

## 4104P; 4204P

### APPLICATION and PERFORMANCE SPECIFICATION

**Description:** Magnetic ballast for (1) CFT9W/G23 or (1) CFQ9W/G23 or (1) CFT7W/G23 Compact Fluorescent Lamp

• Line Voltage: 120vac or 277vac +/-10%, 60Hz

• Pre-Heat

Model	Line Volts	Input Watts	Nominal Line Amps	Starting Current(Amps)	Power Factor	Ballast Factor	Ballast Efficacy Factor	Power Factor	THD	Crest Factor
4104P	120	10	0.09	0.10	> .90	.90	9.00	HPF	< 20%	<1.7
4104PBE	120	10	0.09	0.10	> .90	.90	9.00	HPF	< 20%	<1.7
4104PBES	120	10	0.09	0.10	> .90	.90	9.00	HPF	< 20%	<1.7
4204P	277	13	0.05	0.06	> .90	.95	7.31	HPF	< 20%	<1.7
4204PBE	277	13	0.05	0.06	> .90	.95	7.31	HPF	< 20%	<1.7
4204PBES	277	13	0.05	0.06	> .90	.95	7.31	HPF	< 20%	<1.7

Application and Performance Specification Information Subject to Change without Notification.

**Performance:**

- Meets ANSI Standard C82.11-1993
- Class P Thermally Protected

**Safety:**

- No PCB's
- UL listed (Class P, Indoor and Type 1 Outdoor)
- CSA Certified

**Application:**

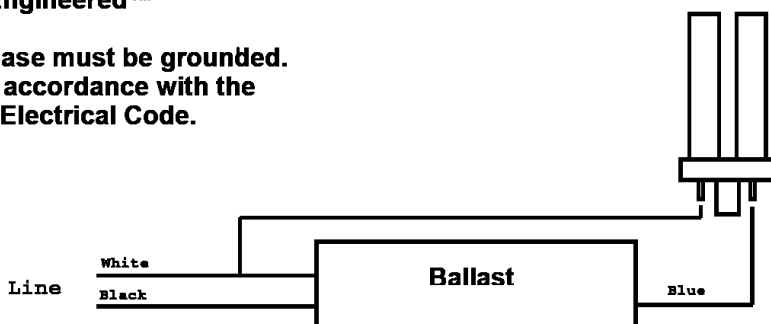
- Minimum Starting Temperature: 0° F, -18° C
- Maximum Case Temperature: 90° C
- Sound Rated: A
- Leads: Side Exit  
BE - Bottom Exit  
BES - Bottom Exit w/Studs (Studs 2" O.C.)

**Physical Parameters**

	4104P	4204P
Length:	3 1/8"	4 3/4"
Width:	1 27/32"	2 9/64"
Height:	1 13/32"	1 9/16"
Weight:	0.52 lbs.	0.92 lbs.
Lead Length:	White, Black 11" (± 1") Blue 16" (± 1")	
Bottom Exit:	All Leads 8" (± 1")	
Can Colors:	White	
Qty/ Carton:	30	24

**Energy Engineered™**

**Ballast Case must be grounded.  
Install in accordance with the  
National Electrical Code.**



**Manufactured in North America**

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