

Lobbies

Hallways

Conference  
RoomsAccent/Track  
Lighting

Residential

Hospitality  
Guest Rooms

CFL



### SmartMate® Programmed Start Fluorescent Ballasts for 4-pin CFL Lamps

SmartMate electronic ballasts drive a broad range of quad and triple-tube lamps. The energy-efficient design and compact, lightweight housing make them an ideal replacement for incandescent downlighting systems in restaurants, reception areas, and conference and meeting rooms. The ballasts ending with a "K" are available in kits complete with wires, mounting plates, and hardware.

No. of Lamps	Lamp Type	Input Volts	Ballast Family	Philips Advance Model	Input Power (Watts)	Ballast Factor	Line Current	4-Pin CFL Lamps Operated						
								13W Quad/Triple	18W Quad/Triple	26W Quad/Triple	32W Triple	42W Triple	57W Triple	70W Triple
2	13W 4-Pin	120-277	SmartMate	ICF-2S13-HI-LD-K	29	1.00	0.25-0.11	1 or 2						
2	18W 4-Pin	120-277	SmartMate	ICF-2S18-HI-LD-K	35	0.95	0.30-0.13		1 or 2					
2	26W 4-Pin	120-277	SmartMate	ICF-2S26-HI-LD-K	51	1.00	0.43-0.19			1 or 2		1		
2	42W 4-Pin	120-277	SmartMate	ICF-2S42-M2-LD-K	93	0.97	0.78-0.33			2		2	1	1
2	70W 4-Pin	120-277	SmartMate	ICF-2S70-M4-LD	156-152	1.00	1.3-0.56						2	2

### AmbiStar Instant Start Fluorescent Ballasts for 4-pin CFL Lamps

Specially designed for applications requiring instant flicker-free ignition in smaller lighting fixtures (under-cabinet, task, ambiance, orientation, outdoor residential, and sign lighting), AmbiStar ballasts have a Class B FCC EMI rating, which is a requirement for the EPA ENERGY STAR residential lighting fixtures, and offer less than one-second start times.

No. of Lamps	Lamp Type	Input Volts	Ballast Family	Philips Advance Model	Input Power (Watts)	Ballast Factor	Line Current	4-Pin CFL Lamps Operated						
								7W Twin	9W Twin	13W Quad	13W Triple	18W Quad	18W Triple	
1	13W 4-Pin	120	AmbiStar	RMB-1P13-S1	14	1.00	0.20	1	1	1	1			
2	13W 4-Pin	120	AmbiStar	RMB-2P13-S2	25	0.95	0.35	2	2	2	2	1	1	

### Magnetic Preheat Fluorescent Ballasts for 2-Pin CFL Lamps

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	Ballast Family	Philips Advance Model	Input Power (Watts)	Ballast Factor	Line Current	2-Pin CFL Lamps Operated					
								5W Twin	7W Twin	9W Twin	9W Quad	13W Twin	13W Quad
1	9W 2-Pin	120	Magnetic	LPL-5-9-TP	10	0.89	0.14	1	1	1	1		
2	13W 2-Pin	120	Magnetic	LC-1-3-TP	16	0.93	0.27					1	1
2	13W 2-Pin	120	Magnetic	LO-1322-TP	17	1.00	0.29					1	1

### Centium Instant Start Fluorescent Ballasts for 4-Pin Long Twin-Tube Lamps

Lightweight and compact, these ballasts are ideal for use in various types of office applications in the commercial, retail, hospitality, and healthcare markets. Independent lamp operation keeps the remaining lamps on, even when one lamp goes out.

No. of Lamps	Lamp Type	Input Volts	Ballast Family	Philips Advance Model	Input Power (Watts)	Ballast Factor	Line Current	4-Pin Long Twin-Tube Lamps Operated					
								40W Twin					
1	40W 4-Pin	120-277	Centium	ICN-1TTP40-SC	39	0.88	0.33-0.14	1					
2	40W 4-Pin	120-277	Centium	ICN-2TTP40-SC	67	0.88	0.57-0.25	1 or 2					
3	40W 4-Pin	120-277	Centium	ICN-3TTP40-SC	99	0.88	0.83-0.35	2 or 3					

● Smart Solution



Philips Advance SmartMate  
electronic ballast and kit components

