

PSM213CQMVDW • PSM213CQMVDW

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

Starting Method:	Programmed
Lamp Connection:	Series
Unit Weight	0.8 lb

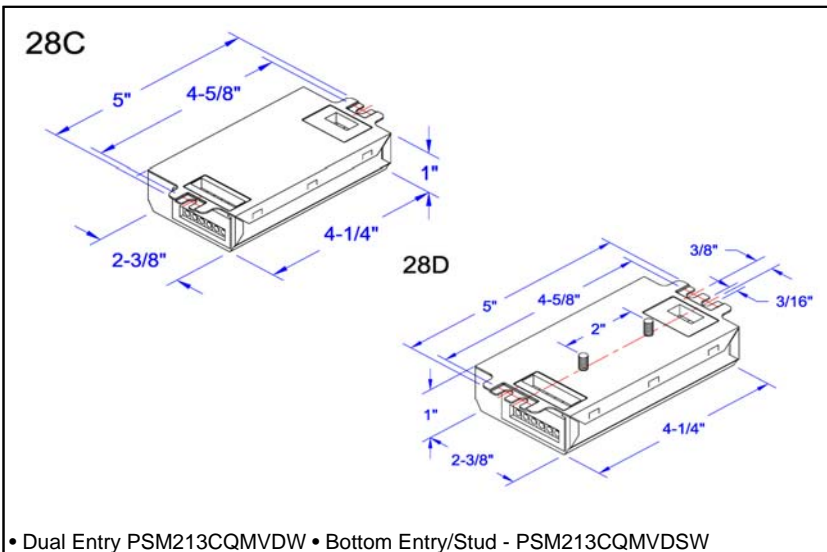
ELECTRICAL SPECIFICATION:

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
120	CFQ13W/G24q	13	1	0.14	18	>0.96	≤12	≤1.5	1.02	152
277	CFTR13W/GX24q			0.07						
120	CFQ13W/G24q	13	2	0.27	32	>0.98	≤10	≤1.4	1.01	153
277	CFTR13W/GX24q			0.12						
120	CFS16W/GR10q	16	1	0.16	20	>0.98	≤10	≤1.4	1.00	152
277	CFS16W/GR10q			0.07						
120	CFS16W/GR10q	16	2	0.32	38	>0.98	≤10	≤1.4	0.98	153
277	CFS16W/GR10q			0.14						
120	CFQ10W/G24q	10	1	0.09	12	>0.96	≤12	≤1.7	1.02	152
277	CFQ10W/G24q			0.05						
120	CFQ10W/G24q	10	2	0.17	21	>0.98	≤10	≤1.6	1.02	153
277	CFQ10W/G24q			0.08						
120	CFS10W/GR10q	10	1	0.12	14	>0.96	≤12	≤1.6	1.03	152
277	CFS10W/GR10q			0.06						
120	CFS10W/GR10q	10	2	0.22	26	>0.98	≤10	≤1.5	1.02	153
277	CFS10W/GR10q			0.11						

PERFORMANCE:

- High efficiency programmed start ballast
- High power factor
- Series operation
- All-star protection: Protects against *open-filaments, high lamp voltage, lamp rectification, low line voltage, damaged or shattered, and high temperature conditions*
- Meets FCC Part 18 (Class A) for EMI and RFI non-consumer limits
- Meets ANSI standard C82.11-1993
- Meets ANSI standard C62.41-1991

STYLE:



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. For our energy star compliant ballasts, visit www.nema.org/lampballastmatrix/

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.
- Dual entry connector

SAFETY:

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

WIRING DIAGRAM:

