



APPLICATION and PERFORMANCE SPECIFICATION

BAF454PS/MV

- Line Voltage: 120~277V 50/60Hz
 - Hybrid Lamp Operation Lamp Operation
 - Lamp End of Life Protection
- Program Start
 - Active Power Factor Correction
 - Type CC

Lamp Type	Lamp No.	Rated Lamp Watts	Min. Start Temp. (F/C)	Input Voltage (Vols)	Input Current (Amps)	Input Power (Watts)	THD %	PF	CF	BF	BEF
* F54T5/HO	4	54	-20/-29	120	2.00	231	10	0.98	1.70	1.00	0.42
YDW55-HRD	4	55	-20/-29	120	1.90	226	10	0.98	1.70	0.91	0.38
CFT50W/2G11	4	50	-20/-29	120	1.57	200	10	0.98	1.70	1.15	0.57
* F54T5/HO	3	54	-20/-29	120	1.50	176	10	0.98	1.70	1.03	0.58
YDW55-HRD	3	55	-20/-29	120	1.50	170	10	0.98	1.70	0.93	0.53
CFT50W/2G11	3	50	-20/-29	120	1.28	150	10	0.98	1.70	1.15	0.76
* F54T5/HO	2	54	-20/-29	120	1.00	120	10	0.98	1.70	1.00	0.83
YDW55-HRD	2	55	-20/-29	120	0.94	113	10	0.98	1.70	0.91	0.81
CFT50W/2G11	2	50	-20/-29	120	0.84	100	10	0.98	1.70	1.15	1.15
F54T5/HO/EA(49W)	4	49	-20/-29	120	1.78	214	10	0.98	1.70	0.97	0.45
F54T5/HO/EA(49W)	3	49	-20/-29	120	1.34	162	10	0.98	1.70	0.97	0.60
F54T5/HO/EA(49W)	2	49	-20/-29	120	0.88	106	10	0.98	1.70	0.97	0.92
* F54T5/HO	4	54	-20/-29	277	0.86	228	10	0.98	1.70	1.00	0.43
YDW55-HRD	4	55	-20/-29	277	0.90	222	10	0.97	1.70	0.91	0.38
CFT50W/2G11	4	50	-20/-29	277	0.77	196	10	0.97	1.70	1.15	0.58
* F54T5/HO	3	54	-20/-29	277	0.65	173	10	0.92	1.70	1.03	0.59
YDW55-HRD	3	55	-20/-29	277	0.60	160	10	0.92	1.70	0.93	0.58
CFT50W2G11	3	50	-20/-29	277	0.53	146	10	0.92	1.70	1.15	0.78
* F54T5/HO	2	54	-20/-29	277	0.43	117	10	0.98	1.70	1.00	0.85
YDW55-HRD	2	55	-20/-29	277	0.41	113	10	0.97	1.70	0.91	0.81
CFT50W/2G11	2	50	-20/-29	277	0.36	98	10	0.97	1.70	1.15	1.17
F54T5/HO/EA(49W)	4	49	-20/-29	277	0.78	209	10	0.96	1.70	0.97	0.46
F54T5/HO/EA(49W)	3	49	-20/-29	277	0.61	159	10	0.93	1.70	0.97	0.61
F54T5/HO/EA(49W)	2	49	-20/-29	277	0.39	104	10	0.96	1.70	0.97	0.93

Note: the above data is tested at 60Hz. Application and Performance Specification Information Subject to Change without Notification.

Fully meet UL/CSA safety standard, but customer is required to go through the UL test by itself.

Performance:

- Meets ANSI Standard C82.11-2002
- 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 : <10 Watt



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Application:

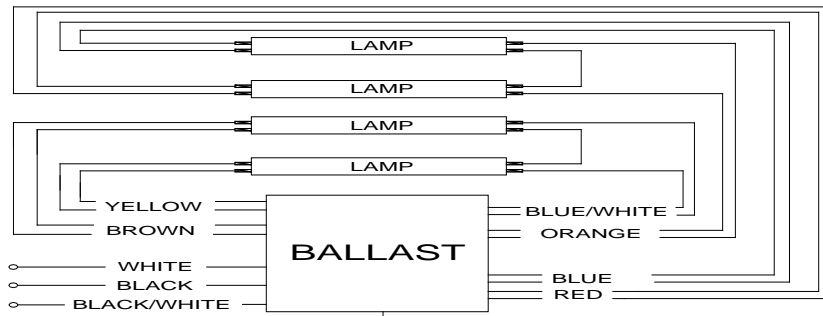
- Maximum Ambient Temperature: 131°F, 55°C
- Sound Rated: A
- Maximum case temperature Tc: 194°F, 90°C
- Remote Mounting: 18ft. max. Lead length, 18AWG

Physical Parameters:

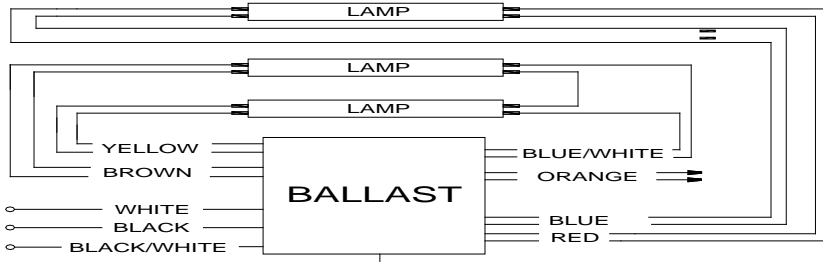
- Length: 16.75"
- Width: 1.8"
- Height: 1.2"
- Weight: 3 lbs

Lead Length:

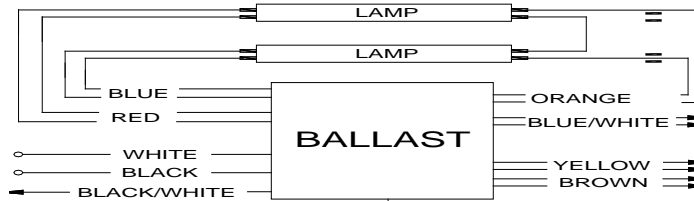
- White, Black, Black/White 25" (±1")
- Blue/White, Orange 46" (±1")
- Red, Blue 31" (±1")
- Brown, Yellow 31" (±1")



4 Lamps application
BALLAST MUST BE GROUNDED



3 Lamps application
BALLAST MUST BE GROUNDED



2 Lamps application
BALLAST MUST BE GROUNDED