

PSA228T5MV

Ballast Type: Electronic
 Input Voltage: 120 thru 277VAC $\pm 10\%$
 Input Frequency: 47-63 Hz

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

Unit Weight: 1.05 lb.
 Carton Quantity: 10
 Skid Quantity: 1320

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	F28T5	28	2	0.55	64	>0.99	≤ 10	≤ 1.7	1.03	059A	1.61
277				0.23	63	≥ 0.98					1.63
120	F21T5	21	2	0.40	48	≥ 0.99	≤ 10	≤ 1.7	1.02	059A	2.13
277				0.17		≥ 0.98					
120	F14T5	14	2	0.29	34	≥ 0.99	≤ 10	≤ 1.7	1.06	059A	3.12
277				0.13		≥ 0.96					
120	F35T5	35	1	0.34	41	≥ 0.99	≤ 10	≤ 1.7	1.01	059A	2.46
277				0.15		≥ 0.97					
120	F28T5	28	1	0.28	33	≥ 0.99	≤ 10	≤ 1.7	1.04	059A	3.15
277				0.12		≥ 0.96					
120	F21T5	21	1	0.21	26	≥ 0.99	≤ 10	≤ 1.7	1.03	059A	3.96
277				0.10		≥ 0.94	≤ 12				
120	F14T5	14	1	0.16	19	≥ 0.99	≤ 12	≤ 1.7	1.07	059A	5.63
277				0.07		≥ 0.90	≤ 15				

PERFORMANCE:

- High efficiency electronic ballast
- Program start
- Series operation
- High power factor
- Encased & potted
- Sound rated A
- End of Lamp Life protection per ANSI C82.11
- Internal surge protection
- Meets FCC Part 18 (Class A) for EMI and RFI non-consumer limits
- Meets ANSI standard C82.11 for ballast requirements
- Meets ANSI standard C62.41 for transient protection

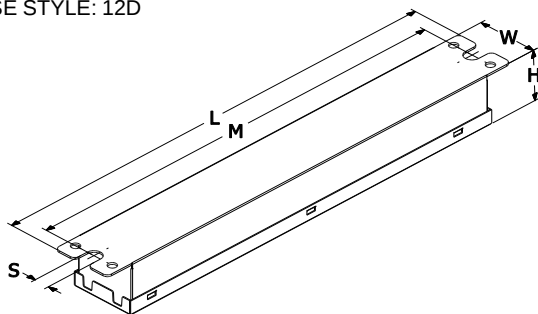
APPLICATION:

- Maximum case temperature: 167°F/75°C
- Maximum ambient temperature: 122°F/50°C
- Minimum starting temperature: 0°F/-18°C
- Lamp starts: >50,000 starts
- Remote mounting: 18 ft.

SAFETY:

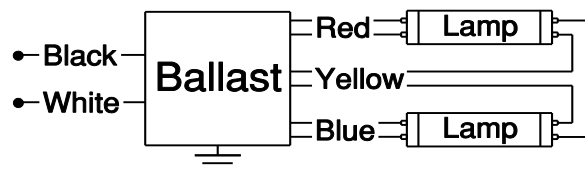
- UL/935 (Class P, Type HL, Type CC, Type 1 outdoor) listed
- cUL (CSA 22.2) listed
- RoHS Compliant
- No PCB's

CASE STYLE: 12D



H	W	L	M	S
1 1/16	1 3/8	9 7/16	8 7/8	9/32
1.06	1.38	9.44	8.88	0.28
2.69 cm	3.51 cm	23.98 cm	22.56 cm	0.71 cm

WIRING DIAGRAM: 059A



For 1-lamp applications, cap any unused Yellow Lead, insulate 600V

Lead Lengths: Tolerance +2.00 -1.00, strip 0.375", Tolerance ± 0.06

Standard: • Blk: 20" • Red: (2) 26" • Yel: (2) 47"
 • Wht: 20" • Blu: (2) 26"

WARRANTY:

Robertson Worldwide warrants to the purchaser that this ballast will be free from defects in material or workmanship for a period of five years for operation at a maximum case temperature of 75°C from date of manufacture when properly installed and under normal conditions of use.

For more information on Robertson Lighting products, visit www.robertsondirect.com. Specifications subject to change without notice.

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ROBERTSON WORLDWIDE

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