

PSP242TRMVW • PSP242TRMVDW • PSP242TRMVDSW

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: 0.9 lb.
 Carton Quantity: 40/40/40
 Skid Quantity: 1120/1600/1200

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	CFTR42W/GX24q	42	1	0.45	52	≥0.98	≤10	≤1.4	0.99	152	1.90
277				0.20							
120	CFTR42W/GX24q	42	2	0.77	93	≥0.98	≤10	≤1.4	0.98	153	1.05
277				0.33							
120	CFQ26W/G24q	26	2	0.48	58	≥0.98	≤10	≤1.5	1.02	153	1.76
277				0.22							
120	CFTR32W/GX24q	32	2	0.59	72	≥0.98	≤10	≤1.4	0.98	153	1.36
277				0.27							
120	CFM57W/GX24q	57	1	0.49	60	≥0.98	≤10	≤1.5	1.00	152	1.67
277				0.22							
120	CFM70W/GX24q	70	1	0.64	77	≥0.98	≤10	≤1.4	1.00	152	1.30
277				0.27							
120	FT24W/2G11	24	2	0.42	51	≥0.98	≤10	≤1.5	1.02	153	2.00
277				0.18							
120	FT36W/2G11	36	1	0.28	35	≥0.96	≤15	≤1.5	0.83	152	2.37
277				0.13							
120	FT36W/2G11	36	2	0.54	65	≥0.98	≤10	≤1.4	0.86	153	1.32
277				0.24							
120	FT40W/2G11/RS	40	1	0.42	49	≥0.98	≤10	≤1.4	1.01	152	2.06
277				0.19							
120	FT40W/2G11/RS	40	2	0.76	91	≥0.98	≤10	≤1.4	1.00	153	1.10
277				0.34							
120	CFS28W/GR10q	28	2	0.52	61	≥0.98	≤10	≤1.4	1.00	153	1.63
277				0.22							
120	FC9T5	22	2	0.43	51	≥0.98	≤10	≤1.4	1.02	153	2.00
277				0.18							
120	FC12T5	40	1	0.37	45	≥0.98	≤10	≤1.5	0.88	152	1.96
277				0.17							
120	FC12T5	40	2	0.65	80	≥0.98	≤10	≤1.4	0.98	153	1.23
277				0.28							
120	FC9T5&FC12T5	22&40	2	0.55	66	≥0.98	≤10	≤1.5	0.98	153	1.48
277				0.23							

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 A) for EMI and RFI non-consumer limits
- Meets ANSI standard C82.11 and 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:

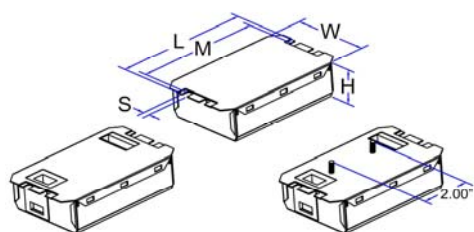
- UL/935 (Class P, Type HL, Type 1 outdoor) listed
- CSA/C22.2 certified
- RoHS Compliant
- No PCB's

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

STYLE:
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H	W	L	M	S
1 3/8	3	5	4 5/8	1/4
1.38	3.00	5.00	4.63	0.25
3.51 cm	7.62 cm	12.70 cm	11.76 cm	0.64 cm

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

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WIRING DIAGRAM:
