



Vector[®]

+

CATCHMASTER[®] 

**Insect
Light Traps**

**Installation Tips
Maintenance Practices
Product Specifications**

**CLASSIC 45091605**

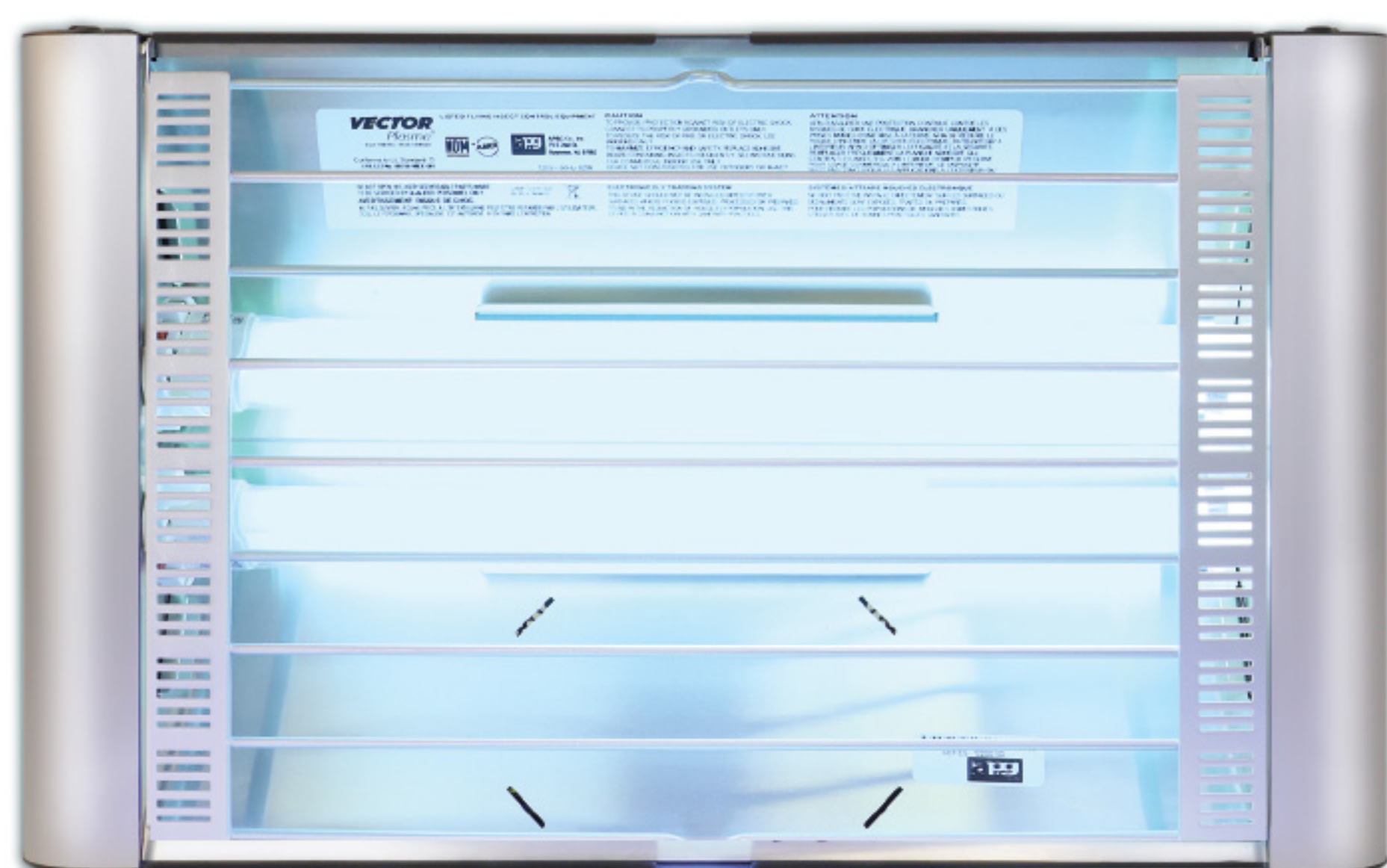
Vector® Classic

The industry standard for insect light traps

Achieve maximum fly control for areas where hidden catch is necessary. A true pioneer in the industry, the **Vector Classic** provides control by capturing flying insects with low-voltage J-Tronics*. The **Vector Classic** is easy to service, requires little maintenance and offers superior performance.

