

PSR255FTMV

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

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

Unit Weight: 0.8 lb.
 Carton Quantity: 12
 Skid Quantity: 720

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	F54T5	54	1	0.47	57	≥ 0.98	≤ 10	≤ 1.5	1.00	152	1.74
277				0.21							
120	F54T5	54	2	0.92	108	≥ 0.98	≤ 10	≤ 1.5	1.00	153	.92
277				0.39							
120	FT55W/2G11/RS	55	1	0.46	56	≥ 0.98	≤ 10	≤ 1.5	0.85	152	1.52
277				0.21							
120	FT55W/2G11/RS	55	2	0.84	102	≥ 0.98	≤ 10	≤ 1.5	0.85	153	.83
277				0.37							
120	FT50W/2G11/RS	50	1	0.51	60	≥ 0.98	≤ 10	≤ 1.5	1.03	152	1.72
277				0.23							
120	FT50W/2G11/RS	50	2	0.92	110	≥ 0.98	≤ 10	≤ 1.5	1.03	153	.93
277				0.40							
120	FT36W/2G11	36	1	0.36	44	≥ 0.98	≤ 10	≤ 1.5	1.10	152	2.50
277				0.17							
120	FT36W/2G11	36	2	0.67	80	≥ 0.98	≤ 10	≤ 1.5	1.10	153	1.38
277				0.30							
120	FC12T5HO	55	1	0.45	57	≥ 0.98	≤ 10	≤ 1.5	0.85	152	1.49
277				0.21							
120	FC12T5HO	55	2	0.84	103	≥ 0.98	≤ 10	≤ 1.5	0.85	153	.83
277				0.37							

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
- 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: -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

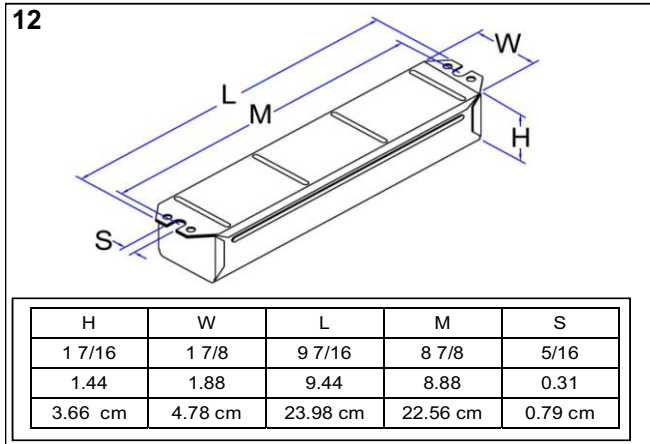
SAFETY:

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

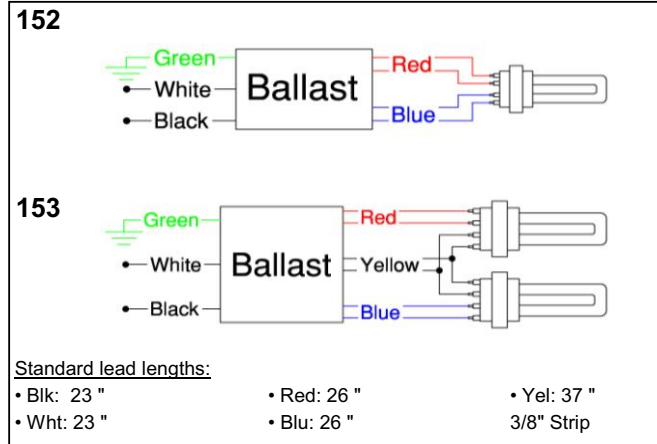
U.S. PATENT NUMBERS:

6,366,032 B1 and 6,420,838 B1

STYLE:



WIRING DIAGRAM:



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.