

## powerbrite

GENERATION III  
ELECTRONIC BALLASTS



**EBP1248-120/277V-IS3**

**EBP1268-120/277V-IS3**

**EBP12410-120/277V-IS3**



### SPECIFICATIONS

#### Input

120/277VAC, 50/60Hz  
>.90 Power Factor, THD <10%

#### Output

Less than 600V to Ground  
Parallel Wiring, Non-dimmable

#### Compatibility

Compatible with T8HO and T12HO lamps

#### Agency Approval

cULus Type 2 Outdoor, CSA

#### Environment

For use in Dry or Damp locations  
-20°F to 122°F (-30°C to 50°C)  
FCC Part 18, Class A

#### Warranty

5 Year France Warranty (when used with Westrim lampholders)

## Electronic Ballast Solution for T8HO and T12HO Fluorescent Signs

### Easy To Use Instant Start

Instant start and parallel wiring makes it easy to quickly set up and test a new sign.

### Energy Efficient

High efficiency design that offers 30% energy savings over magnetic ballasts. Complies with current DOE standards.

### Cold Start Capability

Ballasts are capable of starting as low as -20° F (-30° C).

### France 5 Year Warranty

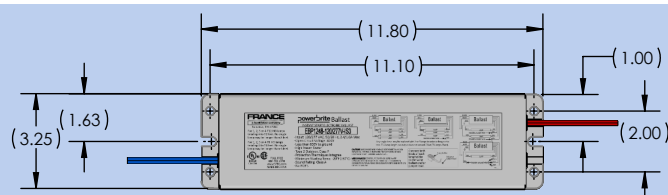
Built to high quality and reliability standards. France offers a 5 year warranty when operated with Westrim lampholders.

For more information, contact  
your France distributor or email  
us at [sales@sfeg.com](mailto:sales@sfeg.com)

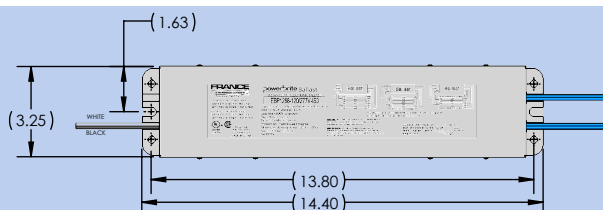
## Powerbrite Generation III Electronic Ballasts

		EBP1248-120/277V-IS3	EBP1268-120/277-IS3	EBP12410-120/277-IS3
Input Parameters	Nominal Line Voltage	120/277 VAC, 50/60 Hz	120/277 VAC, 50/60 Hz	120/277 VAC, 50/60 Hz
	Operating Line Voltage	108 - 305 VAC	108 - 305 VAC	108 - 305 VAC
	Max Input Current (120/277)	2.4/1.0 Amps	3.5/1.5 Amps	3.0/1.3 Amps
	Input Lead length	2 Ft	2 Ft	2 Ft
	Power Factor	>.90	>.90	>.90
	Total Harmonic Distortion	<10%	<10%	<10%
	EMI Conformance	FCC Part 18 Class A	FCC Part 18 Class A	FCC Part 18 Class A
Output Parameters	Open Circuit Voltage	800 V	860 V	1100 V
	Compatible T12HO Lamp Load	4 - 32 Ft	8 - 48 Ft	10 - 40 Ft
	Compatible T8HO Lamp Load	4 - 24 Ft	8 - 32 Ft	8 - 32 Ft
	Max T12HO Length per Output	8 Ft	8 Ft	10 Ft
	Max T8HO Length per Output	6 Ft	6 Ft	8 Ft
	Compatible Quantity of Lamps	1 to 4	1 to 6	1 to 4
	Output Lead Length	10 Ft	12 Ft	11 Ft
	Compatible Wiring Configuration	Parallel	Parallel	Parallel
	Instant Start	Yes	Yes	Yes
	Minimum Starting Temperature	-20° F (-30° C)	-20° F (-30° C)	-20° F (-30° C)
	Dimmable	No	No	No

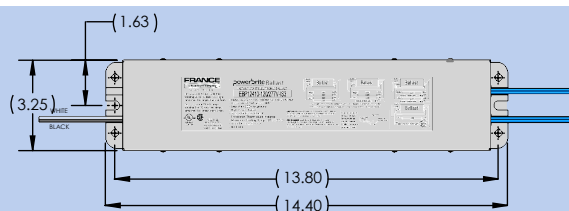
EBP1248-120/277-IS3



EBP1268-120/277-IS3



EBP12410-120/277-IS3



For more information, contact your France distributor or email us at [sales@sfeg.com](mailto:sales@sfeg.com)