent Lamps (207, 214)

60	36984-3	●	F48T12/D/HO/ALTO	15	Daylight, 6500K	48	12,000	3400	3000	73
	36978-5	●	F48T12/CW/HO/ALTO	15	Cool White, 4100K	48	12,000	4050	3500	59
85	36653-4	●	F72T12/D/HO/ALTO	15	Daylight, 6500K	72	12,000	5600	4850	73
	36651-8	●	F72T12/CW/HO/ALTO	15	Cool White, 4100K	72	12,000	6350	5500	59
100	21489-0	●	F96T12/DX/HO	15	Daylight Deluxe, 6500K	96	12,000	6750	5800	90

High Output Outdoor Rated T12 Series Fluorescent Lamps (800ma)

T12 Recessed D.C. Linear Fluorescent Lamps; For Low Temperature Applications (223)

110	38177-4	●	F96T12/D/HO-O/ALTO	15	Daylight, 6500K	96	12,000	7800	6800	73
	38176-4	●	F96T12/CW/HO-O/ALTO	15	Cool White, 4100K	96	12,000	8800	7650	59

For the most current product information, go to the e-catalog on www.philips.com.
Fluorescent symbols and footnotes located on page 44.



T12 Medium Bipin



T12 Single Pin



T12 Recessed DC

Fluorescent Lamps

Preheat T12 Lamps, Slimline T12 Fluorescent Lamps, High Output T12 Lamps

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
-------	----------------	--------------------	---------------	----------	-------------	-------------------	------------------------------	----------------------------------	---------------------	-----

Preheat T12 Fluorescent Lamps

T12 Medium Bipin Linear Fluorescent Lamps

15	14149-9		F15T12/CW 30PK	30	Cool White, 4100K	18	9000	800	695	62
20	27328-4	●	F20T12/D/ALTO	30	Daylight, 6500K	24	9000	960	960	73
	27332-6	●	F20T12/CW/ALTO	30	Cool White, 4100K	24	9000	1200	1050	59
	27349-0	●	F20T12/WW/ALTO	30	Warm White, 3000K	24	9000	1250	1100	49

Slimline T12 Fluorescent Lamps

T12 Single Pin Linear Fluorescent Lamps; Instant Start

39	36219-4	●	F48T12/D/ALTO	15	Daylight, 6500K	48	9000	2500	2220	73
	36321-8	●	F48T12/CW ALTO 15PK	15	Cool White, 4100K	48	9000	2950	2600	62
56	36985-0	●	F72T12/D/ALTO	15	Daylight, 6500K	72	12,000	3800	3350	73
	36989-2	●	F72T12/CW/ALTO	15	Cool White, 4100K	72	12,000	4450	3900	59
75	42305-3	●	F96T12/NX/ALTO	15	Neutral Deluxe, 3500K	96	12,000	5000	4250	88
	42319-4	●	F96T12/CWSupreme/ALTO	15	Cool White Supreme, 4100K	96	12,000	5000	4250	89
	42387-1	●	F96T12/C50Supreme/ALTO	15	Color Tone 50 Supreme, 5000K	96	12,000	5000	4350	90
	37282-1	●	F96T12/DX/ALTO	15	Daylight Deluxe, 6500K	96	12,000	4775	4200	90

High Output T12 Fluorescent Lamps (800ma)

T12 Recessed D.C. Linear Fluorescent Lamps (207, 214)

60	36984-3	●	F48T12/D/HO/ALTO	15	Daylight, 6500K	48	12,000	3400	3000	73
	36978-5	●	F48T12/CW/HO/ALTO	15	Cool White, 4100K	48	12,000	4050	3500	59
85	36653-4	●	F72T12/D/HO/ALTO	15	Daylight, 6500K	72	12,000	5600	4850	73
	36651-8	●	F72T12/CW/HO/ALTO	15	Cool White, 4100K	72	12,000	6350	5500	59
100	21489-0	●	F96T12/DX/HO	15	Daylight Deluxe, 6500K	96	12,000	6750	5800	90

High Output Outdoor Rated T12 Series Fluorescent Lamps (800ma)

T12 Recessed D.C. Linear Fluorescent Lamps; For Low Temperature Applications (223)

110	38177-4	●	F96T12/D/HO-O/ALTO	15	Daylight, 6500K	96	12,000	7800	6800	73
	38176-4	●	F96T12/CW/HO-O/ALTO	15	Cool White, 4100K	96	12,000	8800	7650	59

For the most current product information, go to the e-catalog on www.philips.com.
Fluorescent symbols and footnotes located on page 44.



T12 Medium Bipin



T12 Single Pin



T12 Recessed DC