

**Model #: 80224**

**Description: DB-2110-RS-MV**

- Line Voltage:120-277V 50/60Hz
- Series Lamp Operation

- Program Start
- Active Power Factor Correction

Lamp Type			Min. Start Temp. (F/C)	Vin (V)	Iin (A)	Pin (W)	ATHD ≤%	PF ≥	CF ≤	BF	BEF
Type	No.	Watts									
* F96T12/HO	2	110	-20/-29	120	1.54	185	10	0.98	1.7	0.88	0.48
F96T12/HO	1	110	-20/-29	120	0.80	96	10	0.98	1.7	0.91	0.95
* F96T12/HO	2	110	-20/-29	277	0.66	180	10	0.97	1.7	0.88	0.49
F96T12/HO	1	110	-20/-29	277	0.37	95	10	0.90	1.7	0.91	0.96

Note: The above data is tested at 60Hz. The lamp with "\*" is the main lamp.

Application and Performance Specification Information Subject to Change without Notification.

**Performance**

- Meets ANSI Standard C82.11-2005
- Meets ANSI Standard C62.41-2002
- Meets FCC 18 Class A

**Safety**

- No PCB's, Type HL, Type CC
- UL&cUL listed (Class P, Type 1 Outdoor)
- OCV 387V

**Application**

- Remote Mounting: 18 ft. max. Lead length, 18AWG
- Maximum Ambient Temperature: 40°C
- Sound Rated: A
- Maximum case temperature Tc: 75°C

**Physical Parameters**

- Length 9.5"
- Width 1.7"
- Height 1.2"
- Weight 1.7 lbs

**Lead Length**

- White, Black 25"(±1")
- Red, Blue 46"(±1")
- Yellow 79"(±1")

**Expected lifetime**

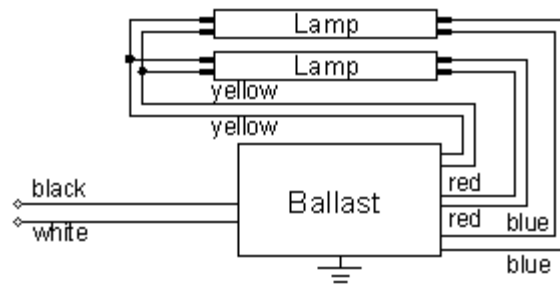
50% survival after 50000 hours' operation  
Ambient temperature (Ta) 40°C maximum,  
and maximum case temperature 75°C

**Failure rate**

0.1% per 1000 hours. Ta 40°C max. and Tc 75°C max.

**Product Warranty Period**

5 years from production date



Note: For one lamp application, connect red & blue leads to one lamp.