



Ballast

STANDARD offers a complete range of 120 volt, 120-277 volt, and 347 volt ballasts for a wide range of lighting applications. All STANDARD ballasts are approved by at least one of the major safety certification organizations including CSA and cRUus.

Electronic Fluorescent

T5

No. of lamps	Primary lamp type	Input volts	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
		(V)								F14T5 F21T5	F24T5	F28T5	F28T5ES	F35T5
2	F24T5	120-277	PS	10477	E224T5PS120-277/N	75	46	0.90	0.38		✓			
	F28T5	120-277	PS	60105	E228T5PS120-277/N/BULK	75	60	1.00	0.51	✓		✓	✓	
		347	PS	60102	E228T5PS347/N/BULK	75	61	1.00	0.18	✓		✓	✓	
	F35T5	120-277	PS	10460	E235T5PS120-277/N	75	84	0.90	0.69			✓		✓
		347	PS	10461	E235T5PS347/N	75	77	0.90	0.28			✓		✓

T5HO

No. of lamps	Primary lamp type	Input volts	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
		(V)								F54T5HO	F49T5HO F58T8	F39T5HO	TTL 50 TTL 55	
2	F54T5HO	120-277	PS	63025	E254T5HOPS120-277/N/XTRM	90	116	0.99	0.97	✓	✓	✓	✓	
		347	PS	63026	E254T5HOPS347/N/XTRM	90	116	1.00	0.33	✓	✓	✓	✓	
4	F54T5HO	120-277	PS	63027	E454T5HOPS120-277/N/XTRM	90	232	0.99	1.92	✓	✓	✓	✓	
		347	PS	63028	E454T5HOPS347/N/XTRM	90	238	1.00	0.68	✓	✓	✓	✓	

T8

No. of lamps	Primary lamp type	Input volts	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
		(V)								F32T8	F30T8ES	F28T8ES	F25T8ES	F17T8 F25T8
1	F32T8	347	IS	56557	E132T8IS347/L/BULK	75	25	0.78	0.07	✓	✓	✓	✓	✓
2	F32T8	120	IS	61113	E232T8IS120/N/AS	75	55	0.87	0.49	✓	✓	✓	✓	✓
			IS	61124	E232T8IS120/N/AS/BULK	75	55	0.87	0.49	✓	✓	✓	✓	✓
			IS	61123	E232T8IS120/L/AS	75	48	0.77	0.45	✓	✓	✓	✓	✓
			IS	61126	E232T8IS120/L/AS/BULK	75	48	0.77	0.45	✓	✓	✓	✓	✓
			IS	60075	E232T8IS120/H/90C	90	74	1.20	0.64	✓	✓	✓	✓	✓
		120-277	IS	61128	E232T8IS120-277/N/AS	75	55	0.89	0.46	✓	✓	✓	✓	✓
			IS	61131	E232T8IS120-277/L/AS	75	48	0.77	0.40	✓	✓	✓	✓	✓
			PS	61062	E232T8PS120-277/L/AS/BULK	90	52	0.78	0.43	✓	✓	✓	✓	✓
		347	IS	66150	E232T8IS/MIC/347/N/AS	75	57	0.88	0.19	✓	✓	✓	✓	✓
			IS	66151	E232T8IS/MIC/347/N/AS/BULK	75	57	0.88	0.19	✓	✓	✓	✓	✓
			IS	66152	E232T8IS/MIC/347/L/AS/BULK	75	48	0.78	0.14	✓	✓	✓	✓	✓
			IS	60076	E232T8IS347/H/90C	90	74	1.20	0.21	✓	✓	✓	✓	✓
			PS	62992	E232T8PS347/N/AS/BULK	75	56	0.88	0.16	✓	✓	✓	✓	✓
			PS	59741	E232T8PS347/H/XTRM	90	75	1.20	0.22	✓	✓	✓	✓	✓



