

8 Series

The Powersocket™ was designed to meet the need of fixture manufacturers to build competitive compact fluorescent fixtures. Making a high quality, compact fluorescent fixture is no more difficult or time consuming than building an incandescent fixture.

US Patent DES 415,103



Features & Benefits

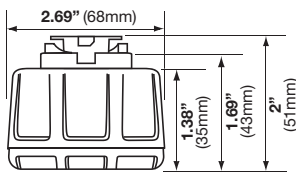
Suitable for one CFT5W/G23, CFT7W/G23, CFT9W/G23, CFT13W/GX23, CFQ13W/GX23, CFQ26W/G24, or CFTR32W/G24 lamp
 Magnetic and Electronic Models Available
 Class A Sound Rating

Small compact size
 Electronic models are more efficient compared to standard magnetic ballasts, have end of life lamp protection, and eliminate strobing
 Rapid Start (Electronic)

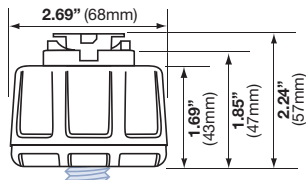
SPECIFICATIONS

- Operating Voltage: 120 VAC ± 10%
- Frequency: 60Hz (Electronic 50/60Hz)
- Protection: Class P Thermal Protection
- Over Current: Fuse (Electronic)
- Max. Case Temp: 158°F (75°C)
PS232EL-120H Max. Case Temp: 194°F (90°C)
- FCC, 47 CFR, Part 18 Consumer Limits (Electronic)
- Power Factor: Normal (MH Models - High)
- Lamp Current Crest Factor: <1.7 (Electronic)
- End of Lamp Life Protection (Electronic)

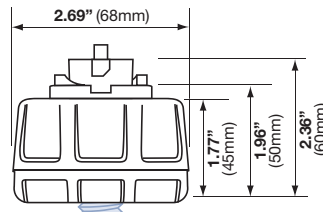
DIMENSIONS



CASE A

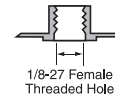


CASE B



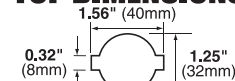
CASE C (shown)

BOTTOM HOLE DIMENSIONS



1/8-27 Female Threaded Hole

TOP DIMENSIONS



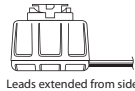
Fits Standard Bakelite Snap Spring Socket Hole

Case Quantity: 50pcs Standard Lead Length 18" 105°C 18AWG Wire

Lamp	Catalog Number	Line Volts	Type	Line Current	Ballast Factor	THD Percent	Min Start Temp	Color Code	Case Size	UL
CFT5W/G23 CFT7W/G23 CFT9W/G23	*PS2/809ML-120	120	MAGNETIC	0.20	.864	7 7 10	32°F	White	A	UL(IFFX), CUL(IFFX7)
CFT13W/GX23 CFQ13W/GX23	*PS2/813ML-120 *PS213ML-120	120	MAGNETIC	0.30	.851	8	32°F	Black	B	UL(IFFX), CUL(IFFX7)
CFQ26W/G24 CFQ32W/G24	PS2/832EL-120 PS232EL-120H	120	ELECTRONIC	0.45	.920	106.5 104.8	0°F	Orange	C	UR(IFFX2), CUR(IFFX8)

For Magnetic and Electronic type Powersocket™ warranty information refer to the back of the Fluorescent Ballast section of this catalog.
 * High Power Factor available as special order.

Leads extend from side



Leads extended from side

Max. Case Temp: 194°F (90°C)



Leads extended through Bottom Hole

M002PT

- Mounting bracket for Powersocket
- Made of steel
- Available in white only
- Fits all Powersocket models
- Solves mounting issues

