

PSP242TRMVW

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

Starting Method: Program Start
 Lamp Connection: Series

Unit Color: White
 Unit Weight: 0.90 lbs.

ELECTRICAL SPECIFICATIONS:

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	B.E.F.	Wiring Diagram
120	CFTR42W/GX24q*	42	2	0.77	93	≥ 0.98	≤ 10	≤ 1.40	0.98	1.05	153
277				0.33							
120	CFTR42W/GX24q	42	1	0.45	52	≥ 0.98	≤ 10	≤ 1.40	0.99	1.90	152
277				0.20							
120	FT40W/2G11RS	40	2	0.76	91	≥ 0.98	≤ 10	≤ 1.40	1.00	1.10	153
277				0.34							
120	FT40W/2G11RS	40	1	0.42	49	≥ 0.98	≤ 10	≤ 1.40	1.01	2.06	152
277				0.19							
120	FT36W/2G11	36	2	0.54	65	≥ 0.98	≤ 10	≤ 1.40	0.86	1.32	153
277				0.24							
120	FT36W/2G11	36	1	0.28	35	≥ 0.96	≤ 15	≤ 1.50	0.83	2.37	152
277				0.13							
120	FC12T5	40	2	0.65	80	≥ 0.98	≤ 10	≤ 1.40	0.98	1.23	153
277				0.28							
120	FC12T5	40	1	0.37	45	≥ 0.98	≤ 10	≤ 1.50	0.88	1.96	152
277				0.17							
120	CFTR32W/GX24q	32	2	0.59	72	≥ 0.98	≤ 10	≤ 1.40	0.98	1.36	153
277				0.27							
120	CFTR26W/GX24q, CFQ26W/G24q	26	2	0.48	58	≥ 0.98	≤ 10	≤ 1.50	1.02	1.76	153
277				0.22							
120	CFS28W/GR10q	28	2	0.52	61	≥ 0.98	≤ 10	≤ 1.40	1.00	1.63	153
277				0.22							
120	FT24W/2G11	24	2	0.42	51	≥ 0.98	≤ 10	≤ 1.50	1.02	2.00	153
277				0.18							
120	FC9T5	22	2	0.43	51	≥ 0.98	≤ 10	≤ 1.40	1.02	2.00	153
277				0.18							
120	FC12T5&FC9T5	40&22	2	0.55	66	≥ 0.98	≤ 10	≤ 1.50	0.98	1.48	153
277				0.23							
120	CFM70W/GX24q	70	1	0.64	77	≥ 0.98	≤ 10	≤ 1.40	1.00	1.30	152
277				0.27							
120	CFM57W/GX24q	57	1	0.49	60	≥ 0.98	≤ 10	≤ 1.50	1.00	1.67	152
277				0.22							

* Primary Lamp Type

WARRANTY:

Robertson Worldwide warrants to the purchaser that this product 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 condition of use. For more information on Robertson Worldwide ballasts, visit www.robertsonlighting.com
 Specifications subject to change without notice.

PSP242TRMVW

PERFORMANCE:

- High Efficiency Electronic Ballast
- Program Start
- Series Operation
- High Power Factor
- Normal Ballast Factor
- Encased & Potted
- Sound Rated A
- All-Star EOL Protection
- Internal Surge Protection
- Meets FCC Part 18 (Class B) for EMI & RFI Consumer Limits
- Meets ANSI Standard C62.41 for Transient Protection
- Meets ANSI Standard C82.11 for Ballast Requirements

SAFETY/STANDARDS:

- UL/935 Listed (Class P, Type 1 Outdoor)
- CSA/C22.2 Certified
- No PCB's, Type HL, Type CC
- Inherent Thermal Protection
- RoHS Compliant

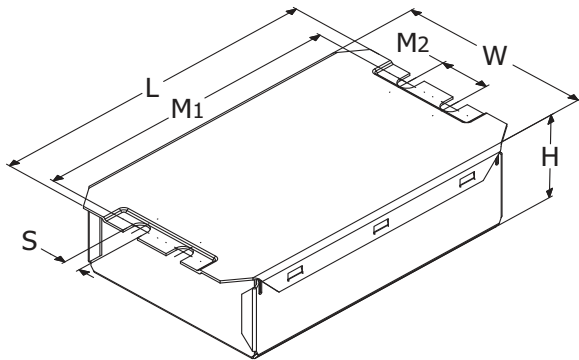
APPLICATION:

- 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. Max. Lead Length, 18AWG
 - Compatible with Leading Manufacturers of Emergency Battery Packs
- † Please Consult Lamp Manufacturer's Data Regarding Lumen Output vs Ambient Temperature

U.S. PATENT NUMBERS:

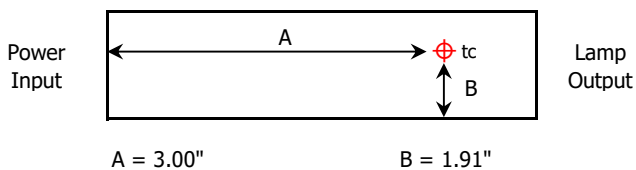
6,366,032 B1 ; 6,420,838 B1;

CASE STYLE: 24

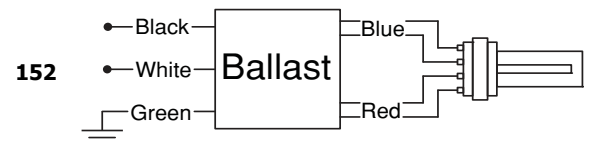


L	W	H	M1	M2	S
5	3	1 3/8	4 5/8	3/4	1/4
5.00	3.00	1.38	4.63	0.75	0.25
12.70 cm	7.62 cm	3.51 cm	11.75 cm	1.91 cm	0.64 cm

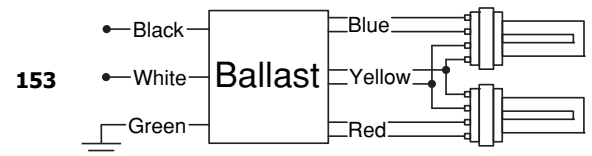
HOT SPOT LOCATION: (Top Label Side of Ballast)



WIRING DIAGRAM:



For 1 Lamp Application Cap Unused Yellow Leads Separately, Insulate to 600V.



- Black: 12"
 - White: 12"
 - Green: 12"
 - Red: (2) 12"
 - Blue: (2) 12"
 - Yellow: (2) 12"
 - Strip: 0.375" ± 0.060
- Tolerance: +1.00, -0.50"

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