- Captured flies are not visible
- Patented J-Tronics* technology
- Shatter-proof bulbs
- Ideal for use in hospitals, supermarkets, zoos, restaurants and schools
- Electronic ballast for maximum efficiency and quality
- 3-year warranty

*J-Tronic U.S. Patent 4,959,923 BASF Corporation

**PLASMA GRILLED 45091609**

Vector® Plasma

The fastest Vector product

Achieve rapid fly control in production and storage areas of large commercial facilities and back-of-house areas of restaurants and commercial kitchens with this fast-acting unit. The **Vector Plasma** is quick, sleek, lightweight and delivers 72 watts of insect attraction. The lift & service cover makes service and maintenance a snap.

Available in two models:

Grilled cover for quick and easy inspection

Screened cover for hidden glueboards

- Fastest catch in **Vector** family
- Dual glueboards provide maximum catch area
- Shatter-proof bulbs
- Ideal for use in food processing, commercial kitchens, restaurants, warehouses and schools
- Electronic ballast for maximum efficiency and quality
- 3-year warranty

**PLASMA SCREENED 45091613**

Product Dimensions

Product	Length	Width	Height	Weight	Warranty
Vector Classic	21.4"	6.5"	12"	8.5 lbs	3 yr
Vector Plasma	21"	2.5"	12.5"	6 lbs	3 yr
Vector Plasma One	21"	2.5"	6.3"	4 lbs	3 yr
Universal Glueboard with pheromone	16.5"	4"	--	0.89 oz	NA
Universal Glueboard without pheromone	16.5"	4"	--	0.89 oz	NA
15-watt standard bulb	17"	1"	1"	2.3 oz	NA
15-watt sleeved (shatterproof bulb)	17"	1"	1"	2.3 oz	NA
36-watt standard bulb	16"	1.5"	0.9"	4.0 oz	NA
36-watt sleeved (shatterproof) bulb	16"	1.5"	0.9"	4.0 oz	NA

Electrical Specifications

Product	Bulbs	Input Voltage	Amps	Watts	Frequency	Warranty	Safety Rating	UL File #
Vector Classic	2 x 15w	110-120w	0.55	30	60Hz	3 yr	UL 153, UL 1559, CSA C22.2 (CUL)	E123180
Vector Plasma	2 x 36w	110-120w	0.65	72	60Hz	3 yr	UL 153, UL 1559, CSA C22.2 (CUL)	E181000
Vector Plasma One	1 x 36X	110-120w	0.32	36	60Hz	3 yr	UL 153, UL 1559, CSA C22.2 (CUL)	E181000

Installation Options

Product	Wall – Horizontally	Wall – Vertically	Wall – Corner	Counter	Installation Template	Installation
Vector Classic	Yes	No	Yes	Yes	Provided	Provided
Vector Plasma	Yes	Yes	Yes	Yes	Provided	Provided
Vector Plasma One	Yes	Yes	Yes	Yes	Provided	Provided

Installation Options

Product	Wall – Horizontally	Wall – Vertically	Wall – Corner	Counter	Installation Template	Installation
Vector Classic	Yes	No	Yes	Yes	Provided	Provided
Vector Plasma	Yes	Yes	Yes	Yes	Provided	Provided
Vector Plasma One	Yes	Yes	Yes	Yes	Provided	Provided

