

APPLICATION and PERFORMANCE SPECIFICATION



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

Lamp Operation

Program Start

Active Power Factor Correction

Description: DB-2110-RS-MV

Lamp Type			Min. Start	Vin	Iin	Pin	ATHD	PF	CF	BF	BEF
Type	No.	Watts	Temp. (F/C)	(V)	(A)	(W)	≤ %	≥	≤		
* F96T12/HO	2	110	-20/-29	120	1.54	185	10	0.98	1.7	0.88	0.48
F96T12/HO/ES	2	95	0/-18	120	1.38	165	10	0.98	1.7	0.88	0.53
F72T12/HO	2	85	-20/-29	120	1.17	140	10	0.98	1.7	0.85	0.61
F60T12/HO	2	75	-20/-29	120	0.98	117	10	0.98	1.7	0.82	0.70
F48T12/HO	2	60	-20/-29	120	0.80	96	10	0.98	1.7	0.83	0.86
F96T12/HO	1	110	-20/-29	120	0.80	96	10	0.98	1.7	0.91	0.95
F96T12/HO/ES	1	95	0/-18	120	0.74	88	10	0.98	1.7	0.91	1.03
* F96T12/HO	2	110	-20/-29	277	0.66	180	10	0.97	1.7	0.88	0.49
F96T12/HO/ES	2	95	0/-18	277	0.60	162	10	0.97	1.7	0.88	0.54
F72T12/HO	2	85	-20/-29	277	0.50	137	10	0.97	1.7	0.85	0.62
F60T12/HO	2	75	-20/-29	277	0.42	114	10	0.97	1.7	0.82	0.71
F48T12/HO	2	60	-20/-29	277	0.34	94	10	0.97	1.7	0.83	0.87
F96T12/HO	1	110	-20/-29	277	0.37	95	15	0.90	1.7	0.91	0.96
F96T12/HO/ES	1	95	0/-18	277	0.32	86	15	0.90	1.7	0.91	1.04

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

The ballast BLE can meet DOE energy conservation standards with 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
- Meets DOE energy conservation standards

Application

- Remote Mounting: 18 ft. max. Lead length, 18AWG
- Maximum Ambient Temperature: 55
- Sound Rated: A
- Maximum case temperature Tc : 90

Lead Length

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

Product Warranty Period
5 years from production date

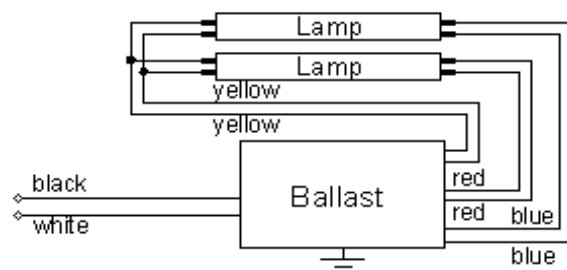
Safety

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

Physical Parameters

Length	9.5"
Width	2.3"
Height	1.6"
Weight	2.4 lbs

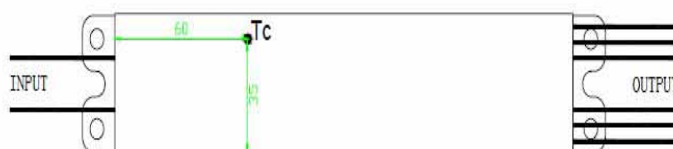
Expected Lifetime
50% survival after 50000 hours'
operation Ambient temperature (Ta) 40C
maximum, and maximum case
temperature 75C



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