

## PENTRON® T5 & T5HO FLUORESCENT LAMPS (cont.)

### PENTRON High Performance T5 ECOLOGIC® Lamps

Nominal Wattage	Bulb Shape	Nom. Length (in)	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life @3hrs/start (hrs)	Average Rated Life @12hrs/start (hrs)	CCT (K)	CRI	Lumens Initial (Mean) at 25°C/77°F	Lumens Initial (Mean) at 35°C/95°F	Notes
14	T5	24	22.5	Mini Bipin	20907	FP14/830/ECO	40	25000	28000	3000	85	1200 (1140)	1350 (1285)	3,12,13,14,17,24
					20908	FP14/835/ECO	40	25000	28000	3500	85	1200 (1140)	1350 (1285)	3,12,13,14,17,24
					20914	FP14/841/ECO	40	25000	28000	4100	85	1200 (1140)	1350 (1285)	3,12,13,14,17,24
					20988	FP14/865/ECO	40	25000	28000	6500	85	1100 (1140)	1300 (1285)	3,12,13,14,17,24
21	T5	36	34	Mini Bipin	20919	FP21/830/ECO	40	25000	28000	3000	85	1900 (1805)	2100 (1995)	3,12,13,14,17,24
					20921	FP21/835/ECO	40	25000	28000	3500	85	1900 (1805)	2100 (1995)	3,12,13,14,17,24
					20924	FP21/841/ECO	40	25000	28000	4000	85	1900 (1805)	2100 (1995)	3,12,13,14,17,24
					20989	FP21/865/ECO	40	25000	28000	6500	85	1750 (1665)	2000 (1900)	3,12,13,14,17,24
28	T5	48	45.8	Mini Bipin	20868	FP28/830/ECO	40	30000	36000	3000	85	2600 (2470)	2900 (2755)	3,12,13,14,17,24
					20901	FP28/835/ECO	40	30000	36000	3500	85	2600 (2470)	2900 (2755)	3,12,13,14,17,24
					20902	FP28/841/ECO	40	30000	36000	4100	85	2600 (2470)	2900 (2755)	3,12,13,14,17,24
					22203	FP28/850/ECO	40	30000	36000	5000	85	2500 (2375)	2840 (2700)	3,12,13,14,17,24
					20990	FP28/865/ECO	40	30000	36000	6500	85	2400 (2230)	2750 (2615)	3,12,13,14,17,24
35	T5	60	57.6	Mini Bipin	20925	FP35/830/ECO	40	25000	28000	3000	85	3300 (3135)	3650 (3470)	3,12,13,14,17,24
					20926	FP35/835/ECO	40	25000	28000	3500	85	3300 (3135)	3650 (3470)	3,12,13,14,17,24
					20927	FP35/841/ECO	40	25000	28000	4100	85	3300 (3135)	3650 (3470)	3,12,13,14,17,24

### PENTRON HO XL High Output Extended Life High Performance T5 ECOLOGIC Lamps

Nominal Wattage	Bulb Shape	Nom. Length (in)	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life @3hrs/start (hrs)	Average Rated Life @12hrs/start (hrs)	CCT (K)	CRI	Lumens Initial (Mean) at 25°C/77°F	Lumens Initial (Mean) at 35°C/95°F	Notes
54	T5	48	45.8	Mini Bipin	20197	FP54/835/HO/XL/ECO	40	45000	60000	3500	85	4450 (4140)	5000 (4650)	3,12,13,14,17,24
					20198	FP54/841/HO/XL/ECO	40	45000	60000	4100	85	4450 (4140)	5000 (4650)	3,12,13,14,17,24
					20199	FP54/850/HO/XL/ECO	40	45000	60000	5000	85	4360 (4055)	4900 (4560)	3,12,13,14,17,24