Replacement Components

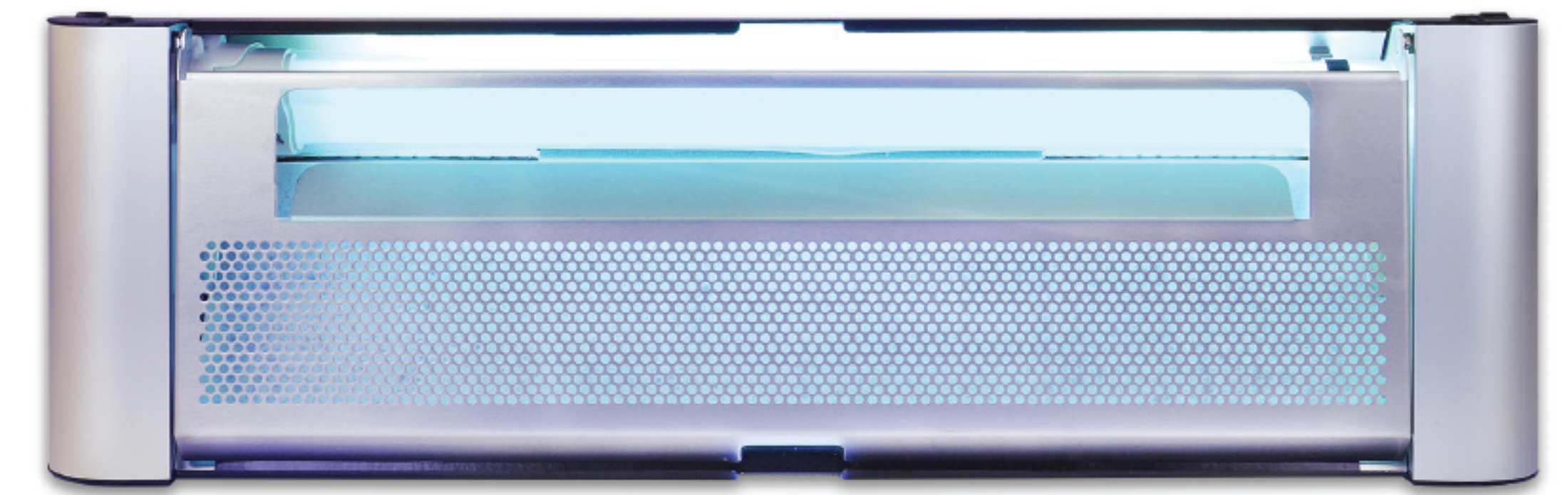
Product	Vector Part #	Classic	Plasma	Plasma One
Universal Glueboard C with pheromone	59012143	X	X	X
Universal Glueboard C without pheromone	45091692	X	X	X
15-watt standard bulb	45185602	X		
15-watt shatterproof bulb	45185780	X		
36-watt standard bulb	45183815		X	X
36-watt shatterproof bulb	45183214		X	X

Replacement Recommendation	Replacement Recommendation													
	Product	Front of House	Middle of House	Back of House	Restaurants	Commercial Kitchens	Food Processing Plants	Warehouses	Grocery Stores	Pet Food/Feed Stores	Retail Establishment	Hospitals	School/Universities	Offices
Vector Classic		X	X	X	X	X	X	X	X	X	X	X	X	X
Vector Plasma Grilled			X	X	X	X	X	X	X	X	X	X	X	
Vector Plasma Screened	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Vector Plasma One	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Vector® Plasma One

The smallest and most versatile Vector product

Achieve maximum fly control with the narrow and sleek design of the **Vector Plasma One**. This unit's compact size delivers big fly attraction where wall space is limited, offering high quality and performance at a very competitive price.



PLASMA ONE 45091614

Screened cover for hidden glueboards

- Compact size fits into more places
- Value pricing allows for multiple units in complex environments
- Ideal for use in bars, delis, small kitchens, storage areas, trash rooms and schools



Installation Recommendations

Vertical positioning

- Place 3' – 5' above the floor for most flying insects.
- Should not be installed above open food preparation areas.

Horizontal positioning

- In large, open facilities, placement at 25' – 50' intervals along the inside of exterior walls is recommended.
- In smaller facilities, placement near fly entryways and breeding sites is recommended.

General positioning

- Placement should not be directly above open food.
- Place traps as close to likely breeding sites as possible. This includes areas such as garbage and food storage areas.
- Avoid placement that directs light out doorways or passage ways. Ideally, the light from the trap should not be visible from outside the room in which it is placed.
- Do not place traps in areas where they can be easily obstructed.
- Place traps in areas where they will not be easily bumped or easily tampered.
- Take into consideration air currents caused by doorways, HVAC systems, kitchen hood and other air vents. Strong air currents could lead flying insects into unsuspecting areas.

Best trap maintenance practices

- Glueboards should be changed monthly if possible. More frequent replacement is recommended in areas with heavy insect pressure.
- Bulbs should be replaced every 6 to 12 months. Replacement should take place at the beginning of the season when the heaviest flying insect pressure occurs – typically in the spring.

