

Electronic Fluorescent Ballasts

ELECTRONIC BALLASTS

Item Number	OSRAM SYLVANIA Description	Input Voltage (VAC)	Input Current (AMPS)	Lamp Type	Rated Lumens (lm)	No. of Lamps	Ballast Factor (BF)	System Lumens	Mean Lumens ¹	Input Wattage (W)	System Efficacy (lm/W)
QUICKTRONIC® PROFESSIONAL 32 T8 INSTANT START UNIVERSAL VOLTAGE SYSTEMS											
LOW BALLAST FACTOR											
49832 49741 49742	QTP1x32T8/UNV ISL-SC <i>Banded Pack</i> 10-Pack <i>Pallet Pack</i>	120-277	0.22/0.10	F032/700	2800	1	0.78	2185	1965	28/26	70/76
			0.22/0.10	F032/XP	3000	1	0.78	2340	2220	28/26	84/90
			0.22/0.09	F030/SS	2850	1	0.78	2220	2110	26/24	86/93
			0.21/0.08	F028/SS	2725	1	0.78	2125	2020	25/23	85/92
			0.17/0.08	F025/SS	2475	1	0.78	1930	1835	22/20	88/97
49834 49743 49744	QTP2x32T8/UNV ISL-SC <i>Banded Pack</i> 10-Pack <i>Pallet Pack</i>	120-277	0.44/0.19	F032/700	2800	2	0.78	4370	3930	51	86
			0.44/0.19	F032/XP	3000	2	0.78	4680	4445	51	92
			0.41/0.18	F030/SS	2850	2	0.78	4445	4220	48	93
			0.38/0.17	F028/SS	2725	2	0.78	4250	4040	45	94
			0.34/0.15	F025/SS	2475	2	0.78	3860	3665	40	97
49835 49745 49746	QTP3x32T8/UNV ISL-SC <i>Banded Pack</i> 10-Pack <i>Pallet Pack</i>	120-277	0.65/0.27	F032/700	2800	3	0.78	6550	5895	75	87
			0.65/0.27	F032/XP	3000	3	0.78	7020	6670	75	94
			0.60/0.26	F030/SS	2850	3	0.78	6670	6335	71	94
			0.57/0.25	F028/SS	2725	3	0.78	6380	6060	67	95
			0.50/0.21	F025/SS	2475	3	0.78	5790	5500	59	98
49836 49747 49748	QTP4x32T8/UNV ISL-SC <i>Banded Pack</i> 10-Pack <i>Pallet Pack</i>	120-277	0.80/0.35	F032/700	2800	4	0.78	8735	7860	98	89
			0.80/0.35	F032/XP	3000	4	0.78	9360	8890	98	96
			0.78/0.34	F030/SS	2850	4	0.78	8890	8445	92	97
			0.73/0.32	F028/SS	2725	4	0.78	8500	8075	86	99
			0.63/0.28	F025/SS	2475	4	0.78	7720	7335	77	100
NORMAL BALLAST FACTOR											
49905 49941 49942	QTP1x32T8/UNV ISN-SC <i>Banded Pack</i> 10-Pack <i>Pallet Pack</i>	120-277	0.26/0.11	F032/700	2800	1	0.88	2465	2220	30	82
			0.26/0.11	F032/XP	3000	1	0.88	2640	2510	30	88
			0.25/0.11	F030/SS	2850	1	0.88	2510	2385	28	90
			0.23/0.10	F028/SS	2725	1	0.88	2400	2280	26	91
			0.20/0.09	F025/SS	2475	1	0.88	2180	2070	23	95
49906 49943 49944	QTP2x32T8/UNV ISN-SC <i>Banded Pack</i> 10-Pack <i>Pallet Pack</i>	120-277	0.50/0.21	F032/700	2800	2	0.88	4930	4435	59	84
			0.50/0.21	F032/XP	3000	2	0.88	5280	5015	59	89