T8

No. of lamps	Primary lamp type	Input volts	Starting method	Order code	Description	Max. case temp.	Input power ANSI	Ballast factor	Input current	Lamps operated				
		(V)				(°C)	(W)		(A)	F32T8	F30T8ES	F28T8ES	F25T8ES	F17T8 F25T8 F40T8
3	F32T8	120	IS	61122	E332T8IS120/N/AS	75	84	0.88	0.71	✓	✓	✓	✓	✓
			IS	60080	E332T8IS120/L/90C/BULK	90	73	0.78	0.20	✓	✓	✓	✓	✓
		347	IS	60079	E332T8IS347/L/90C/BULK	90	73	0.77	0.61	✓	✓	✓	✓	✓
4	F32T8	120	IS	61114	E432T8IS120/N/AS	75	110	0.88	0.93	✓	✓	✓	✓	✓
			IS	61125	E432T8IS120/N/AS/BULK	75	110	0.88	0.93	✓	✓	✓	✓	✓
			IS	61120	E432T8IS120/L/AS	90	96	0.77	0.82	✓	✓	✓	✓	✓
			IS	61127	E432T8IS120/L/AS/BULK	90	96	0.77	0.82	✓	✓	✓	✓	✓
		120-277	IS	61129	E432T8IS120-277/N/AS	75	110	0.88	0.94	✓	✓	✓	✓	✓
			IS	61134	E432T8IS120-277/L/AS	75	98	0.77	0.82	✓	✓	✓	✓	✓
			PS	61063	E432T8PS120-277/N/AS/BULK	75	110	0.87	0.94	✓	✓	✓	✓	✓
			PS	61065	E432T8PS120-277/L/AS/BULK	75	93	0.71	0.79	✓	✓	✓	✓	✓
		347	IS	10294	E432T8IS347/N	75	108	0.87	0.32	✓	✓	✓	✓	✓
			IS	56603	E432T8IS347/L/BULK	75	92	0.77	0.27	✓	✓	✓	✓	✓
			IS	59771	E432T8IS347/H/90C	90	140	1.10	0.41	✓	✓	✓	✓	✓
			PS	61066	E432T8PS347/L/AS/BULK	75	92	0.71	0.28	✓	✓	✓	✓	✓

No. of lamps	Primary lamp type	Input volts	Starting method	Order code	Description	Max. case temp.	Input power ANSI	Ballast factor	Input current	Lamps operated				
		(V)				(°C)	(W)		(A)	F96T8	F96T8ES	F72T8 F40T8	F96T8HO	F72T8HO F60T8HO F48T8HO
2	F96T8	120	IS	61121	E296T8IS120/N/AS	75	110	0.98	0.93	✓	✓	✓	✓	
		347	IS	16358	E296T8IS347/N	75	110	0.90	0.32	✓	✓	✓		
	F96T8HO	120	PS	60013	E296T8PS120-277/N/HO/XTRM	90	185	1.00	1.61				✓	✓
		347	PS	60014	E296T8PS347/N/HO/XTRM	90	184	1.03	0.53				✓	✓

T12

No. of lamps	Primary lamp type	Input volts	Starting method	Order code	Description	Max. case temp.	Input power ANSI	Ballast factor	Input current	Lamps operated				
		(V)				(°C)	(W)		(A)	F40T12 F34T12 F30T12	F72T12 F96T12 F96T12/ES	F84T12 F64T12 F60T12	F48T12 F48T12/ES	
2	F40T12	120	RS	66753	E240T12RS120N	75	67	0.86	0.66	✓				
		120-277	RS	66754	E240T12RS120-277N	75	67	0.86	0.66	✓				
		347	PRS	10291	E240T12PRS347/N	75	70	0.86	0.20	✓				
	F96T12	120	IS	10301	E296T12IS120/N	75	133	0.86	1.12		✓	✓	✓	
		120-277	IS	61430	E296T12IS120-277/N	75	133	0.86	1.12		✓	✓	✓	
		347	IS	10302	E296T12IS347/N	75	138	0.91	0.40		✓	✓	✓	

