

**PSM218CQMVW • PSM218CQMVBW • PSM218CQMVBSW**

Ballast Type: Electronic  
 Input Voltage: 120 thru 277VAC ±10%  
 Input Frequency: 50/60 Hz.

Starting Method: Programmed  
 Lamp Connection: Series  
 Unit Color: White

Unit Weight: 0.8 lb.  
 Carton Quantity: 50  
 Skid Quantity: 1750/1800/1800

**ELECTRICAL SPECIFICATION:**

Line Voltage (V)	Lamp Type	Lamp Watts	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Ballast Factor	Wiring Diagram	B.E.F.
120	CFT13W/2GX7	13	1	0.11	14	≥0.97	≤15	≤1.6	0.94	152	6.71
277				0.05							
120	CFT13W/2GX7	13	2	0.21	25	≥0.98	≤10	≤1.6	0.90	153	3.60
277				0.09							
120	CFQ18W/G24q CFTR18W/GX24q	18	1	0.20	23	≥0.98	≤10	≤1.6	1.00	152	4.34
277				0.09							
120	CFQ18W/G24q CFTR18W/GX24q	18	2	0.35	42	≥0.98	≤10	≤1.5	0.98	153	2.33
277				0.15							
120	CFS21W/GR10q	18	1	0.20	25	≥0.98	≤10	≤1.6	1.00	152	4.00
277				0.09							
120	CFS21W/GR10q	21	2	0.40	42	≥0.98	≤10	≤1.5	0.98	153	2.33
277				0.16							

**PERFORMANCE:**

- High efficiency electronic ballast
- Programmed start
- Series operation
- High power factor
- Encased & potted
- Sound rated A
- All-star protection: Protects against *open-filaments, high lamp voltage, lamp rectification, low line voltage, damaged or shattered glass, & high temperature conditions*
- Internal surge protection
- Meets FCC Part 18 (Class A) for EMI and RFI non-consumer limits
- Meets ANSI standard C82.11
- Meets ANSI standard C62.41

**APPLICATION:**

- Maximum case temperature: 194°F/90°C
- Maximum ambient temperature: 140°F/60°C
- Minimum starting temperature: -4°F/-20°C
- Lamp starts: >50,000 starts
- Remote mounting: 18 ft.
- Compatible with leading manufacturers of Emergency Battery Packs

**SAFETY:**

- UL/935 (Class P, Type HL, Type 1 outdoor) listed
- CSA/C22.2 certified
- No PCB's

**ORDERING INFORMATION:**

- Side Leads- W
- Bottom Entry - BW
- Bottom Entry w Studs - BSW

**STYLE:**

**28**

H	W	L	M	S
1	2 3/8	5	4 5/8	3/16
1.00	2.38	5.00	4.63	0.19
2.54 cm	6.05 cm	12.70 cm	11.76 cm	0.47 cm

**WIRING DIAGRAM:**

**152**

**153**

Standard lead lengths on units with side leads 12"

**WARRANTY:**

Robertson Worldwide warrants to the purchaser that this ballast will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal conditions of use. For more information on Robertson Worldwide's ballasts, call 1-800-323-5633 or visit [www.robertsonww.com](http://www.robertsonww.com). Specifications subject to change without notice

**ROBERTSON WORLDWIDE**

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