



SPECIFICATIONS

INPUT PARAMETERS	2-LAMP		4-LAMP		6-LAMP	
	EB25-120V/277V	EB45-120V	EB45-277V	EB65-120V	EB65-277V	
Nominal line voltage rating	120 – 277 volts	120 volts	277 volts	120 volts	277 volts	
Line voltage operating range	90 – 132 volts	90 – 132 volts	208 – 305 volts	90 – 132 volts	208 – 305 volts	
Maximum input current	.90 A	1.50 A	.65 A	2.60 A	1.20 A	
Power factor	>90%	>90%	>90%	>90%	>90%	
Total harmonic distortion	<10%	<10%	<10%	<10%	<10%	
EMI requirements	FCC CFR Part 18 for RF Lighting Device. Non-consumer equipment	FCC CFR Part 18 for RF Lighting Device. Non-consumer equipment	FCC CFR Part 18 for RF Lighting Device. Non-consumer equipment	FCC CFR Part 18 for RF Lighting Device. Non-consumer equipment	FCC CFR Part 18 for RF Lighting Device. Non-consumer equipment	
Electrical efficiency (at full load)	>90%	>90%	>90%	>90%	>90%	

Reliant™

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EB25-120/277V • EB45-120V • EB45-277V • EB65-120V • EB65-277V

OUTPUT PARAMETERS	2-LAMP	4-LAMP	6-LAMP	COMMENTS
	EB25-120V/277V	EB45-120V • EB45-277V	EB65-120V • EB65-277V	
RMS open circuit voltage	Less than 1000 volts	Less than 1000 volts	Less than 1000 volts	
Minimum/Maximum lamp load	3–10 ft (e.g. 1 or 2 lamps)	6–20 ft (e.g. 3 or 4 lamps)	10–30 ft (e.g. 5 or 6 lamps)	
Lamps configuration	Parallel	Parallel	Parallel	
Min. lamp length on any one output	3 ft	2 ft	2 ft	
Max. lamp length on any one output	5 ft	5 ft	5 ft	
Low temperature starting	-20° F (-29 °C)	-20° F (-29 °C)	-20° F (-29 °C)	
Externally dimmable	No	No	No	
Height	1.2 inches	1.8 inches	1.8 inches	
Width	1.625 inches	2.625 inches	2.625 inches	
Length	9.438 inches	10.2 inches	14.25 inches	Includes base plate. Reference only
Weight	1.50 lb	3.30 lb	5.05 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, 2 red with two yellow commons, 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 certifications	cULus	cULus	cULus	Outdoor Type 2
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 Reliant 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 T8 lamp holders, France warrants the product for five (5) years.			

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