

OCTRON XP, XP/SS, XPS, XP/XL ECOLOGIC3®

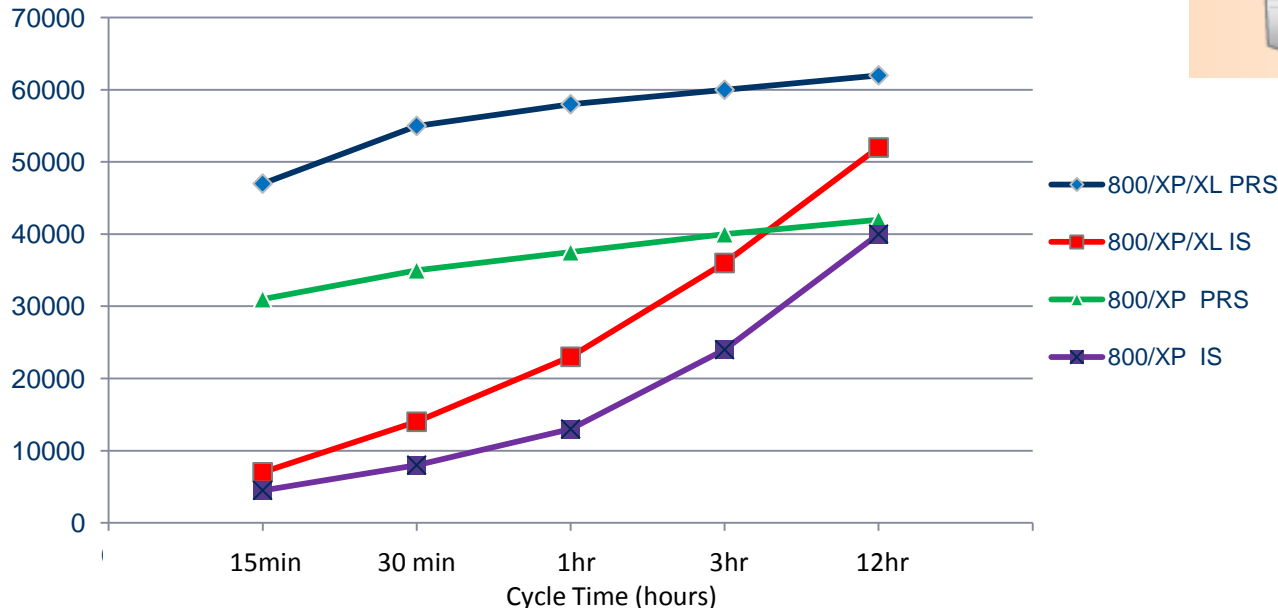
T8 Lamp Life Increase

OCTRON Series	Watts	% Energy Saving	Lumens	CRI	Life on Instant Start		Life on PROStart	
					3 hours per start	12 hours per start	3 hours per start	12 hours per start
700/ECO	32	-	2800	78	24,000	28,000	30,000	35,000
700/XP/ECO	32	-	2850	78	24,000	36,000	40,000	42,000
800/XP/ECO3	25	22.0%	2475	85	24,000	36,000	36,000	42,000
	28	12.5%	2725			Now	Now	
	30	6.25%	2850			40,000	40,000	
	32	-	3000					
800/XPS/ECO3 "Super T8"	32	-	3100	85	24,000	36,000	36,000	42,000
						Now 40,000	Now 40,000	
800/XP/XL/ECO3	25	22.0%	2400	85	36,000	40,000	40,000	46,000
	28	12.5%	2600			Now	Now	Now
	32	-	2950			52,000	60,000	62,000

Improvements to Short Switching Cycle Life QUICKTRONIC® High Efficiency PROStart® Ballast

SYLVANIA is the Only Manufacturer to Publish Short Cycle Life Data

- 3 hours/start life has increased to **60,000** hours
- 1 hour/start life has increased to **58,000** hours
- 15 minutes/start life has increased to **47,000** hours



- QUICK 60+® System Warranty Update
- Extended Performance OCTRON on QUICKTRONIC® PROStart®
 - Full coverage now with 10-minutes/start and longer settings (formerly 15 minutes/start minimum)

Starting Method Comparison



	GOOD Instant Start	GOOD Rapid Start	BEST (occupancy sensors) Programmed Rapid Start
Coil Voltage	0V	4V	6V < 3V to 0 V
Starting Voltage	600V	250V	heating delay 600V
Start Cycles	Up to 20k	Up to 20k	Up to 100k
Start Temp	-20° F	50° F	-20° F
Input Power (2 Lamp)	59W	63W	60/58W
Wiring	Parallel	Series	Parallel/Series
Lamp Life* (3hrs/start)	24K	30K	40K

* lamp life 32WT8 800XP series