



SPECIFICATIONS

INPUT PARAMETERS	2-LAMP		4-LAMP		6-LAMP	
	120V	277V	120V	277V	120V	277V
Nominal line voltage rating	120 volts, 50/60 Hz	277 volts, 50/60 Hz	120 volts, 50/60 Hz	277 volts, 50/60 Hz	120 volts, 50/60 Hz	277 volts, 50/60 Hz
Line voltage operating range	90 to 132 volts	208 to 305 volts	90 to 132 volts	208 to 305 volts	90 to 132 volts	208 to 305 volts
Nominal input current	1.2A	.6A	2.2A	1.0A	4.0A	1.7 A
Power factor	>90%	>90%	>90%	>90%	>90%	>90%
Total harmonic distortion	<10%	<10%	<10%	<10%	<10%	<10%
EMI requirements	FCC 47 CFR Part 18 for RF Lighting Device, Non-consumer equipment	FCC 47 CFR Part 18 for RF Lighting Device, Non-consumer equipment	FCC 47 CFR Part 18 for RF Lighting Device, Non-consumer equipment	FCC 47 CFR Part 18 for RF Lighting Device, Non-consumer equipment	FCC 47 CFR Part 18 for RF Lighting Device, Non-consumer equipment	FCC 47 CFR Part 18 for RF Lighting Device, Non-consumer equipment
Electrical efficiency (at full load)	>90%	>90%	>90%	>90%	>90%	>90%

powerbrite

SPECIFICATIONS

EB1228-120V • EB1228-277V • EB1248-120V • EB1248-277V • EB1268-120V • EB1268-277V

	2-LAMP	4-LAMP	6-LAMP	COMMENTS
RMS open circuit voltage	Less than 1000 volts	Less than 1000 volts	Less than 1000 volts	Less than 600 volts to ground – may use 600 volt ballast wire
Minimum/Maximum lamp load	2–16 ft (e.g. 1 or 2 lamps)	6–32 ft (e.g. 3 or 4 lamps)	6–48 ft (3, 4, 5 or 6 lamps)	
Lamps configuration	Parallel	Parallel	Parallel	
Min. lamp length on any one output	2 ft	2 ft	2 ft	
Max. lamp length on any one output	8 ft	8 ft	8 ft	
Low temperature starting	-20° F (-29 °C)	-20° F (-29 °C)	-20° F (-29 °C)	
Externally dimmable	No	No	No	
Height	1.8 inches	1.8 inches	1.8 inches	Reference only
Width	2.6 inches	2.6 inches	2.6 inches	Reference only
Length	10.25 inches	14.25 inches	14.25 inches	Includes base plate. Reference only
Total weight	1.5 lb	2.5 lb	2.5 lb	
Enclosure material	Painted steel, white	Painted steel, white	Painted steel, white	
Input leads	1 Black, 1 White, each 2 feet long	1 Black, 1 White, each 2 feet long	1 Black, 1 White, each 2 feet long	
Output leads	1 red common, 2 corresponding blue, each AWG 18 solid, 8 feet out of case	2 blue with corresponding yellow common, 2 red with corresponding yellow/black common, each AWG 18 solid, 10 feet out of case	3 blue with corresponding yellow common, 3 red with corresponding yellow/black common, each AWG 18 solid, 12 feet out of case	
Agency approvals	cULus	cULus	cULus	Outdoor Type 1
Operating temperature range	-30° to 65°C	-30° to 65°C	-30° to 65°C	
Storage temperature	-30° to 85°C	-30° to 85°C	-30° to 85°C	

Warranty

France warrants the Powerbrite ballasts to be free from defects in manufacturing and workmanship for a period of four years from the date of manufacture. When used with Westrim T12 lamp holders, France warrants the product for five (5) years.