BPU



FLYING

INSECT ELECTROCUTORS

HORIZONTAL LOW HEADROOM SERIES

UNITED	STATES	CANADIAN	MODEL	BLACK LIGHT	METAL
HP MODELS	<u>EE MODELS</u>	MODEL NUMBER	<u>SERIES</u>	ATTRACTION LAMPS	<u>MATERIALS</u>
2489DGA	2499EDGA	372ECBDGA	24/372	24 AND 24B	ALUMINIZED STEEL
2489DGS	2499EDGS	372ECBDGS	24/372	24 AND 24B	STAINLESS STEEL
3692DGA	3694EDGA	3694ECBDGA	36	36 AND 36B	ALUMINIZED STEEL
3692DGS	3694EDGS	3694ECBDGS	36	36 AND 36B	STAINLESS STEEL
4889DGA	4899EDGA	N/A	48	48 AND 48B	ALUMINIZED STEEL
4889DGS	4899EDGS	N/A	48	48 AND 48B	STAINLESS STEEL

TECHNICAL DATA AND ELECTRICAL SPECIFICATIONS

120 VOLT/60 HZ MODELS

PRIMARY: 120 VOLTS, 60 HERTZ
NOTE: UNIT MUST BE GROUNDED.

SECONDARY: 4500 VOLTS

TRANSFORMER (WITH INTERNAL CAPACITANCE): T740C
ma output: 9.8 | AMP. Input- | HP Models: 1.7-1.9 | EE Models 1.4-1.5

HIGH PERFORMANCE BALLASTS — ONE OF EACH PER LAMP:

	SERIES 24	SERIES 36	SERIES 48
PRIMARY:	BP24	BP30	BP48
AUXILIARY:	_	_	BA48

ENERGY EFFICIENT BALLASTS — ONE PER UNIT:

SERIES 24	SERIES 36	SERIES 48
BPE24/48-2	BPE-30	BPE24/48-2

SHIPPING WEIGHTS:	SERIES 24	SERIES 36	SERIES 48
ALUMINIZED STEEL	32 LBS/ 14.6 KG	42 LBS/ 19.1 KG	57 LBS/ 25.9 KG
STAINLESS STEEL	35 LBS/ 15.9 KG	46 LBS/ 20.9 KG	63 LBS/ 28.6 KG

220 VOLT/50 HZ MODELS

PRIMARY: 220 VOLTS, 50 HERTZ	SECONDARY: 5000VOLTS
NOTE: UNIT MUST BE GROUNDED.	
TRANSFORMED (WITH INTERNAL CARACITANIC	F): T1040C-2

mA OUTPUT: 10.0 AMP. INPUT: 0.40

UNIT DIMENSIONS:

SERIES 24: 31.50"/ 80.00 CM WIDE X 12.00"/30.50 CM HIGH X 8.25"/21.00 CM DEEP SERIES 36: 43.50"/ 110.50 CM WIDE X 12.00"/30.50 CM HIGH X 8.25"/21.00 CM DEEP SERIES 48: 55.50"/ 141.00 CM WIDE X 12.00"/30.50 CM HIGH X 8.25"/21.00 CM DEEP

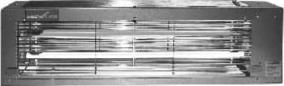
PACKED CARTON:

SERIES 24:	3.0 CUBIC FEET / 0.09 CUBIC METERS
SERIES 36:	4.2 CUBIC FEET / 0.12 CUBIC METERS
SERIES 48:	3.2 CUBIC FEET / 0.09 CUBIC METERS

With multi-directional black light emission, typical Horizontal Low Headroom installations include placement in hallways/corridors, above door-jambs, in low ceiling loading docks, workshops, and at temporary work sites.

energy efficient (ee) models are designed to comply with various energy compliance acts and energy conservation programs. Electronic-ballasted models reduce overall electrical consumption, while increasing light output by 8% to







ENERGY EFFICIENT BALLAST (ONE PER UNIT):

SERIES 24/372, SERIES 36 AND SERIES 48

15% per lamp due to increased operational efficiency. Less energy consumed... more insect attraction light emitted.

HIGH PERFORMANCE (HP) MODELS utilize Ultra High Current (UHC) circuitry to increase black light emission for flying insect attraction. An Insect-O-Cutor® innovation, our UHC circuitry overdrives the insect attraction lamps without shortening lamp life.

STANDARD FEATURES: Top, front and rear safety guards; safety switch interrupts electrical current when servicing unit; internal metal insect collection drawer; spring-loaded and fixed lampholder sets for simple lamp installation; three-wire grounded cord and plug. Lift-off backplate for wall mounting. Jacknuts (threaded holes) on unit's top accommodate eyebolts for hanging. Non-abrasive footpegs; carrying handle on Series24/372. Heavy-duty transformer is shunt-protected. 120Volt Models are safety-tested and certified by Intertek Testing Services, N.A. Inc. (ETL^{cm}); Canadian Series 372 and 36 are safety-tested and certified by Canadian Standards Association (CSA*).

http://www.insect-o-cutor.com

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