			0.46/0.20	F030/SS	2850	2	0.88	5015	4765	55	91
			0.43/0.19	F028/SS	2725	2	0.88	4800	4560	52	92
			0.39/0.16	F025/SS	2475	2	0.88	4360	4140	46	95
49907 49945 49946	QTP3x32T8/UNV ISN-SC <i>Banded Pack</i> 10-Pack <i>Pallet Pack</i>	120-277	0.75/0.32	F032/700	2800	3	0.88	7390	6650	86	86
			0.75/0.32	F032/XP	3000	3	0.88	7920	7525	86	92
			0.69/0.30	F030/SS	2850	3	0.88	7520	7145	81	93
			0.65/0.28	F028/SS	2725	3	0.88	7190	6830	76	95
			0.58/0.25	F025/SS	2475	3	0.88	6530	6205	67	98
49908 49947 49948	QTP4x32T8/UNV ISN-SC <i>Banded Pack</i> 10-Pack <i>Pallet Pack</i>	120-277	0.95/0.40	F032/700	2800	4	0.88	9855	8870	112	88
			0.95/0.40	F032/XP	3000	4	0.88	10560	10030	112	94
			0.91/0.39	F030/SS	2850	4	0.88	10030	9530	105	96
			0.85/0.37	F028/SS	2725	4	0.88	9590	9110	98	98
			0.74/0.31	F025/SS	2475	4	0.88	8710	8275	88	99
<i>Instant Start QTP ISL and ISN models above also operate these lamps: FB032, FB031, F025, FB024, F017, FB016, FB030/SS (30W), FB029/SS (29W) & F040T8</i>											
HIGH BALLAST FACTOR											
49829 49841 49842	QTP1x32T8/UNV ISH-SC <i>Banded Pack</i> 10-Pack <i>Pallet Pack</i>	120-277	0.33/0.15	F032/700	2800	1	1.20	3360	3025	41	82
			0.33/0.15	F032/XP	3000	1	1.20	3600	3420	41	88
			0.31/0.14	F030/SS	2850	1	1.20	3420	3250	39	89
			0.29/0.13	F028/SS	2725	1	1.20	3270	3105	36	91
			0.27/0.12	F025/SS	2475	1	1.20	2970	2820	32	93
49830 49843 49844	QTP2x32T8/UNV ISH-SC <i>Banded Pack</i> 10-Pack <i>Pallet Pack</i>	120-277	0.65/0.28	F032/700	2800	2	1.20	6720	6050	78	86
			0.65/0.28	F032/XP	3000	2	1.20	7200	6840	78	92
			0.61/0.26	F030/SS	2850	2	1.20	6840	6500	73	93
			0.57/0.25	F028/SS	2725	2	1.20	6540	6210	69	95
			0.51/0.22	F025/SS	2475	2	1.20	5940	5640	61	97
49831 49845 49846	QTP3x32T8/UNV ISH-SC <i>Banded Pack</i> 10-Pack <i>Pallet Pack</i>	120-277	0.95/0.41	F032/700	2800	3	1.18	9910	8920	114/111	87/89
			0.95/0.41	F032/XP	3000	3	1.18	10620	10090	114/111	93/96
			0.89/0.39	F030/SS	2850	3	1.18	10090	9585	107/104	94/97
			0.84/0.36	F028/SS	2725	3	1.18	9650	9170	100/98	97/98
			0.75/0.32	F025/SS	2475	3	1.18	8760	8320	89/88	98/99
<i>Instant Start QTP ISH models above also operate these lamps: FB032, FB031, FB030/SS (30W) & FB029/SS (29W)</i>											
SPECIFICATIONS:											
Information is subject to change at anytime without prior notice.											

