

# INSECT-O-CUTOR®

FLYING INSECT ELECTROCUTERS

## HORIZONTAL LOW HEADROOM SERIES 24 / 372

UNITED STATES		CANADIAN	MODEL	BLACK LIGHT	METAL
HP MODELS	EE MODELS	MODEL NUMBER	SERIES	ATTRACTION LAMPS	MATERIALS
2489DGA	2499EDGA	372ECBDGA	24/372	24 AND 24B	ALUMINIZED STEEL
2489DGS	2499EDGS	372ECBDGS	24/372	24 AND 24B	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: 1.7-1.9 EE MODELS: 1.4-1.5

HIGH PERFORMANCE BALLASTS — ONE OF EACH PER LAMP:  
PRIMARY: ..... BP24  
AUXILIARY: ..... N/A

ENERGY EFFICIENT BALLASTS — ONE PER UNIT: BPE24/48-2

#### SHIPPING WEIGHTS:

ALUMINIZED STEEL: ..... 32 LBS / 14.6 KG  
STAINLESS STEEL: ..... 35 LBS / 15.9 KG

#### UNIT DIMENSIONS:

31.50" / 80.00 CM WIDE X 12.00" / 30.50 CM HIGH  
X 8.25" / 21.00 CM DEEP

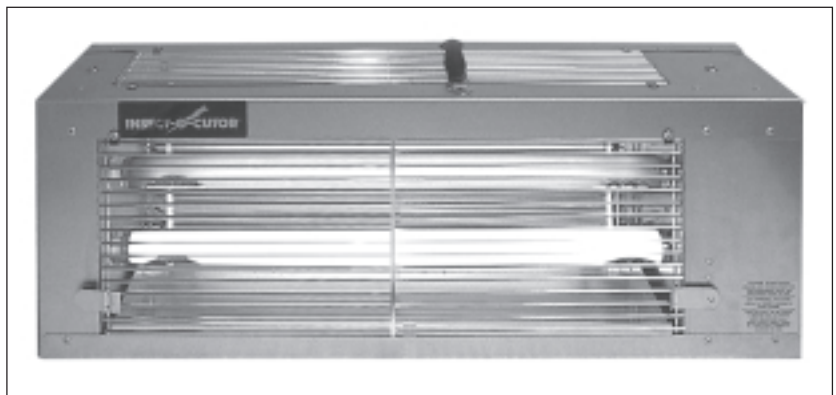
**PACKED CARTON:** 3.0 CUBIC FEET / 0.09 CUBIC METERS

#### 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



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

**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. Heavy-duty transformer is shunt-protected. 120Volt Models are safety-tested and certified by Intertek Testing Services, N.A. Inc. (ETL™) and by Canadian Standards Association (CSA®).

**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

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