

NATURALLIGHTING.COM

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PowerUV

Electronic Ballasts for
Standard, High output (HO)
And Amalgam Germicidal UV lamps

PowerUV MAX



90W to 300W

High Output & Amalgam Lamps (800 mA to 2A)

Dual Lamps or Single Lamp Operation

Universal & Dedicated Input Voltage

Options - Power On LED, Lamp Out Buzzer

PowerUV STD

50W to 90W

High Output & Standard Lamps (800 mA & 425mA)

Dual or Single Lamp Operation

Universal & Dedicated Input Voltage

Options - Power On LED, Lamp Out Buzzer



PowerUV ENT



4W to 50W

Standard & High Output Lamps (170mA to 700mA)

Single Lamp Operation

Dedicated and Switchable Input Voltage

Options - Power On LED, Lamp Out LED

PowerUV SPC

Special Package Design

High Output & Standard Lamps (800 mA & 425mA)

Input Voltage - 120V/230V, 24Vac, 24Vdc, 12Vdc

Options - Power On LED, Lamp Out Buzzer



LightWave UV Ballast

Ballast P/N	Description	Input Voltages	# of lamps	Output current	Case Outline
EB-1003	18 W, electronic ballast, plug-in adaptor, I _{lamp} 420mA, Lamp voltage 25V – 60V	12Vdc, 24Vdc, 24Vac, 120V, 230V	1	350mA - 425mA	C
EB-1004	13 W, electronic ballast, 12/24 Vdc input, CCA	12Vdc	1	150mA - 170mA	None
EB-1005	40 W, electronic ballast, I _{lamp} 420mA, lamp voltage 70V – 120V	120V, 230V	1	380mA - 425mA	A
EB-1006	65W, electronic ballast, universal input, high power factor, I _{lamp} 600 - 800 mA, lamp voltage 70V -120V, LED indicator	Universal	1	600mA - 800mA	D
EB-1007	18 W, electronic ballast, I _{lamp} 420mA, lamp voltage 25V – 60V	24Vac, 120V, 230V	1	380mA - 425mA	A
EB-1008	18 W, electronic ballast, I _{lamp} 350mA - 420mA, lamp voltage 25V – 60V	120V, 230V	1	350mA - 420mA	B
EB-1009	42W, electronic ballast, dual lamps, high power factor, I _{lamp} 320-360mA, lamp voltage 50V – 70V	120V, 230V	1or 2	340mA - 420mA	J
EB-1010	55 W, electronic ballast, I _{lamp} 540mA, amp voltage 103V	Discontinue Model			
EB-1011	22W, electronic ballast, modified preheat, I _{lamp} 365mA, lamp voltage 58V	120V	1	365mA	A
EB-1012	38W, electronic ballast, modified Preheat, I _{lamp} 390mA, Lamp voltage 95V	120V.230V	1	400mA	A
EB-1013	90 W, electronic ballast, high power factor, I _{lamp} 900mA, lamp voltage 90V	Universal	1	750mA - 900mA	E
EB-1014	25W, electronic ballast, modified Preheat, I _{lamp} 600mA, lamp voltage 40V	120V, 230V	1	600mA	A
EB-1015	26W, electronic ballast, dual lamps, I _{lamp} 315-345 mA, lamp voltage 30V – 40V	120V	1 or 2	315mA - 345mA	
EB-1016	48 W, electronic ballast, I _{lamp} 750mA, lamp voltage 45V	120V, 230V	1	550mA - 650mA	A