Discontinued Electronic Ballasts: Nearest Equivalent SYLVANIA Replacement

DISCONTINUED BALLASTS		NEAREST REPLACEMENT UNIVERSAL VOLTAGE BALLASTS		
Item Number	OSRAM SYLVANIA Description	Item Number	OSRAM SYLVANIA Description	
T8, 1-Lamp, Instant Start				
ISN	49911	QT1X32T8/120 ISN-SC	49941	QTP 1x32T8/UNV ISN-SC
	49912	QT1X32T8/277 ISN-SC		
	49951	QT1X32T8/120 ISN-SC-PAL	49942	QTP 1x32T8/UNV ISN-SC-PAL
	49952	QT1X32T8/277 ISN-SC-PAL		
	49811	QT1X32T8/120 ISN-SC SRNK	49905	QTP 1x32T8/UNV-ISN-SC-B
	49812	QT1X32T8/277 ISN-SC SRNK		
49901	QTP 1x32T8/UNV ISN-SC SRNK			
49931	QT1X32T8/120 ISL-SC			
ISL	49932	QT1X32T8/277 ISL-SC	49741	QTP 1x32T8/UNV ISL-SC
	49701	QTP1X32T8/UNV-ISL-SC-SRNK	49832	QTP 1x32T8/UNV-ISL-SC-B
T8, 2-Lamp, Instant Start				
ISN	49913	QT2X32T8/120 ISN-SC	49943	QTP 2x32T8/UNV ISN-SC
	49914	QT2X32T8/277 ISN-SC		
	49953	QT2X32T8/120 ISN-SC-PAL	49944	QTP 2x32T8/UNV ISN-SC-PAL
	49954	QT2X32T8/277 ISN-SC-PAL		
	49813	QT2X32T8/120 ISN-SC SRNK	49906	QTP 2x32T8/UNV-ISN-SC-B
	49814	QT2X32T8/277 ISN-SC SRNK		
49902	QTP 2x32T8/UNV ISN-SC SRNK			
49933	QT2X32T8/120 ISL-SC			
ISL	49934	QT2X32T8/277 ISL-SC	49743	QTP 2x32T8/UNV ISL-SC
	49823	QT2X32T8/120ISLSCPAL	49744	QTP 2x32T8/UNV ISL-SC-PAL
	49803	QT2X32T8/120 ISL-SC SRNK	49834	QTP 2x32T8/UNV-ISL-SC-B
	49804	QT2X32T8/277 ISL-SC SRNK		
49702	QTP 2x32T8/UNV-ISL-SC-SRNK	49843	QTP 2x32T8/UNV ISH-SC	
49923	QT2X32T8/120 ISH-SC			
49924	QT2X32T8/277 ISH-SC			
ISH	49973	QT2X32T8/120 ISH-SC-PAL	49844	QTP 2x32T8/UNV ISH-SC-PAL
	49974	QT2X32T8/277 ISH-SC-PAL		
T8, 3-Lamp, Instant Start				
ISN	49915	QT3X32T8/120 ISN-SC	49945	QTP 3x32T8/UNV ISN-SC
	49916	QT3X32T8/277 ISN-SC		
	49955	QT3X32T8/120 ISN-SC-PAL	49946	QTP 3x32T8/UNV ISN-SC-PAL
	49956	QT3X32T8/277 ISN-SC-PAL		
	49815	QT3X32T8/120 ISN-SC SRNK	49907	QTP 3x32T8/UNV-ISN-SC-B
	49816	QT3X32T8/277 ISN-SC SRNK		
49903	QTP 3x32T8/UNV-ISN-SC SRNK			
49935	QT3X32T8/120 ISL-SC			
ISL	49936	QT3X32T8/277 ISL-SC	49745	QTP 3x32T8/UNV ISL-SC
	49825	QT3X32T8/120T8ISLSCPAL	49746	QTP 3x32T8/UNV ISL-SC-PAL
	49805	QT3X32T8/120 ISL-SC SRNK	49835	QTP 3x32T8/UNV-ISL-SC-B
	49806	QT3X32T8/277 ISL-SC SRNK		
49703	QTP 3x32T8/UNV-ISL-SC-SRNK	49845	QTP 3x32T8/UNV ISH-SC	
49525	QT3x32/120 PLUS			
49526	QT3x32/277 PLUS			
T8, 4-Lamp, Instant Start				
ISN	49917	QT4X32T8/120 ISN-SC	49947	QTP 4x32T8/UNV ISN-SC
	49918	QT4X32T8/277 ISN-SC		
	49517	QT4X32120 IS	49948	QTP 4x32T8/UNV ISN-SC-PAL
	49957	QT4X32T8/120 ISN-SC-PAL		
	49958	QT4X32T8/277 ISN-SC-PAL	49908	QTP 4x32T8/UNV-ISN-SC-B
	49557	QT4X32120-PAL		
49817	QT4X32T8/120 ISN-SC SRNK			
49818	QT4X32T8/277 ISN-SC SRNK			
49904	QTP4x32T8/UNV-ISN-SC SRNK	49747	QTP 4x32T8/UNV ISL-SC	
49537	QT4X32/120 LP			
49538	QT4X32/277 LP			
49307	QT4X32/120 LP SRNK			
49308	QT4X32/277 LP SRNK			
49704	QTP4x32T8/UNV-ISL-SC-SRNK	49836	QTP 4x32T8/UNV-ISL-SC-B	
49521	QHE4x32T8/277 ISH			
ISH	49522	QHE4x32T8/277 ISH-PAL	49877	QHE 4X32T8/UNV ISH
			49878	QHE 4X32T8/UNV ISH-PAL
T8, 1-Lamp, Programmed Start				
PSN	50804	QTP1X32T8/120 PSN-TC	51400	QTP 1x32T8/UNV PSN-TC
	50806	QTP1X32T8/277 PSN-TC		
	50805	QTP1X32T8/120 PSN-TC-PAL	51401	QTP 1x32T8/UNV PSN-TC-PAL
	50807	QTP1X32T8/277 PSN-TC-PAL		
T8, 2-Lamp, Programmed Start				
PSN	50814	QTP2X32T8/120 PSN-SC	51405	QTP 2x32T8/UNV PSN-TC
	50824	QTP2X32T8/277 PSN-SC		
	50815	QTP2X32T8/120 PSN-SC-PAL	51406	QTP 2x32T8/UNV PSN-TC-PAL
	50825	QTP2X32T8/277 PSN-SC-PAL		

