

PST232T8MVCD

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

Starting Method: Program Start
 Lamp Connection: Series

Unit Color: Powder Coated White
 Unit Weight: 0.6 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	F32T8	32	2	0.54	66	≥ 0.98	≤ 10	≤ 1.5	1.00	1.23	50
277				0.24	64					1.45	
120	F25T8	25	2	0.50	56	≥ 0.98	≤ 10	≤ 1.5	0.95	1.67	50
277				0.20	52					0.90	
120	F17T8	17	2	0.44	49	≥ 0.98	≤ 10	≤ 1.5	0.85	2.08	50
277				0.15	43					0.50	

PERFORMANCE:

- Triac & 0-10 Dimming Design
- Dimming range 100% - 1
- High Efficiency Electronic Dimming Ballast
- Auto-shutdown
- End of Life Protection
- Lamp ignition at any level
- Auto-restart after lamp replacement
- High Power Factor
- Normal Ballast Factor
- Encased & Potted
- Sound Rated A
- End-of-Lamp Life Protection
- Internal Surge Protection

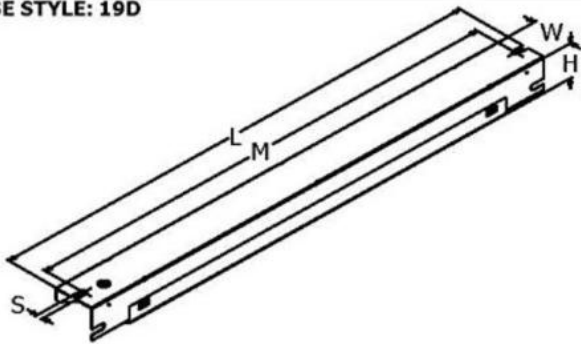
APPLICATION:

- Maximum Case Temperature: 149°F/75°C
- Maximum Ambient Temperature: 122°F/50°C
- Minimum Starting Temperature: 50°F/10°C
- Lamp Starts: > 50,000 Starts
- Remote Mounting: 2 ft. Max. Lead Length, 18AWG

SAFETY/STANDARDS:

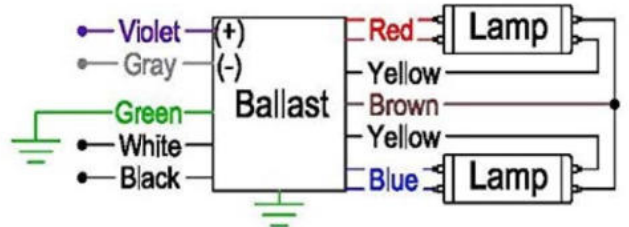
- UL/935 Listed (Class P, Type CC, Type HL)
- cUL Certified
- No PCB's
- Inherent Thermal Protection
- RoHS Compliant

CASE STYLE: 19D



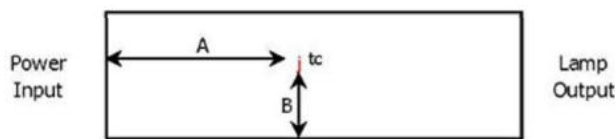
L	W	H	M	S
14 1/4	1 5/32	1	13 3/4	3/16
14.25	1.16	1.00	13.75	0.19
36.20 cm	2.95	2.54 cm	34.93 cm	0.47 cm

WIRING DIAGRAM: 50



- Push wire connectors
- Use 18 AWG Solid Copper Wire (Strip: 3/8")
- Max Blue and Red Wire Length 1/2 Lamp Length Plus 4.00"

HOT SPOT LOCATION: (Top Label Side of Ballast)



A = 1.77"

B = 0.98"

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.