

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-254HO-MV-TP-PS-SL

Lamp Type			Min. Start Temp. (F/C)	Vin (V)	Iin (A)	Pin (W)	ATHD ≤%	PF ≥	CF ≤	BF	BEF
Type	No.	Watts									
* F54T5/HO	2	54	0/-18	120	1.00	120	10	0.98	1.7	1.00	0.83
FC12T5/HO	2	55	0/-18	120	0.87	106	10	0.98	1.7	0.86	0.81
CFT55W/2G11	2	55	0/-18	120	0.94	112	10	0.98	1.7	0.91	0.81
CFT50W/2G11	2	50	0/-18	120	1.01	118	10	0.98	1.7	1.12	0.95
F54T5/HO/EA	2	49	0/-18	120	0.88	106	10	0.98	1.7	0.99	0.93
* F54T5/HO	1	54	0/-18	120	0.52	62	10	0.98	1.7	1.03	1.66
FC12T5/HO	1	55	0/-18	120	0.45	55	10	0.98	1.7	0.88	1.60
CFT55W/2G11	1	55	0/-18	120	0.51	58	10	0.98	1.7	0.93	1.60
CFT50W/2G11	1	50	0/-18	120	0.52	61	10	0.98	1.7	1.15	1.89
F54T5/HO/EA	1	49	0/-18	120	0.44	53	10	0.99	1.7	0.90	1.69
* F54T5/HO	2	54	0/-18	277	0.43	117	10	0.97	1.7	1.00	0.85
FC12T5/HO	2	55	0/-18	277	0.37	103	10	0.97	1.7	0.86	0.83
CFT55W/2G11	2	55	0/-18	277	0.40	109	10	0.97	1.7	0.91	0.83
CFT50W/2G11	2	50	0/-18	277	0.43	115	10	0.97	1.7	1.12	0.97
F54T5/HO/EA	2	49	0/-18	277	0.38	105	10	0.97	1.7	0.98	0.93
* F54T5/HO	1	54	0/-18	277	0.23	62	20	0.90	1.7	1.03	1.66
FC12T5/HO	1	55	0/-18	277	0.20	55	20	0.90	1.7	0.88	1.60
CFT55W/2G11	1	55	0/-18	277	0.22	58	20	0.90	1.7	0.93	1.60
CFT50W/2G11	1	50	0/-18	277	0.23	61	20	0.90	1.7	1.15	1.89
F54T5/HO/EA	1	49	0/-18	277	0.21	58	10	0.90	1.7	1.04	1.79

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

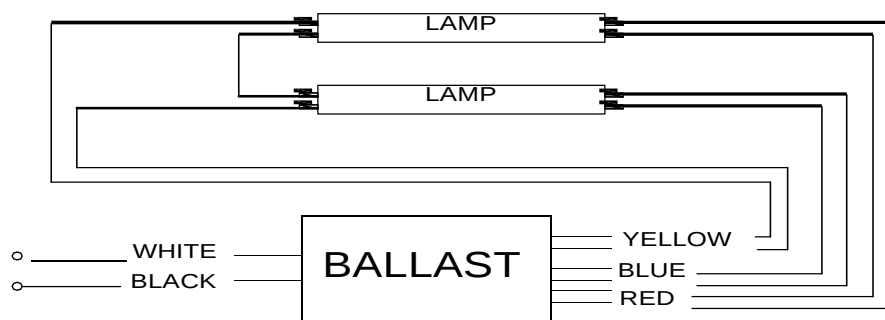
Application

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

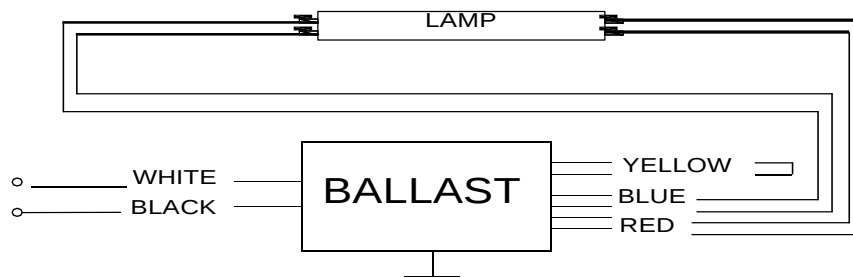
Physical Parameters

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")

APPLICATION and PERFORMANCE SPECIFICATION



2 Lamps application
BALLAST MUST BE GROUNDED



1 Lamp application
BALLAST MUST BE GROUNDED
YELLOW WIRE MUST BE SHORTED