LightWave UV Ballast

Ballast P/N	Description	Input Voltages	# of lamps	Output current	Case Outline
EB-1017	4 - 8W, plug-in adaptor, I_{lamp} 170mA, lamp voltage 42V,	120V, 230V	1	150mA - 200mA	C
EB-1018	300W, electronic ballast, universal input, high power factor, I_{lamp} 1.5A, lamp voltage 92V	230V	1	1.5A - 2A	H
EB-1019	145W, electronic ballast, universal input, high power factor, I_{lamp} 800 mA, lamp voltage 175V	230V	1	800mA	G
EB-1020	40 W, electronic ballast, plug-in adaptor, I_{lamp} 420mA, lamp voltage 70V – 120V	24Vac, 120V, 230V	1	420MA	C
EB-1021	70W, electronic ballast, dual lamps, 120Vin, I_{lamp} 420mA, lamp voltage 70V – 120V	Universal	1 or 2	380mA - 420mA	F
EB-1022	150 W, electronic ballast, dual lamps, universal input, I_{lamp} 600 - 800 mA, lamp voltage 70V -120V	Universal	1 or 2	650mA - 800mA	G
EB-1023	90 W, electronic ballast, universal input, high power factor, I_{lamp} 900mA, lamp voltage 90V	Discontinue model			
EB-1024	11 W, electronic ballast, I_{lamp} 300mA - 360mA, Lamp voltage 30V – 45V	120V, 230V	1	300mA - 380mA	B
EB-1025	25 W, electronic ballast, I_{lamp} 370mA - 430mA, 120Vin, lamp voltage 60V	120V, 230V	1	420mA	A
EB-1026	150 W, electronic ballast, dual lamps, universal input, lamp current 425mA, lamp voltage 220V	Universal	1 or 2	420mA	G
EB-1027	65 W, electronic ballast, universal, I 425mA, lamp voltage 220V	Universal	1	420mA	D
EB-1028	350 W, electronic ballast, dual lamps, I_{lamp} 800mA	230V	1 or 2	800mA	H
EB-1029	40W, electronic ballast, high power factor, I_{lamp} 350 - 400 mA	120V, 230V	1 or 2	350mA - 420mA	J
EB-1030	32W, electronic ballast, high power factor, I_{lamp} 350 -400mA, lamp voltage 80V	Universal	1	350Ma - 420Ma	D

LightWave UV Ballast

Ballast P/N	Description	Input Voltages	# of lamps	Output current	Case Outline
EB-1031	180W, electronic ballast, multiple lamp outputs, I_{lamp} 70-120V, 425mA, with current sense		TBD		
EB-1032	4 - 8W, electronic ballast, I_{lamp} 170mA, lamp voltage 42V	12Vdc, 24Vdc, 120V, 230V	1	150mA - 170mA	A
EB-1033	70W, electronic ballast, universal input, high power factor, I_{lamp} 850mA, lamp voltage 60V-80V, plastic desktop	120V, universal	1	800mA	I
EB-1034	48 W, electronic ballast, plug-in adapter, I_{lamp} 750mA, Lamp voltage 45V	24Vac, 120V, 230V	1	550mA - 700mA	C
EB-1035	50W, electronic ballast, universal input, I_{lamp} 425A, lamp voltage 70V - 120V	120V	1 or 2	380mA - 420mA	F
EB-1036	25 W, electronic ballast, , plug-in adapter, I_{lamp} 370mA - 430mA, lamp voltage 60V	120V	1	370mA - 430mA	C
EB-1039	40W, Rapid start, electronic Ballast, 12Vdc, 600mA	12V	1	600mA	D
EB-1040	40W, Rapid start, electronic Ballast, 24Vac, 425mA	24Vac, universal	1	425mA	D
EB-1041	110W, Rapid start, electronic Ballast, 120V/230V, 750mA	Universal	1	725mA	K
EB-1042	36W, electronic ballast, 425mA, rapid start with special harness, 2'	24Vac	1	425mA	I
EB-1043	55W, Rapid start, electronic Ballast, Universal input, 750mA	Universal	1	600mA - 700mA	K
EB-1044	36W, Rapid start, electronic Ballast, 24VAC, 420A	24Vac	1	425mA	K

Case #	Outline Diagram	Comments
A		GPH size
B		Robertson footprint
C		Black Case, plug-in
D		65W
E		90W

Case #	Outline Diagram	Comments
F		Small dual lamp (G36)

G		Medium dual lamp (GXO36)
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H		Large dual lamp (GXO64)
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I		Desk top, external
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J		Dual lamps (F18)
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Case #	Outline Diagram	Comments
K	<p>The diagram shows a technical drawing of a lamp case. It consists of a top view and a front view. The top view is a rectangle with a length of 7.2 inches and a height of 2.56 inches. There are small semi-circular protrusions on the left and right sides. The front view shows a depth of 1.45 inches and a width of 6.1 inches. The front view features a grid of small circles, likely representing a diffuser or LED array. There are two cylindrical protrusions on the front view, one on each side. Dimension lines indicate offsets of 0.275 inches and 0.255 inches from the corners of the top view.</p>	Single lamp - high power plastic case

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