

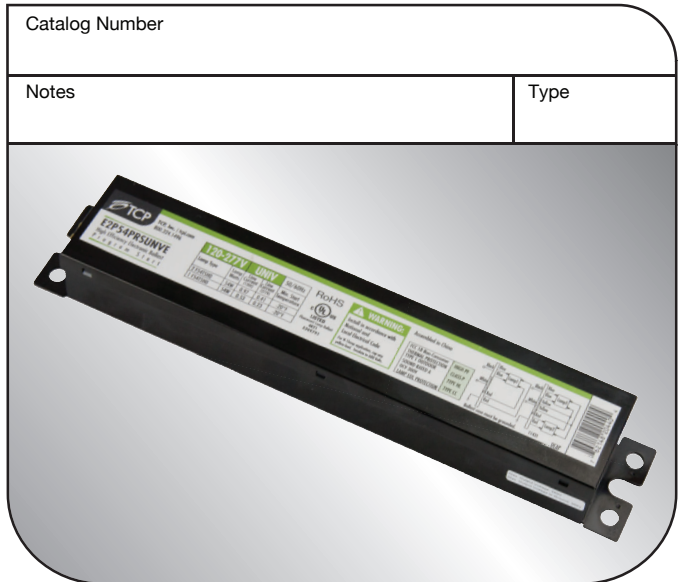
Program Start Electronic Ballast	120 or 277 Voltage
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Application and Performance:

- Energy saving high efficiency program start electronic ballast (> 90%)
- Multi-voltage technology handles voltage from 120 to 277v
- UL Type CC Rating provides protection against arcing in electrical devices
- Anti-Striation Control for better light quality, with no striations
- Active Power Factor Correction - Ballast regulates the output to each lamp with individual lamp inverter modules

General Characteristics:

Application	2 or 1 F54T5 120 to 277v 1.0BF
Ballast Type	Electronic – High Efficiency Multivolt Program Start
Starting Method	Program Rapid Start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10%
Ambient Temp (Max)	105°F / 41°C
Case Temp (Max)	167°F / 75°C
Ballast Factor	High (1.0)
Sound Rating	A
Supply Current Frequency	50 Hz / 60 Hz



Dimensions:

CASE DIMENSIONS

Length (L)	9.5 in
Width (W)	1.75 in
Height (H)	1.2 in

LEAD LENGTHS

White/Black	25 in
Red/Blue	31 in
Yellow	50 in

Weight	1.4 lbs.
Exit Type	Side

Remote Mounting	
Distance to lamp	18 ft.

Remote Mounting	
Wire Gauge	18 AWG

Case Quantity	10
UPC	762148204404

For the most up-to-date specs, please visit www.tcp.com

Lamp Type	Line Volt.	Num. of Lamps	Rated Lamp Watts	Min. Start Temp. (°F/°C)	Input Current (Amps)	Input Power (Watts)	MAX. THD%	Power Factor	Ballast Factor	MAX. Lamp Current Crest Factor	B.E.F.
F54T5	120	2	54	-20/-29	1.03	122	10	0.98	1.00	1.70	0.82
		1	54	-20/-29	0.52	62	10	0.99	1.00	1.70	1.61
	277	2	54	-20/-29	0.43	118	10	0.99	1.00	1.70	0.85
		1	54	-20/-29	0.23	62	10	0.98	1.00	1.70	1.62

Note: the above data is tested at 60Hz, 25C
 Application and Performance Specification Information
 Subject to Change without Notification.
 Fully meets UL&cUL safety standards.

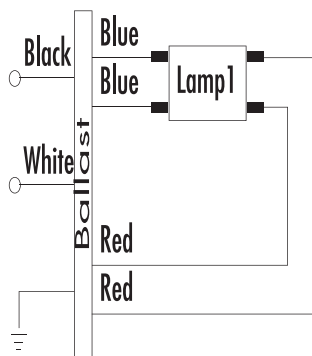
Performance:

- Meets ANSI Standard C82.11-1993
- Meets ANSI Standard C62.41-1991
- Meets FCC 18 Non CONSUMER Limits

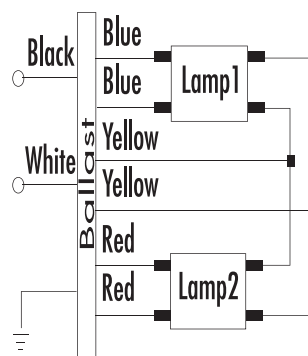
Safety:

- No PCB's
- UL Listed (Class P, Type 1 Outdoor)
- OCV 600V

One Lamp



Two Lamps



Ballast case must be grounded.

For the most up-to-date specs, please visit www.tcpi.com

Note: For one lamp application, cap any unused leads. Insulate to 600 volts.