

QUICKTRONIC® Professional Series 59 T8 (8-foot) Instant Start Systems



59 T8 (8-foot) Instant Start Universal Voltage (120-277V)

Item Number	OSRAM SYLVANIA Description	Input Current (AMPS)	Lamp Type	Rated Lumens (lm)	No. of Lamps	Ballast Factor (BF)	Initial System Lumens	Mean System Lumens	Input Power (W)	System Efficacy ² (lm/W)	BEF ¹
NORMAL BALLAST FACTOR											
49590	QTP 2x59T8/UNV ISN-SC Banded Pack	0.93/0.40	F096T8/700 (59W)	5700	2	0.88	10030	9030	112/110	90/91	0.80
		0.93/0.40	F096T8/XP (59W)	6100	2	0.88	10735	10090	112/110	96/98	0.80
49598	10-Pack	0.85/0.36	F096T8/54W/XP/SS	5700	2	0.88	10030	9430	104/102	96/98	0.86
		0.70/0.31	F072T8/XP	4650	2	0.89	8275	7780	86/85	96/97	1.05
		0.47/0.21	F048T8/XP	2850	2	0.89	5075	4770	58	88	1.53
		0.56/0.25	F096T8/XP (59W)	6100	1	1.02	6220	5850	67	93	1.52
		0.51/0.22	F096T8/54W/XP/SS	5700	1	1.02	5815	5465	62	94	1.65
		0.43/0.20	F072T8/XP	4650	1	1.02	4745	4460	51	93	2.00
		0.30/0.14	F048T8/XP	2850	1	1.03	2935	2760	36	82	2.86

F096T8/XP/SS (55W) has been re-rated to F096/54W/XP/SS.

High Efficiency 32 T8 Instant Start 347V Systems – CANADA

QUICKTRONIC 347 Volt CANADIAN Systems

Item Number	OSRAM SYLVANIA Description	Input Current (AMPS)	Lamp Type	Rated Lumens (lm)	No. of Lamps	Ballast Factor (BF)	Initial System Lumens	Mean System Lumens	Input Power (W)	System Efficacy ² (lm/W)	BEF ¹
LOW BALLAST FACTOR											
49471	QHE 1X32T8/347 ISL-SC	0.08	F032/700	2600	1	0.78	2030	1865	25	81	3.12
		0.08	F032/XP/XL	2950	1	0.78	2300	2210	25	88	3.12
		0.08	F032/XP	3000	1	0.78	2340	2200	25	94	3.12
		0.07	F030/XP/SS	2850	1	0.78	2220	2090	24	93	3.25
		0.07	F028/XP/SS	2725	1	0.78	2125	2000	22	97	3.55
		0.06	F025/XP/SS	2475	1	0.78	1930	1815	20	97	3.90
49473	QHE 2X32T8/347 ISL-SC	0.14	F032/700	2600	2	0.78	4055	3730	48	84	1.63
		0.14	F032/XP/XL	2950	2	0.78	4600	4410	48	96	1.63
		0.14	F032/XP	3000	2	0.78	4680	4400	48	98	1.63
		0.13	F030/XP/SS	2850	2	0.78	4445	4180	46	97	1.70
		0.12	F028/XP/SS	2725	2	0.78	4250	3995	43	99	1.81
		0.12	F025/XP/SS	2475	2	0.78	3860	3630	38	102	2.05
49475	QHE 3X32T8/347 ISL-SC	0.21	F032/700	2600	3	0.78	6085	5595	71	86	1.10
		0.21	F032/XP/XL	2950	3	0.78	6900	6620	71	97	1.10
		0.21	F032/XP	3000	3	0.78	7020	6600	71	99	1.10
		0.20	F030/XP/SS	2850	3	0.78	6670	6270	67	100	1.16
		0.18	F028/XP/SS	2725	3	0.78	6380	5995	62	103	1.26
		0.17	F025/XP/SS	2475	3	0.78	5790	5445	55	105	1.42
49477	QHE 4X32T8/347 ISL-SC	0.28	F032/700	2600	4	0.78	8110	7455	96	84	0.81
		0.28	F032/XP/XL	2950	4	0.78	9200	8830	95	97	0.81
		0.28	F032/XP	3000	4	0.78	9360	8800	96	98	0.81
		0.26	F030/XP/SS	2850	4	0.78	8890	8360	90	99	0.87
		0.25	F028/XP/SS	2725	4	0.78	8500	7990	84	101	0.93
		0.23	F025/XP/SS	2475	4	0.78	7720	7260	74	104	1.05

Instant Start QHE ISL and ISN models also operate FBO32, FBO31, F025, FBO24, F017, FBO16, FBO30/SS (30W), FB029/SS (29W)

Ballasts operate additional T8 lamp types. Complete performance data is in the Ballast Technology Applications & Specification Guide and at www.sylvania.com.

F096T8/XP/SS (55W) has been re-rated to F096/54W/XP/SS.

¹ Ballast Efficiency Factor (BEF) shown = (Ballast Factor x 100) divided by Input Power (Note: calculation based on lowest wattage value).

² System Efficacy calculation based on lowest input power value unless otherwise noted.

Banded Pack, (add "B" to Description). Banded Pack and 10-Pack contain 10 pieces each.

All data shown is for primary lamp types only. Complete data is available in the QUICKTRONIC® Electronic Ballast Technology & Specification Guide and at www.sylvania.com

OSRAM SYLVANIA National Customer Service and Sales Center 1-800-LIGHTBULB (1-800-544-4828) or www.sylvania.com

Specifications subject to change without notice.