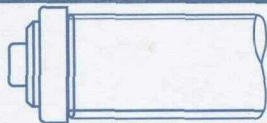


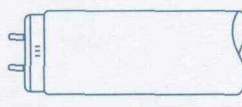
# Fluorescent Lamps



T12 Recessed D.C.



T12 Recessed D.C. (Jacketed)



T12 Medium Bipin

Nominal Lamp Watts	Product Number 046677-	Ordering Code	Pkg. Qty.	Description	Nom. Length (In.)	Avg. Life, Hrs. (202)	Approx.: Int.(203) Lum.(204)	Design Lumens (208)	CRI
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## Outdoor Very-High Output Fluorescent Lamps (1500 ma) T12 Recessed D.C.

<b>116</b>	21820-6	F48T12/CW/VHO-0	15	Cool White, 4100K	48	10,000	7000 ‡	4900	62
<b>140</b>	21786-9	F60T12/CW/VHO-0	15	Cool White, 4100K	60	10,000	8900 ‡	6250	62
<b>162</b>	21211-8	F72T12/CW/VHO-0	15	Cool White, 4100K	72	10,000	11,100 ‡	7750	62
<b>212</b>	34243-6	F96T12/CW/VHO-0	15	Cool White, 4100K	96	10,000	14,900 ‡	10,400	62

## Low Temperature Jacketed Very-High Output Fluorescent Lamps (1500 ma) T14<sup>1/2</sup>

(1<sup>13</sup>/<sub>16</sub>" Dia. Jacket) T12 Recessed D.C.

<b>116</b>	28409-1	FJ48T12/CW/VHO-0	12	Cool White, 4100K	48	10,000	7,000 ‡	4900	62
<b>140</b>	26471-3	FJ60T12/CW/VHO-0	12	Cool White, 4100K	60	10,000	8900 ‡	6250	62
<b>162</b>	28410-9	FJ72T12/CW/VHO-0	8	Cool White, 4100K	72	10,000	11,100 ‡	7750	62
<b>212</b>	28397-8	FJ96T12/CW/VHO-0	8	Cool White, 4100K	96	10,000	14,900 ‡	10,400	62

## Preheat Fluorescent Lamps T12 Medium Bipin.

<b>14</b>	X	25443-3	F14T12/HL WX	6	Home Light Warm Deluxe, 3000K, Sleeved	15	9000	700	580	85
		25916-8	F14T12/CW	24	Cool White, 4100K	15	9000	710	590	62
		24985-4	F14T12/HL Cool	24	Home Light Cool, 4100K, Sleeved	15	9000	710	590	62
		27145-2	F14T12/HL Cool	6	Home Light Cool, 4100K, Sleeved	15	9000	710	590	62
<b>15</b>	X	25444-1	F15T12/HL WX	6	Home Light Warm Deluxe, 3000K, Sleeved	18	9000	800	695	85
		25980-4	F15T12/D	24	Daylight, 6500K	18	9000	650	535	79
		25975-4	F15T12/WW	24	Warm White, 3000K	18	9000	800	670	53
		25971-3	F15T12/CW	24	Cool White, 4100K	18	9000	800	695	62
		24980-5	F15T12/HL Cool	24	Home Light Cool, 4100K, Sleeved	18	9000	800	695	62
		27147-8	F15T12/HL Cool	6	Home Light Cool, 4100K	18	9000	800	695	62
<b>20</b>		31399-9	F20T12/30U	30	Ultralume, 3000K	24	9000	1350	1270	85
		31400-5	F20T12/35U	30	Ultralume, 3500K	24	9000	1350	1270	85
		31401-3	F20T12/41U	30	Ultralume, 4100K	24	9000	1350	1270	85
		31403-9	F20T12/50U	30	Ultralume, 5000K	24	9000	1340	1260	85
		X 25446-6	F20T12/HL WX	6	Home Light Warm Deluxe, 3000K, Sleeved	24	9000	1350	1100	85
		31396-5	F20T12/C50	30	Colortone 50, 5000K	24	9000	850	755	92
		31386-6	F20T12/SPEC30	30	SPEC, 3000K	24	9000	1275	1190	70
		31388-2	F20T12/SPEC35	30	SPEC, 3500K	24	9000	1275	1190	73
		27328-4	F20T12/D/ALTO	30	Daylight, 6500K	24	9000	1075	960	79
		21331-4	F20T12/D/ALTO UPC	30	Daylight, 6500K (225)	24	9000	1075	960	79
		27349-0	F20T12/WW/ALTO	30	Warm White, 3000K	24	9000	1250	1100	53
		27332-6	F20T12/CW/ALTO	30	Cool White, 4100K	24	9000	1200	1050	62
		27160-1	F20T12/HL Cool/ALTO	6	Home Light Cool, 4100K, Sleeved	24	9000	1200	1050	62
		33948-1	F20T12/HL Cool/ALTO UPC	30	Home Light Cool, 4100K	24	9000	1200	1050	62
	25465-6	F20T12/AGRO	6	Agro-Lite, Sleeved	24	9000	600	500	—	
	31745-3	F20T12/BB	6	Special Blue (211)	24	9000	225	180	—	
<b>25</b>		26041-4	F25T12/D	24	Daylight, 6500K	33	7500	1600	1440	79
		26030-7	F25T12/CW	24	Cool White, 4100K	33	7500	1900	1710	62

## Econ-o-watt® Preheat Fluorescent Lamps T12 Medium Bipin. For operation only on preheat ballasts.

<b>34</b>	ⓔ ⓈⓈⓈ	28477-8	F40CW/EW-PH	30	Cool White, 4100K (214)(215)	48	11,500	2700	2350	62
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ⓔ Exclusive Philips Products    ⓈⓈⓈ—Energy Saving Product    ‡ Peak Values

X—Orders will be shipped until inventory is depleted; no longer manufactured

ⓔ Means This Bulb Meets US Federal Minimum Efficiency Standard

Highest Color Rendering Lamps (CRI ≥ 80)

High Color Rendering Lamps (CRI 70–79)

Footnotes located on page 69