

PENTRON® T5 FLUORESCENT LAMPS**PENTRON® High Output, High Performance T5 ECOLOGIC® Lamps**

Nominal Wattage	Bulb	Nominal Length (in)	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life Hours per start		CCT (K)	CRI	Approx Lumens		Notes
								3hrs	12hrs			Initial (Mean) 25°C/77°F	Initial (Mean) 35°C/95°F	
54	T5	48	45.8	Mini Bipin	20903	FP54/830/HO/ECO	40	30000	40000	3000	85	4450 (4140)	5000 (4650)	☀,3,12, 13,14,17,24
					20904	FP54/835/HO/ECO	40	30000	40000	3500	85	4450 (4140)	5000 (4650)	☀,3,12, 13,14,17,24
					20906	FP54/841/HO/ECO	40	30000	40000	4100	85	4450 (4140)	5000 (4650)	☀,3,12, 13,14,17,24
					20949	FP54/850/HO/ECO	40	30000	40000	5000	85	4360 (4070)	4900 (4560)	☀,3,12, 13,14,17,24
					20862	FP54/865/HO/ECO	40	30000	40000	6500	85	4050 (3765)	4750 (4420)	☀,3,12, 13,14,17,24
24	T5	24	22.2	Mini Bipin	20928	FP24/830/HO/ECO	40	30000	36000	3000	85	1750 (1625)	2000 (1860)	☀,3,12, 13,14,17,24
					20929	FP24/835/HO/ECO	40	30000	36000	3500	85	1750 (1625)	2000 (1860)	☀,3,12, 13,14,17,24
					20931	FP24/841/HO/ECO	40	30000	36000	4100	85	1750 (1625)	2000 (1860)	☀,3,12, 13,14,17,24
39	T5	36	34	Mini Bipin	20932	FP39/830/HO/ECO	40	30000	36000	3000	85	3100 (2885)	3500 (3255)	☀,3,12, 13,14,17,24
					20933	FP39/835/HO/ECO	40	30000	36000	3500	85	3100 (2885)	3500 (3255)	☀,3,12, 13,14,17,24
					20934	FP39/841/HO/ECO	40	30000	36000	4100	85	3100 (2885)	3500 (3255)	☀,3,12, 13,14,17,24
80	T5	60	57.6	Mini Bipin	20935	FP80/830/HO/ECO	40	25000	30000	3000	85	6150 (5720)	7000 (6510)	☀,3,12, 13,14,17,24
					20936	FP80/835/HO/ECO	40	25000	30000	3500	85	6150 (5720)	7000 (6510)	☀,3,12, 13,14,17,24
					20937	FP80/841/HO/ECO	40	25000	30000	4100	85	6150 (5720)	7000 (6510)	☀,3,12, 13,14,17,24

PENTRON® High Output, Amalgam, Wide Temperature Range T5 ECOLOGIC® Lamps

Nominal Wattage	Bulb	Nominal Length (in)	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life Hours per start		CCT (K)	CRI	Approx Lumens		Notes
								3hrs	12hrs			Initial (Mean) 25°C/77°F	Initial (Mean) 35°C/95°F	
54	T5	48	45.8	Mini Bipin	21042	FP54/835/C/HO/ECO	40	25000	35000	3500	85	4900 (4560)	4900 (4560)	☀,3,12, 13,14,17,24,34
					21043	FP54/841/C/HO/ECO	40	25000	35000	4100	85	4900 (4560)	4900 (4560)	☀,3,12, 13,14,17,24,34
					21044	FP54/850/C/HO/ECO	40	25000	35000	5000	85	4800 (4464)	4800 (4464)	☀,3,12, 13,14,17,24,34