T12HO

No. of lamps	Primary lamp type	Input volts	Starting method	Order code	Description	Max. case temp.	Input power ANSI	Ballast factor	Input current	Lamps operated				
		(V)				(°C)	(W)		(A)	F96T12HO F96T12HO/ES	F72T12HO F60T12HO F48T12HO	F36T12HO F24T12HO	F70T8 F58T8 F40T8	
	F96T12HO	120	RS	61119	E296T12RS120/N/HO/AS	75	195	0.89	1.65	✓	✓			
		347	PRS	59658	E296T12PRS347/N/HO	75	193	0.85	0.56	✓	✓			



Magnetic Fluorescent T12

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Internal code	Description	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated		
										F14T12 F14T8	F15T12 F15T8	F40T12
2	F20T12	347	TS	10214	8G4767E	BM214STS347/TP/STD	59	0.93	0.18	✓	✓	
	F40T12	240	RS	56604	8G3917W	BM234SRS240/ES/TP/STD	92	0.85	0.40			✓



Electronic CFL - FLEXConnect

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	18W TTT 18W DTT 13W TTT 13W DTT 13W TTL	16W 2D	Lamps operated		FC9T5
							26W TTT 26W DTT	28W 2D 21W 2D 16W 2D	
120-277	PS	31276	E21338-120-277-TDE FLX	75	2 or 1	2	1	1	1
347	PS	31277	E21338-347-TDE-FLX	75	2 or 1	2 or 1	1	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	26W TTT 27W TTL 24W TTL	21W 2D	Lamps operated		FC9T5 FC12T5
							42W TTT 32W TTT 40W TTL 39W TTL 36W TTL	38W 2D 28W 2D	
120-277	PS	31278	E22142-120-277-TDE FLX	90	2 or 1	2	1	1	1
347	PS	31279	E22142-347-TDE-FLX	90	2 or 1	2	1	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	42W TTT 32W TTT 26W TTT	40W TTL 39W TTL 36W TTL	27W TTL	Lamps operated	
								57W TTT 55W TTL 50W TTL	38W 2D
120-277	PS	31526	E22642-120-277-A-TDE FLX	90	2 or 1	2 or 1	2	1	1
347	PS	31527	E2642-347-A-TDE-FLX	90	2 or 1	2 or 1	2	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	18W TTT 18W DTT 13W TTT	16W 2D	13W DTT	Lamps operated	
								38W 2D 28W 2D 21W 2D	26W TTT 26W DTT FC9T5
347	PS	10490	ED21326-347-SL GLB	90	2 or 1	2 or 1	2	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	32W TTT 36W TTL	28W 2D 21W 2D	26W TTT 24W TTL	Lamps operated	
								42W TTT 50W TTL 40W TTL	FC12T5
120-277	PS	10445	ED22150-120-277-SL GLB	90	2 or 1	2 or 1	2	1	1
347	PS	10449	ED22150-347-BLS GLB	75	2 or 1	2 or 1	2	1	1
	PS	31006	E22150-347-SL GLB	90	2 or 1	2 or 1	2	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	40W TTL	39W TTL	36W TTL	Lamps operated	
								28W TTL (40W ES)	
120-277	PS	10469	E23640-120-SL GLB	90	2 or 1	2 or 1	2 or 1	2 or 1	
347	PS	10470	E23640-347-SL GLB	90	2 or 1	2 or 1	2 or 1	2 or 1	

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	10W 2D 16W 2D 21W 2D 28W 2D	10W TTT 13W TTT 18W TTT 26W TTT 18W TTL 24W TTL	5W TT 7W TT 9W TT 11W TT 13W TT F14T12 F15T12	F4T5 F6T5 F8T5 F13T5 F14T5 F21T5 F28T5	F13T8 F14T8 F15T8 F16T8 F17T8 F18T8 F25T8
120	IS	59591	E1528-120-SL GLB	70	1	1	1	1	1



IS= Instant Start RS=Rapid Start PS=Program Start PRS=Program Rapid Start