

APPLICATION and PERFORMANCE SPECIFICATION



Line Voltage: 120-277V 50/60Hz Series
Parallel Lamp Operation
Instant Start
Active Power Factor Correction
Description: DB-275-IS-MV

Lamp Type			Min. Start	Vin	Iin	Pin	ATHD	PF	CF	BF	BEF
Type	No.	Watts	Temp. (F/C)	(V)	(A)	(W)	≤%	≥	≤		
F96T12	2	75	32/0	120	1.17	137	10	0.98	1.70	0.90	0.66
F96T12/ES	2	60	32/0	120	0.88	105	10	0.98	1.70	0.89	0.85
F72T12	2	55	32/0	120	0.91	108	10	0.98	1.70	0.92	0.85
F48T12/CW	2	39	32/0	120	0.61	73	10	0.98	1.70	0.96	1.32
F96T12	1	75	32/0	120	0.70	84	10	0.98	1.70	0.95	1.13
F96T12/ES	1	60	32/0	120	0.53	63	10	0.98	1.70	0.93	1.47
F72T12	1	55	32/0	120	0.55	64	10	0.98	1.70	0.96	1.50
F48T12/CW	1	39	32/0	120	0.39	47	10	0.98	1.70	1.10	2.34
F96T12	2	75	32/0	277	0.50	135	10	0.98	1.70	0.90	0.67
F96T12/ES	2	60	32/0	277	0.38	103	10	0.98	1.70	0.89	0.86
F72T12	2	55	32/0	277	0.40	107	10	0.98	1.70	0.92	0.86
F48T12/CW	2	39	32/0	277	0.27	72	10	0.96	1.70	0.96	1.33
F96T12	1	75	32/0	277	0.31	83	10	0.95	1.70	0.95	1.14
F96T12/ES	1	60	32/0	277	0.24	63	10	0.95	1.70	0.93	1.47
F72T12	1	55	32/0	277	0.25	64	10	0.95	1.70	0.96	1.50
F48T12/CW	1	39	32/0	277	0.18	46	12	0.92	1.70	1.10	2.39

Note: the above data is tested at 60Hz.

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 Part 18 Class A

Application

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

Maximum Ambient Temperature: 131°F, 55°C

Sound Rated: A

Maximum case temperature Tc: 194°F, 90°C

Lead Length

White, Black 25" (±1")

Red 79" (±1")

Blue 46" (±1")

Safety

No PCB's, Type HL

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

OCV 750V

Physical Parameters

Length 9.5"

Width 1.7"

Height 1.2"

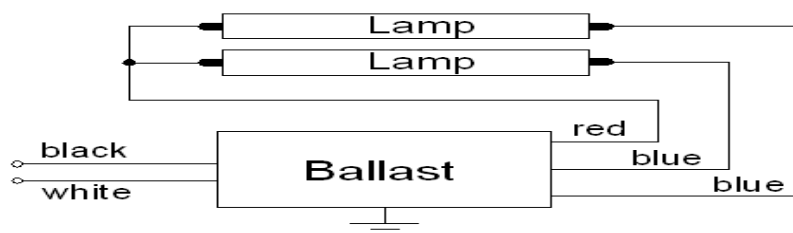
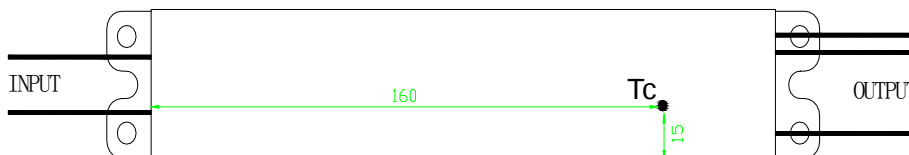
Weight 1.7 lbs

Mounting: 8.9"

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Note: For one lamp application, cap any blue lead. Insulate to 750 volts.