

PSM218CQMVWCE · PSM218CQMVDWCE · PSM218CQMVDSWCE

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

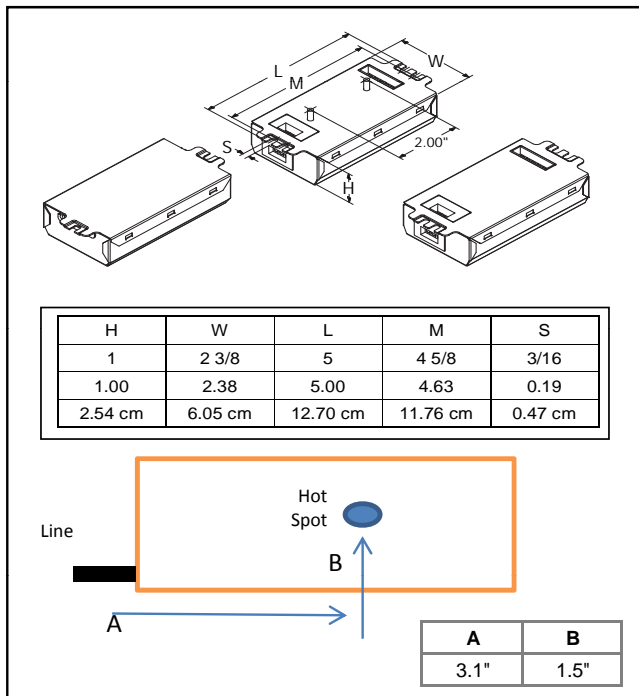
Starting Method:	Programmed
Lamp Connection:	Series
Unit Color:	White

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

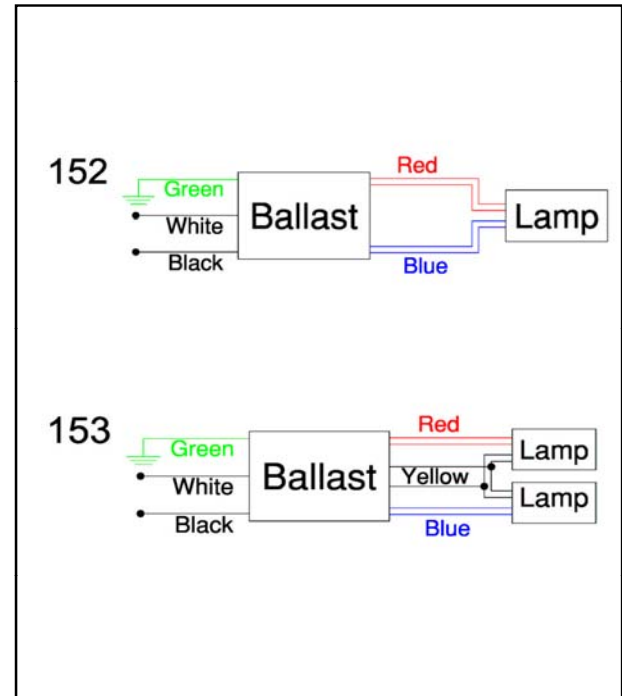
ELECTRICAL SPECIFICATION:

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
240				0.06							
277				0.05							
120	CFT13W/2GX7	13	2	0.21	25	≥0.98	≤10	≤1.6	0.90	153	3.60
240				0.10							
277				0.09							
120	CFQ18W/G24q CFTR18W/GX24q	18	1	0.20	23	≥0.98	≤10	≤1.6	1.00	152	4.34
240				0.10							
277				0.09							
120	CFQ18W/G24q CFTR18W/GX24q	18	2	0.35	42	≥0.98	≤10	≤1.5	0.98	153	2.33
240				0.18							
277				0.15							
120	CFS21W/GR10q	18	1	0.20	25	≥0.98	≤10	≤1.6	1.00	152	4.00
240				0.10							
277				0.09							
120	CFS21W/GR10q	21	2	0.40	42	≥0.98	≤10	≤1.5	0.98	153	2.33
240				0.18							
277				0.16							

CASE STYLE: 28



WIRING DIAGRAM: 152 & 153



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PERFORMANCE:

- High efficiency electronic ballast
- Programmed start
- Series operation
- High power factor
- Encased & potted
- Sound rated A
- All-star EOL protection:
- Internal surge protection
- Meets FCC Part 18 (Class B) for EMI and RFI consumer limits
- Meets CE requirements (120-240V)
- Meets ANSI standard C82.11
- Meets ANSI standard C62.41
- EN61547:1996, Specification for Equipment for General Lighting Purposes. EMC Requirements Per IEC Publication 61000 Electromagnetic Compatibility (EMC)
- EN55015:2000 With Amendments A1:2001 & A2:2002 (CISPAR 15)
- EN 61000-3-3: 1995 Part 3: Limits – Section 2: Limits for harmonic current emissions
- EN 61000-3-3: 1995, A1: 2001 Electromagnetic Compatibility Part 3 Limits – Section 3: Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current up to 16 amps.

APPLICATION:

- Maximum case temperature: 194°F/90°C
 - Maximum ambient temperature: 140°F/60°C
 - Minimum starting temperature: -22°F/-30°C†
 - Not recommended for extreme temperature variations
 - Lamp starts: >50,000 starts
 - Remote mounting: 18 ft.
 - Compatible with leading manufacturers of Emergency Battery Packs
- † Please consult lamp manufacturer's data regarding Lumen Output vs. Ambient Temperature.

SAFETY:

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

ORDERING INFORMATION:

- Side Leads - W (Standard lead lengths 12")
- Dual Entry - DW
- Dual Entry with Studs - DSW
- Use 18AWG solid copper wire (stripped to 3/8")

U.S. PATENT NUMBERS: 6,366,032 B1 ; 6,420,838 B1 ; 5,436,529

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. Specifications subject to change without notice

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ROBERTSON WORLDWIDE

13611 Thornton Rd, Blue Island, IL 60406, TEL: 1-800-323-5633, FAX: 1-877-388-2420, www.robertsonww.com