

QUICKTRONIC® High Efficiency DL40 & SUPERSAVER DULUX® Instant Start Systems

FT40DL (TT5) and FT40DL/SS 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)	System Lumens	Mean Lumens	Input Power		System Efficacy ² (lm/W)	BEF ¹
									120V	277V		
49428	QHE1x40DL/UNV ISN-SC	0.30/0.13	FT40T5	3150	1	0.90	2835	2440	35	35	81	2.57
		0.27/0.12	FT40DL/28W/SS	2800	1	1.07	2995	2695	32	32	94	3.34
		0.22/0.10	FT40DL/25W/SS	2500	1	0.96	2400	2160	27	26	92	3.69
49429	QHE2x40DL/UNV ISN-SC	0.56/0.26	FT40T5	3150	2	0.90	5670	4875	68	67	85	1.34
		0.54/0.24	FT40DL/28W/SS	2800	2	1.07	5990	5395	64	63	95	1.70
		0.43/0.19	FT40DL/25W/SS	2500	2	0.95	4750	4275	51	51	93	1.86
49430	QHE3x40DL/UNV ISN-SC	0.84/0.36	FT40T5	3150	3	0.90	8505	7315	100	99	86	0.91
		0.79/0.35	FT40DL/28W/SS	2800	3	1.07	8990	8090	95	94	96	1.14
		0.62/0.27	FT40DL/25W/SS	2500	3	0.95	7125	6415	74	73	98	1.30

Ballast factor based upon 225mA nominal lamp current for FT40DL and FT40DL/25W/SS and 190mA nominal lamp current for FT40DL/28W/SS (i.e. BF higher).

QUICKTRONIC® Professional Series DULUX® DL40 PROStart® Systems

FT40DL (TT5) and FT40DL/SS PROStart® Dedicated Voltage

Item Number	OSRAM SYLVANIA Description	Input Voltage (VAC)	Input Current (AMPS)	Lamp Type	Rated Lumens (lm)	No. of Lamps	Ballast Factor (BF)	System Lumen	Mean Lumen	Input Power (W)	System Efficacy ² (lm/W)	BEF ¹
50330	QTP 1x40TT5/277 PSN-F	277	0.13	FT40T5	3150	1	0.88	2770	2385	37	75	2.70
50340	QTP 2x40TT5/120 PSN-F	120	0.63	FT40T5	3150	2	0.88	5545	4770	76	73	2.63
50350	QTP 2x40TT5/277 PSN-F	277	0.27	FT40T5	3150	2	0.88	5545	4770	73	76	2.74
50360	QTP 3x40TT5/120 PSN-B	120	0.92	FT40T5	3150	3	0.88	8315	7150	110	76	2.73
50370	QTP 3x40TT5/277 PSN-B	277	0.39	FT40T5	3150	3	0.88	8315	7150	108	77	2.78

QUICKTRONIC® Professional Series DULUX® CF DE/TE Compact Fluorescent PROStart® Systems

Compact Fluorescent Universal Voltage (120-277V)

Item Number	OSRAM SYLVANIA Description	Input Current (AMPS)	Lamp Type	Rated Lumens (lm)	No. of Lamps	Ballast Factor (BF)	System Lumens	Mean Lumens	Input Power (W)	System Efficacy ² (lm/W)	BEF ¹	
												51818
	0.25/0.11	13W DD/E,T/E	900	2	1.00	1800	1550	29	62	3.45		
51823	QTP 1/2x18CF/UNV DM		18W DD/E,T/E	1200	1	1.00	1200	1030	20	60	5.00	
			0.32/0.14	18W DD/E,T/E	1200	2	1.00	2400	2065	38	63	2.63
51833	QTP 2x26CF/UNV DM		26W DD/E,T/E	1800	1	1.00	1800	1550	28	64	3.57	
51898	QTP 2x26CF/UNV DM PEM		0.50/0.22	26W DD/E,T/E	1800	2	1.00	3600	3095	54	67	1.85
				32W DT/E	2400	1	0.98	2350	2025	35	67	2.80
				42W DT/E	3200	1	0.96	3070	2640	45	68	2.13
51843	QTP 2x26/32/42CF/UNV DM		26W DT/E	1800	2	1.02	3670	3155	54	68	1.89	
51863	QTP 2x26/32/42CF/UNV DM PEM		32W DT/E	2400	2	0.96	4610	3965	69	67	1.39	
			0.90/0.40	42W DT/E	3200	2	0.95	6080	5230	94	65	1.01
			0.53/0.23	57W DT/E	4300	1	1.00	4300	3700	62	69	1.61
		0.57/0.25	70W DT/E	5200	1	0.92	4780	4115	71	67	1.30	

Also compatible with other manufacturers' equivalent 4 pin lamp types that meet ANSI specifications. Rated lamp lumens and performance data based on DULUX T/E series 4 pin lamps.

T5/T5HO at 35°C lamp ambient temperature

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

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.