

PSM226CQMVDWCE

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

Starting Method: Program
 Lamp Connection: Series

Unit Color: White
 Unit Weight: 0.80 lbs.

ELECTRICAL SPECIFICATIONS:

Line Voltage (V)	Lamp Type	Lamp Wattage (W)	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	CFQ26W/G24q* CFTR26W/GX24q	26	2	0.48	59	≥ 0.98	≤ 10	≤ 1.5	1.00	1.69	153
240				0.25							
277				0.21							
120	CFQ26W/G24q* CFTR26W/GX24q	26	1	0.26	32	≥ 0.98	≤ 10	≤ 1.6	1.01	3.16	152
240				0.13							
277				0.12							
120	FT24W/2G11	24	2	0.45	54	≥ 0.98	≤ 10	≤ 1.5	1.00	1.85	153
240				0.23							
277				0.20							
120	FT24W/2G11	24	1	0.25	32	≥ 0.98	≤ 10	≤ 1.6	1.01	3.16	152
240				0.13							
277				0.12							
120	FC9T5	22	2	0.46	55	≥ 0.98	≤ 10	≤ 1.5	1.02	3.09	153
240				0.23							
277				0.20							
120	FC9T5	22	1	0.23	28	≥ 0.98	≤ 10	≤ 1.6	1.01	3.61	152
240				0.12							
277				0.11							
120	FC8T9 & FC12T9	22 & 32	1 + 1	0.40	48	≥ 0.98	≤ 10	≤ 1.5	0.80	1.67	153
240				0.20							
277				0.18							
120	CFTR42W/GX24q	42	1	0.42	49	≥ 0.98	≤ 10	≤ 1.5	1.00	2.04	152
240				0.20							
277				0.18							
120	CFTR32W/GX24q	32	1	0.32	38	≥ 0.98	≤ 10	≤ 1.5	1.00	2.63	152
240				0.16							
277				0.14							
120	FC16T9	40	1	0.35	41	≥ 0.98	≤ 10	≤ 1.5	0.90	2.20	152
240				0.17							
277				0.15							
120	FC12T9	32	1	0.25	31	≥ 0.98	≤ 10	≤ 1.5	0.83	2.67	152
240				0.13							
277				0.12							
120	FC8T9	22	1	0.18	22	≥ 0.98	≤ 10	≤ 1.5	0.85	3.86	152
240				0.09							
277				0.09							
120	FC12T5	40	1	0.37	45	≥ 0.98	≤ 10	≤ 1.6	1.00	2.22	152
240				0.19							
277				0.16							
120	CFS28W/GR10q	28	1	0.27	33	≥ 0.98	≤ 10	≤ 1.6	1.00	3.03	152
240				0.14							
277				0.13							

(*) Primary Lamp Type

PSM226CQMVDWCE

PERFORMANCE:

- High Efficiency Electronic Ballast
- Program Start
- Series Operation
- High Power Factor
- Normal Ballast Factor
- Encased & Potted
- Sound Rated A
- Meets FCC Part 18 (Class B) for EMI & RFI Consumer Limits
- Meets CE Requirements (120-240V)
- Meets ANSI Standard C62.41 for Transient Protection
- Meets ANSI Standard C82.11 for Ballast Requirements
- EN61547:1996, Specification for Equipment for General Lighting Purposes. EMC Requirements Per IEC Publication 61000 Electromagnetic Compatibility (EMC)
- EN55015:2000 With Amendments A1:2001 & A2:2002 (CISPAR 15)
- EN 61000-3-3: 1995 Part 3: Limits – Section 2: Limits for Harmonic Current Emissions
- EN 61000-3-3: 1995, A1: 2001 Electromagnetic Compatibility Part 3 Limits – Section 3: Limitation of Voltage Fluctuations and Flicker in Low Voltage Supply Systems for Equipment with Rated Current up to 16 Amps.

SAFETY/STANDARDS:

- UL/935 Listed (Class P, Type 1 Outdoor)
- No PCB's, Type HL, Type CC
- RoHS Compliant

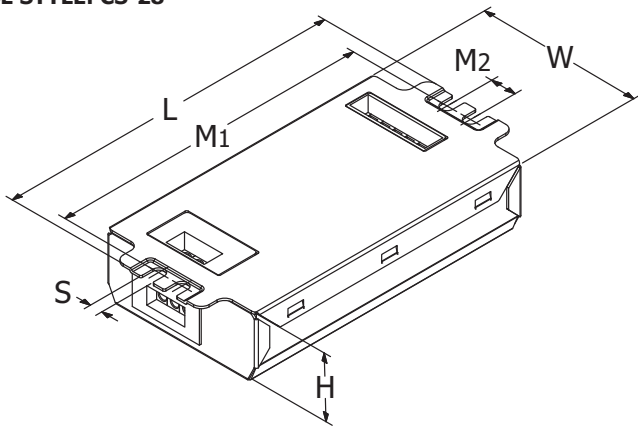
APPLICATION:

- 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:

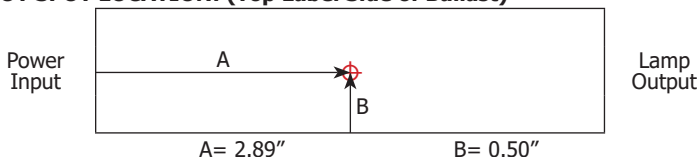
6,366,032 B1 ; 6,420,838 B1; 5,436,529

CASE STYLE: CS-28



L	W	H	M1	M2	S
5	2-13/32	1	4-5/8	3/8	3/16
5.00	2.41	1.00	4.63	0.38	0.19
12.70 cm	6.11 cm	2.54 cm	11.75 cm	0.95 cm	0.48 cm

HOT SPOT LOCATION: (Top Label Side of Ballast)



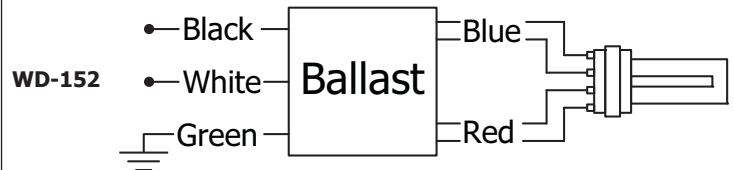
WARRANTY:

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. Specifications subject to change without notice.

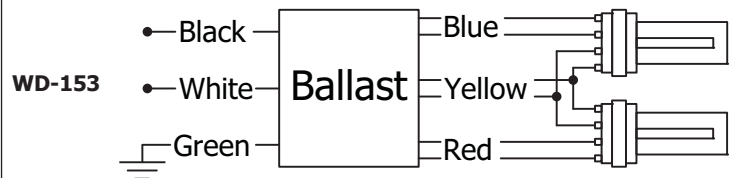
For more information on Robertson Worldwide products, visit www.RobertsonLighting.com

1748 Independence Blvd, Bldg. A, Sarasota, FL 34234

WIRING DIAGRAM:



For 1 Lamp Application Omit Yellow Connections



Use 18 AWG Solid Copper Wire, Stripped to 3/8"