

General Lighting

Outdoor Signage



Circline and Signage

Circline Fluorescent Ballasts

Standard electromagnetic core and coil construction continues to provide reliable 60Hz operation and economy over a wide variety of lighting system applications.

No. of Lamps	Lamp Type	Input Volts	Philips Advance Model	Input Power (Watts)	Ballast Factor	Line Current	Rapid Start Lamps Operated						
							FC6T9	FC8T9	FC12T9	FC16T9	FC8T9 & FC12T9	FC12T9 & FC16T9	
1	FC8T9	120	RLQS-122-TP-W	25	0.75	0.53	1	1					
1	FC16T9	120	RLCS-140-TP-W	28	0.50	0.44			1	1			
2	FC8T9 & FC12T9	120	RS-2232-TP-W	46	0.70	0.40					1	1	Each
2	FC12T9 & FC16T9	120	RS-3240-TP-W	56	0.60	0.76							1 Each

Sign Ballasts for T12/HO Fluorescent Lamps

With a mere three ballasts covering over 200 different fluorescent lamp combinations, Philips Advance signPRO® electronic ballasts for T12/HO rapid start fluorescent lamps offer a convenient, reliable, and energy-saving alternative to conventional magnetic ballasts. Delivering energy savings of up to 20% when compared to magnetic ballasts, our signPRO electronic sign ballasts run a total of 1 to 6 lamps and operate 4 to 48 feet of total lamp footage.

No. of Lamps	Lamp Type	Input Volts	Type	Philips Advance Model	Input Power (Watts)	Ballast Factor	Line Current	Min. Start Temp. (F)	Total T12/HO Lamp Footage Operated	
									Min.	Max.
1-2	T12/HO	120	Electronic	ASB-0416-12-E	175	0.73	1.46	-20	4 feet	16 feet
1-2	T12/HO	120	Magnetic	ASB-0412-12-BL-TP	175	0.89	1.48	-20	4 feet	12 feet
2-4	T12/HO	120	Electronic	ASB-1232-24-E	350	0.73	2.95	-20	12 feet	32 feet
2-4	T12/HO	120	Magnetic	ASB-0620-24-BL-TP	304	0.90	2.56	-20	6 feet	20 feet
2-4	T12/HO	120	Magnetic	ASB-1224-24-BL-TP	312	0.84	2.70	-20	12 feet	24 feet
2-4	T12/HO	120	Magnetic	ASB-2040-24-BL-TP	472	0.80	4.00	-20	20 feet	40 feet
4-6	T12/HO	120	Electronic	ASB-2048-46-E	490	0.73	4.17	-20	20 feet	48 feet
4-6	T12/HO	120	Magnetic	ASB-1240-46-BL-TP	462	0.78	3.90	-20	12 feet	40 feet
4-6	T12/HO	120	Magnetic	ASB-2448-46-BL-TP	604	0.86	5.19	-20	24 feet	48 feet



Philips Advance signPRO T12/HO ballast

