



Extreme temperature ballasts

- Available for T8 and T5HO lamp, in universal voltage (120-277 volts) and 347 volts
- Capable of ultra low temperature starting down to -30°C as well as high temperature operation up to 90°C
- Program start technology allows for frequent on/off switching

STANDARD's 4 lamp T5HO ballasts offer the capability of switching from 4 to 2, or 2 to 1 lamps. The switching feature can be accessed through a second input power terminal. This feature allows for a range of control interfaces, including occupancy sensor, mounted inside a fixture.

Cold start fluorescent lamps

- Minimum starting temperature of -20°C
- Fitted with a protective tube for use in lower temperature applications
- Maximum luminous flux reached at temperatures between 5°C and 10°C

Applications

- Highbay fixture applications
- Freezer and cooler applications
- Unconditioned warehouses
- Outdoor covered parking lots
- Industrial unheated structures
- Hot factory environments

Extended warranty

Take advantage of the One System Warranty and extend your lamp warranty to 3 years and ballast warranty to 5 years. For complete warranty details as well as terms and conditions, please visit www.standardpro.com.



Ballasts

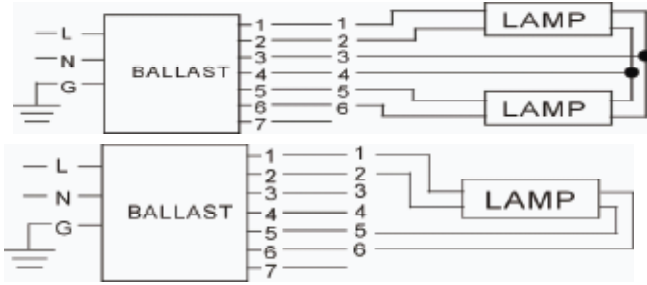
Primary lamp type	No. of lamps	Input volts (V)	Starting method	Order code	Description	Input power ANSI (W)	Ballast factor	Input current (A)	Figure
F54T5HO	2	120-277	Programmed Start	58866	E254T5PS120-277/N/HO/XTRM	116	0.99	0.97	A
	2	347	Programmed Start	58917	E254T5PS347/N/HO/XTRM	116	0.92	0.33	A
	4	120-277	Programmed Start	58915	E454T5PS120-277/N/HO/XTRM	232	0.99	1.94	B
	4	347	Programmed Start	58916	E454T5PS347/N/HO/XTRM	238	1.00	0.68	B
F32T8	2	120-277	Programmed Start	57031	E232T8PS120-277/H/XTRM	75	1.20	0.62	C
	2	347	Programmed Start	59741	E232T8PS347/H/XTRM	76	1.30	0.22	C
F96T8HO	2	120-277	Programmed Start	60013	E296T8PS120-277/N/HO/XTRM	185	1.00	1.61	D
	2	347	Programmed Start	60014	E296T8PS347/N/HO/XTRM	184	1.03	0.53	D

Fluorescent Lamps

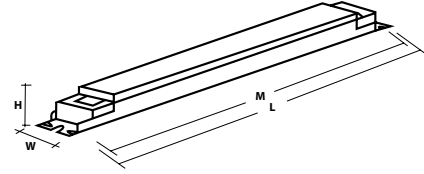
Order code	Description	Base	Colour temp. (K)	CRI	Rated life on IS' ballast 3h/12h	Rated life on PRS' ballast 3h/12h	Initial lumens (lm) (at 25 °C) (at 5 °C)	Mean lumens (lm) (at 5 °C)	Nominal length in. mm	Nominal diameter in. mm	Efficacy (lm/W)	Case qty
Cold Start - 32 watts												
59244	F32T8/41K/8/R5/G13/ COLD START/STD	Med Bipin	4100	85	24000 30000	30000 36000	2550 2700	2565	47.24 1200	1.50 38	84	25

Order code	Description	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm) (at 25 °C) (at 5 °C)	Mean lumens (lm) (at 5 °C)	Nominal length in. mm	Nominal diameter in. mm	Efficacy (lm/W)	Case qty
Cold Start - 54 watts											
59243	F54T5/41K/8/HO/PS/G5/COLD START/STD	Min Bipin	4100	85	24000	3900 4900	4655	45.23 1149	.63 26	91	25

