

FLYING INSECT ELECTROCUTORS

HORIZONTAL LOW HEADROOM SERIES

| 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 |
| 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 | | 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: | | | |
| | 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: | | | |
| 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

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|--|--|-----------------------------|--|
| PRIMARY: 220 VOLTS, 50 HERTZ | | SECONDARY: 5000VOLTS | |
| 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 | |

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.



SERIES 24/372, SERIES 36 AND SERIES 48

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.



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™); 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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