

APPLICATION and PERFORMANCE SPECIFICATION



Description: DB-240-RS-MV
Line Voltage: 120-277V 50/60Hz Series
Series Lamp Operation
Rapid Start
Active Power Factor Correction

Lamp Type			Min. Start	Vin	Iin	Pin	ATHD	PF	CF	BF	BEF
Type	No.	Watts	Temp. (F/C)	(V)	(A)	(W)	≤%	≥	≤		
*F40T12	2	40	32 / 0	120	0.62	72	10	0.98	1.7	0.85	1.18
F34T12	2	34	32 / 0	120	0.55	62	10	0.98	1.7	0.85	1.37
F30T12	2	30	32 / 0	120	0.48	58	10	0.98	1.7	0.93	1.60
F25T12	2	25	32 / 0	120	0.58	70	10	0.98	1.7	1.10	1.57
*F40T12	2	40	32 / 0	277	0.26	70	10	0.98	1.7	0.85	1.21
F34T12	2	34	32 / 0	277	0.23	61	10	0.98	1.7	0.85	1.39
F30T12	2	30	32 / 0	277	0.20	56	10	0.98	1.7	0.93	1.66
F25T12	2	25	32 / 0	277	0.24	69	10	0.98	1.7	1.10	1.59

Note : The above data is tested at 60 Hz.

The Operating Frequency: 40 kHz – 53 kHz; the main lamp frequency : 45 kHz.

Application and Performance Specification Information Subject to Change without Notification.

Performance

Meets ANSI Standard C82.11-2005

Meets ANSI Standard C62.41-2001

Meets FCC 18 Non CONSUMER Limits

Safety

No PCB's, Type HL

UL & cUL listed (Class P, Type 1 Outdoor)

OCV 600V

Application

Remote Mounting: 18 ft. max. Lead length, 18AWG

Maximum Ambient Temperature: 131°F, 55°C

Sound Rated: A

Maximum Case Temperature: 194°F, 90°C

Physical Parameters

Length 9.5"

Width 1.3"

Height 1.0"

Weight 1.1 lbs

Lead Length

White, Black 25"(±1")

Red, Blue 31"(±1")

Yellow 46"(±1")

*For 1 lamp operation wire 1 socket with 2 red leads and opposite socket wire with 2 blue leads.
 Cap off 2 yellow wires individually.

