

## PREHEAT FLUORESCENT LAMPS

### Miniature T5 Preheat Lamps (Starter Required)

Nominal Wattage	Bulb Shape	Nom. Length (in)	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life @3hrs/ start (hrs)	CCT (K)	CRI	Initial Lumens at 25°C/77°F	Notes
4	T5	6	5.91	Mini Bipin	21364	F4T5/CW	25	6000	4200	60	135	☞,3,12,13,17
6	T5	9	8.91	Mini Bipin	21365	F6T5/CW 25/CS	25	7500	4200	60	270	☞,3,12,13,17
8	T5	12	11.91	Mini Bipin	20819	F8T5/SW/BL/1/6	6	7500	3000	52	400	☞,3,12,13,17
					21367	F8T5/MW 25/CS	25	7500	3000	52	400	☞,3,12,13,17
					21361	F8T5/CWX 25/CS	25	7500	4100	87	270	☞,3,12,13,17
					21366	F8T5/CW 25/CS	25	7500	4200	60	390	☞,3,12,13,17
13	T5	21	20.91	Mini Bipin	21369	F13T5/MW 25/CS	25	7500	3000	52	880	☞,3,12,13,17
					21368	F13T5/CW	25	7500	4200	60	860	☞,3,12,13,17
					21315	F13T5CW/BL/1/6	6	7500	4200	60	860	☞,3,12,13,17
18	T5	30	29.91	Mini Bipin	20911	F18T5/MW/RS/SMBASE	24	7500	3000	52	1325	☞,3,12,13,17
					20909	F18T5/CW/RS	24	6000	4200	62	1325	☞,3,12,13,17

### Standard T8 Preheat Lamps (Starter Required)

Nominal Wattage	Bulb Shape	Nom. Length (in)	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life @3hrs/ start (hrs)	CCT (K)	CRI	Lumens Initial (Mean) at 25°C/77°F	Notes
13	T8	12	11.71	Medium Bipin	21766	F13T8/CW	24	7500	4200	62	530 (460)	☞,3,12,13,17
14	T8	15	14.78	Medium Bipin	21486	F14T8/CW	24	7500	4200	60	685 (645)	☞,3,12,13,17
					21488	F14T8/D	24	7500	6500	76	575 (560)	☞,3,12,13,17
15	T8	18	17.78	Medium Bipin	21610	F15T8/D830	24	7500	3000	82	920 (845)	☞,3,12,13,17
					21701	F15T8/MW	24	7500	3000	52	845 (735)	☞,3,12,13,17
					21609	F15T8/D35	24	7500	3500	70	940 (845)	☞,3,12,13,17
					21616	F15T8/CW	24	7500	4200	60	825 (720)	☞,3,12,13,17
					21600	F15T8/D	24	7500	6500	76	700 (655)	☞,3,12,13,17
18	T8	24	23.78	Medium Bipin	23014	F18T8CW/K24	24	7500	4200	60	1190 (1035)	☞,3,12,13,17
					23027	F18T8CW/K26	24	7500	4200	60	1280 (1080)	☞,3,12,13,17
					23028	F18T8CW/K28	24	7500	4200	60	1360 (1130)	☞,3,12,13,17
					23030	F18T8CW/K30	24	7500	4200	60	1400 (1200)	☞,3,12,13,17

FLUORESCENT