ELECTRONIC BALLASTS

Electronic Ballast Cross Reference Guide QUICKCROSS

The smart electronics in SYLVANIA QUICKTRONIC® ballasts allow them to outperform the competition.

Item Number	OSRAM SYLVANIA	Advance	U.L.T. Universal Lighting Technologies (formerly Magnetek)	GE	Howard
QUICKTRONIC HIGH EFFICIENCY 32 T8 INSTANT START UNIVERSAL VOLTAGE SYSTEMS					
32 T8 High Efficiency Instant Start - Low Ballast Factor - Small Can - <10% THD					
49861	QHE 1X32T8/UNV ISL-SC	IOP-1P32-LW-SC	B132IUNVEL-A	GE-132-MAX-L/ULTRA	N/A
49863	QHE 2X32T8/UNV ISL-SC	IOP-2P32-LW-SC	B232IUNVEL-A	GE-232-MAX-L/ULTRA	N/A
49865	QHE 3X32T8/UNV ISL-SC	IOP-3P32-LW-SC	B332IUNVEL-A	GE-332-MAX-L/ULTRA	N/A
49867	QHE 4X32T8/UNV ISL-SC	IOP-4P32-LW-SC	B432IUNVEL-A	GE-432-MAX-L/ULTRA	N/A
32 T8 High Efficiency Instant Start - Normal Ballast Factor - Small Can - <10% THD					
49851	QHE 1X32T8/UNV ISN-SC	IOP-1P32-SC	B132IUNVHE-A	GE-132-MAX-N/ULTRA	N/A
49853	QHE 2X32T8/UNV ISN-SC	IOP-2P32-SC	B232IUNVHE-A	GE-232-MAX-N/ULTRA	N/A
49855	QHE 3X32T8/UNV ISN-SC	IOP-3P32-SC	B332IUNVHE-A	GE-332-MAX-N/ULTRA	N/A
49857	QHE 4X32T8/UNV ISN-SC	IOP-4P32-SC	B432IUNVHE-A	GE-432-MAX-N/ULTRA	N/A
32 T8 High Efficiency Instant Start - High Ballast Factor - Small Can - <10% THD					
49871	QHE 1X32T8/UNV ISH-SC	IOP-1P32-HL-SC	N/A	N/A	N/A
49873	QHE 2X32T8/UNV ISH-SC	IOP-2P32-HL-SC	B232IUNVHEH-A	GE-232-MAX-H/ULTRA	N/A
49875	QHE 3X32T8/UNV ISH-SC	IOP-3P32-HL-90C-SC	B332IUNVHEH-A	GE-332-MAX-H/ULTRA	N/A
49877	QHE 4X32T8/UNV ISH	IOP-4P32-HL-90C-G	N/A	GE-432-MAX-H/ULTRA	N/A
QUICKTRONIC PROFESSIONAL 32 T8 INSTANT START UNIVERSAL VOLTAGE SYSTEMS					
32 T8 Instant Start - Low Ballast Factor - Small Can - <10%THD					
49741	QTP 1x32T8/UNV ISL-SC	ICN-1P32-LWSC	N/A	N/A	EPL1/32IS/120-277
49743	QTP 2x32T8/UNV ISL-SC	ICN-2P32-LWSC	N/A	GE-232-MV-L	EPL2/32IS/120-277
49745	QTP 3x32T8/UNV ISL-SC	ICN-3P32-LWSC	N/A	GE-332-MV-L	EPL3/32IS/120-277
49747	QTP 4x32T8/UNV ISL-SC	ICN-4P32-LWSC	N/A	GE-432-MV-L	EPL4/32IS/120-277
32 T8 Instant Start - Normal Ballast Factor - Small Can - <10% THD					
49941	QTP 1x32T8/UNV ISN-SC	ICN-1P32-SC	B132IUNVHP-B	GE-132-MV-N	EP1/32IS/120-277
49943	QTP 2x32T8/UNV ISN-SC	ICN-2P32-SC	B232IUNVHP-B	GE-232-MV-N	EP2/32IS/120-277
49945	QTP 3x32T8/UNV ISN-SC	ICN-3P32-SC	B332IUNVHP-A	GE-332-MV-N	EP3/32IS/120-277
49947	QTP 4x32T8/UNV ISN-SC	ICN-4P32-SC	B432IUNVHP-A	GE-432-MV-N	EP4/32IS/120-277
32 T8 Instant Start - High Ballast Factor - Small Can - <10% THD					
49841	QTP 1x32T8/UNV ISH-SC	N/A	N/A	N/A	N/A
49843	QTP 2x32T8/UNV ISH-SC	N/A	N/A	GE-232-MV-H	N/A
49845	QTP 3x32T8/UNV ISH-SC	N/A	N/A	GE-332-MV-H	N/A
QUICKTRONIC 32 T8 PROStart® PSX UNIVERSAL VOLTAGE SYSTEMS					
32 T8 Programmed Rapid Start - High Efficiency - Low Ballast Factor - <10%THD					
51420	QTP 1x32T8/UNV PSX-TC	IOP-1S32-LW-SC	N/A	N/A	N/A
51425	QTP 2x32T8/UNV PSX-TC	IOP-2S32-LW-SC	N/A	N/A	N/A
51430	QTP 3x32T8/UNV PSX-SC	IOP-3S32-LW-SC	N/A	N/A	N/A
51435	QTP 4x32T8/UNV PSX-SC	IOP-4S32-LW-SC	N/A	N/A	N/A
QUICKTRONIC PROFESSIONAL 32 T8 PROStart PSN UNIVERSAL VOLTAGE SYSTEMS					
32 T8 Programmed Rapid Start - Normal Ballast Factor - <10%THD					
51400	QTP 1x32T8/UNVPSN-TC	IOP-1S32-SC	B132PUNVHP-A	N/A	N/A
51405	QTP 2x32T8/UNVPSN-TC	IOP-2S32-SC	B232PUNVHP-A	N/A	N/A
51410	QTP 3x32T8/UNVPSN-SC	IOP-3S32-SC	B332PUNVHP-A	N/A	N/A
51415	QTP 4x32T8/UNVPSN-SC	IOP-4S32-SC	B432PUNVHP-A	N/A	N/A

OSRAM SYLVANIA National Customer Service and Sales Center

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