

HORIZONTAL HANGING SERIES — WITH EXTERNAL TRAYS

MODEL NUMBER		SERIES	BLACK LIGHT ATTRACTION LAMPS	METAL MATERIALS
HP MODELS	EE MODELS			
389T	399ET	3	24 AND 24B	ALUMINIZED STEEL
389TS	399ETS	3	24 AND 24B	STAINLESS STEEL
492T	494ET	4	36 AND 36B	ALUMINIZED STEEL
492TS	494ETS	4	36 AND 36B	STAINLESS STEEL
589T	599ET	5	48 AND 48B	ALUMINIZED STEEL
589TS	599ETS	5	48 AND 48B	STAINLESS STEEL

TECHNICAL DATA AND ELECTRICAL SPECIFICATIONS

120 VOLT/60 HZ MODELS

PRIMARY: 120 VOLTS, 60 HERTZ		SECONDARY: 4500 VOLTS	
NOTE: UNIT MUST BE GROUNDED.			
TRANSFORMER (WITH INTERNAL CAPACITANCE):		T740C	
mA OUTPUT: 9.8	AMP. INPUT:	HP MODELS: 1.8	EE MODELS 1.4
HIGH PERFORMANCE BALLASTS — ONE OF EACH PER LAMP:			
	SERIES 3	SERIES 4	SERIES 5
PRIMARY:	BP24	BP30	BP48
AUXILIARY:	BA24	—	BA48
ENERGY EFFICIENT BALLASTS — ONE PER UNIT:			
	SERIES 3	SERIES 4	SERIES 5
	BPE24/48-2	BPE-30	BPE24/48-2
SHIPPING WEIGHTS:			
	SERIES 3	SERIES 4	SERIES 5
ALUMINIZED STEEL	37 LBS/ 16.8 KG	46 LBS/ 20.9 KG	60 LBS/ 27.2 KG
STAINLESS STEEL	41 LBS/ 18.6 KG	51 LBS/ 23.2 KG	66 LBS/ 30.0 KG

OVERALL DIMENSIONS OF UNIT WITH TRAY ATTACHED:

SERIES 3:	29.00" / 73.70	CM WIDE X 27.00" / 68.60	CM HIGH X 24.00" / 61.00	CM DEEP
SERIES 4:	42.00" / 106.70	CM WIDE X 27.00" / 68.60	CM HIGH X 24.00" / 61.00	CM DEEP
SERIES 5:	53.00" / 134.70	CM WIDE X 27.00" / 68.60	CM HIGH X 24.00" / 61.00	CM DEEP

PACKED CARTONS (TWO — TRAY PACKED SEPARATELY):

SERIES 3:	UNIT	3.4 CUBIC FEET / 0.10 CUBIC METERS
	TRAY	2.7 CUBIC FEET / 0.08 CUBIC METERS
SERIES 4:	UNIT	5.3 CUBIC FEET / 0.15 CUBIC METERS
	TRAY	4.0 CUBIC FEET / 0.11 CUBIC METERS
SERIES 5:	UNIT	6.6 CUBIC FEET / 0.19 CUBIC METERS
	TRAY	5.3 CUBIC FEET / 0.15 CUBIC METERS

SERIES 4 SHOWN WITH 36" LAMPS.

220 VOLT/50 HZ MODELS	
PRIMARY: 220 VOLTS, 50 HERTZ	SECONDARY: 5000 VOLTS
NOTE: UNIT MUST BE GROUNDED.	
TRANSFORMER (WITH INTERNAL CAPACITANCE):	T1040C-2
mA OUTPUT: 10.0	AMP. INPUT: 0.40
ENERGY EFFICIENT BALLAST (ONE PER UNIT):	BPU



TO COMPLY WITH REGULATORY CODES (INCLUDING O.S.H.A.), INSECT ELECTROCUTORS **WITHOUT** SAFETY GUARDS MUST BE INSTALLED NO LOWER THAN 8 FEET 6 INCHES (2.6 METERS) FROM THE FLOOR.

Designed to protect exterior entries such as truck bays and personnel doors, these horizontal hanging style models are ideal for use in high ceiling areas. Flying insect attraction and elimination is achieved via a nearly 360° sphere of black light emission and the unit's massive killing grid. These units require minimum ceiling heights of 10.5 feet (3.2 meters) or more.

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 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.

Contains Mercury; Dispose According to Local, State or Federal Laws

STANDARD FEATURES: Extra wide and deep external insect collection tray is easily detached for convenient disposal of dead insects; toggle switch interrupts electrical current when servicing unit; spring-loaded and fixed lampholder sets for simple lamp installation; three-wire grounded cord and plug. Jacknuts (threaded holes) on the unit's side panels accommodate eyebolts. Heavy-duty transformer is shunt-protected. Safety guards and microswitch are available as optional accessories at time of order.

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