

APPLICATION and PERFORMANCE SPECIFICATION



Line Voltage: 120-277V 50/60Hz Series
Lamp Operation, Lamp End of Life Protection
Program Start, Type CC
Active Power Factor Correction
Description: DB-2S28-PS-MV



Lamp Type			Min. Start Temp. (F/C)	Vin (V)	Iin (A)	Pin (W)	ATHD ≤%	PF ≥	CF ≤	BF	BEF
Type	No.	Watts									
* F28T5	2	28	0/-18	120	0.53	62	10	0.98	1.7	1.00	1.61
F28T5/ES(25W)	2	25	32 / 0	120	0.49	58	10	0.98	1.7	0.86	1.72
F21T5	2	21	0/-18	120	0.39	49	10	0.98	1.7	1.02	2.08
F14T5	2	14	0/-18	120	0.28	33	10	0.98	1.7	1.04	3.15
F28T5	1	28	0/-18	120	0.29	31	10	0.98	1.7	1.05	3.39
F28T5/ES(25W)	1	25	32 / 0	120	0.29	33	10	0.98	1.7	1.00	3.03
F21T5	1	21	0/-18	120	0.22	25	10	0.98	1.7	1.06	4.24
F14T5	1	14	0/-18	120	0.14	17	10	0.98	1.7	1.07	6.29
F35T5	1	35	0/-18	120	0.34	40	10	0.98	1.7	1.01	2.53
* F28T5	2	28	0/-18	277	0.23	61	10	0.98	1.7	1.00	1.64
F28T5/ES(25W)	2	25	32 / 0	277	0.21	57	10	0.98	1.7	0.86	1.75
F21T5	2	21	0/-18	277	0.17	49	10	0.98	1.7	1.02	2.08
F14T5	2	14	0/-18	277	0.13	33	10	0.98	1.7	1.04	3.15
F28T5	1	28	0/-18	277	0.12	31	10	0.98	1.7	1.05	3.39
F28T5/ES(25W)	1	25	32 / 0	277	0.11	30	10	0.98	1.7	1.00	3.33
F21T5	1	21	0/-18	277	0.10	25	10	0.98	1.7	1.06	4.24
F14T5	1	14	0/-18	277	0.07	17	10	0.98	1.7	1.07	6.29
F35T5	1	35	0/-18	277	0.15	40	10	0.98	1.7	1.01	2.53

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 C62.41-2002
Meets FCC 18 Non CONSUMER Limits

Safety

No PCB's, Type HL
UL & cUL listed (Class P, Type 1 Outdoor)
OCV 300V
No-load: 5 Watt

Application

Maximum Ambient Temperature: 131 °F, 55°C
Remote Mounting: 18 ft. max. Lead length, 18AWG
Sound Rated: A
Maximum case temperature Tc : 194 °F, 90°C

Physical Parameters

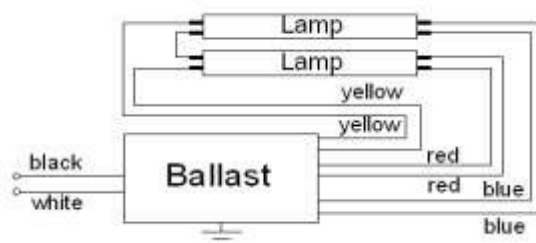
Length * Width * Height 9.5" * 1.3" * 1.0"
Mounting 8.9"
Weight 1.10 lbs
White, Black 25"(±1")
Yellow 46"(±1")
Red/ Blue 31"(±1")

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PRODUCT SPECIFICATION SHEET



Note: For one lamp application, cap both yellow leads insulating to 300 volts and connect red and blue leads to each side of one lamp.