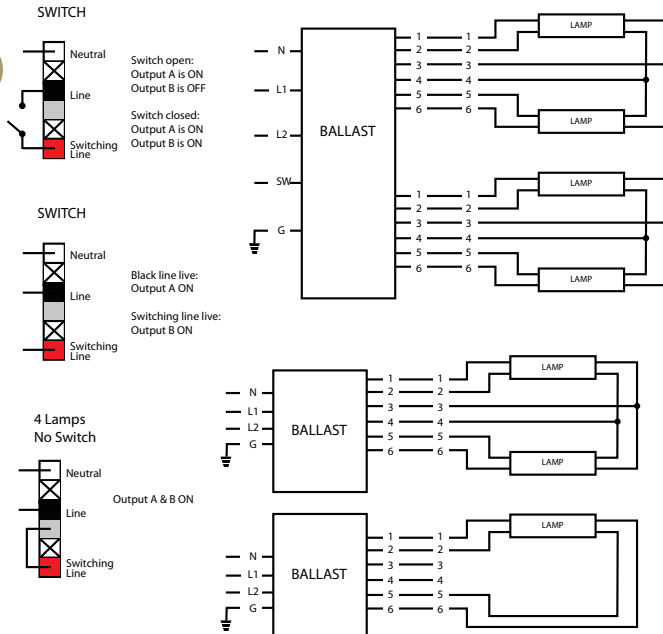
A



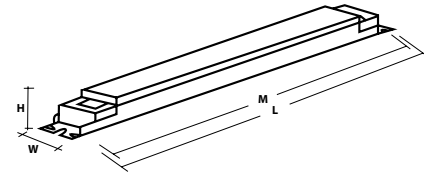
Length (L)	Width (W)	Height (H)	Mounting (M)
42 cm	2.7 cm	2.9 cm	40 cm
16.5 in.	1.06 in.	1.14 in.	15.7 in.



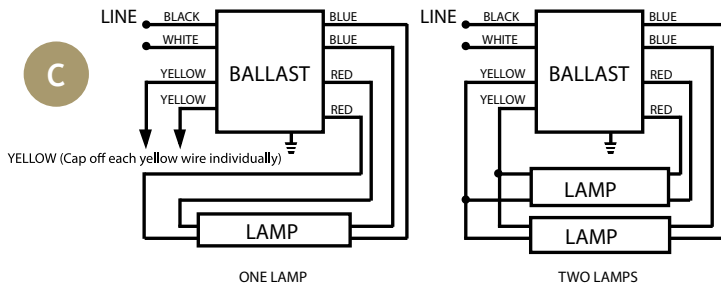
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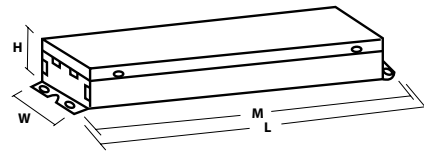
Length (L)	Width (W)	Height (H)	Mounting (M)
32.5 cm	6.4 cm	3 cm	31.7 cm
12.8 in.	2.52 in.	1.18 in.	12.5 in.



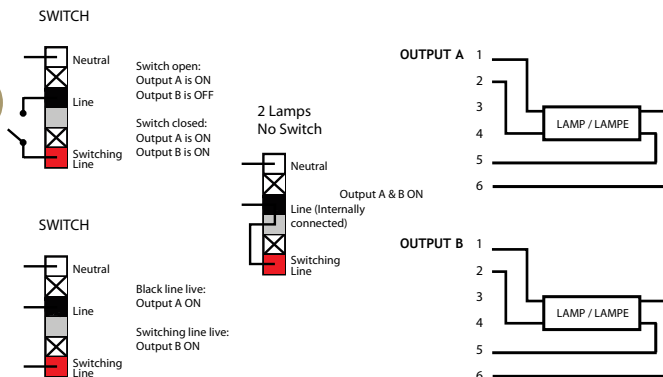
C



Length (L)	Width (W)	Height (H)	Mounting (M)
27.4 cm	4.3 cm	2.9 cm	26.3 cm
10.8 in.	1.7 in.	1.14 in.	10.4 in.



D



Length (L)	Width (W)	Height (H)	Mounting (M)
32.5 cm	6.4 cm	3 cm	31.7 cm
12.8 in.	2.52 in.	1.18 in.	12.5 in.

