

VECTOR[®]

FLY CONTROL SYSTEMS



**INSTALLATION TIPS
MAINTENANCE PRACTICES
PRODUCT SPECIFICATIONS**

VECTOR® CLASSIC®

The Industry Standard for Insect Light Traps



WMG 20-1000-0

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 spectacular performance.

- **Captured flies are not visible**
- **Patented J-Tronics* technology**
- **Ideal for use in hospitals, supermarkets, zoos, restaurants and schools**

* J-Tronics, U.S. Patent 4,959,923 Whitmire Micro-Gen Research Laboratories, Inc.

VECTOR ECLIPSE™

The Newest and Most Stylish Vector



WMG 20-1100

Registration pending in CO, HI, IN, NM and WY as of August 2008.

This decorative fly trap looks more like a decorative wall light than a bug light. The Vector Eclipse combines performance, style and serviceability to keep your customers satisfied.

- **Two 15 watt bulbs deliver 30 powerful watts of insect attracting power**
- **Curved Vector light blades on each side bend light forward, for increased range and efficacy**
- **Ideal for restaurants, bars, supermarkets, schools and office buildings and other areas where performance and style are required.**

VECTOR® DISCREET®

The Most Discreet Vector



WMG 20-1060

The ideal choice for fly control in areas where both the trap and the catch need to remain unnoticed. The Vector Discreet attracts flies with 26-watts of power through a translucent lens that creates a subtle glow, attracting flies without attracting attention.

- **Completely hidden catch**
- **Soft white light goes unnoticed**
- **Ideal for use in public areas of restaurants, bars, hospitals, office buildings and schools**

INSTALLATION RECOMMENDATIONS

Vertical Positioning

- 3' – 5' above the floor for most flying insects.
- Higher placement may be necessary for stored product insects.

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.

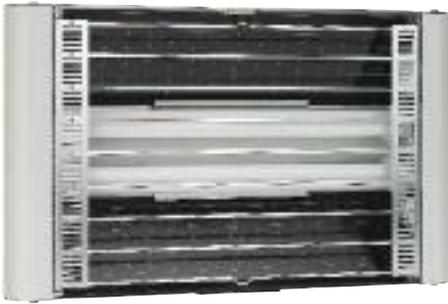
General Positioning

- 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.

VECTOR PLASMA®

The Fastest Vector

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, light weight and delivers 72-watts of insect attraction. The Lift & Service cover makes service and maintenance a snap.



WMG 20-1080

A

Available in two models:

A. Gridded cover for quick and easy inspection

B. Screened cover for hidden glueboards

- **Fastest catch in Vector family**
- **Dual glueboards provide maximum catch area**
- **Ideal for use in food processing, commercial kitchens, restaurants, warehouses and schools**



WMG 20-1083

B

VECTOR® PLASMA ONE™

The Smallest and Most Versatile Vector

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

Available in two models:

A. Gridded cover for quick and easy inspection

B. 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**



WMG 20-1080-1

A



WMG 20-1084

B

- 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.

Product Dimensions

Product	Length	Width	Height	Weight	Warranty
Vector Classic	21.4"	6.5"	12"	8.5 lbs	1 yr
Vector Plasma	21"	2.5"	12.5"	6 lbs	3 yrs
Vector Plasma One	21"	2.5"	6.3"	4 lbs	3 yrs
Vector Eclipse	11.8"	3.7"	16.1"	4.25 lbs	1 yr
Vector Discreet	7.3"	4.5"	14.3"	6 lbs	1 yr
Universal Glueboard with pheromone	16.5"	4"	--	0.89 oz	NA
Universal Glueboard without pheromone	16.5"	4"	--	0.89 oz	NA
Discreet Glueboard	18.5"	2.5"	--	0.53 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
26-watt bulb	5.5"	1.3"	1.3"	2.5 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
15-watt Eclipse bulb	12"	0.6"	0.6"	--	NA
Discreet Lens	12.5"	4.75"	3.25"	4.2 oz	NA
Discreet Cover	14.3"	7.3"	1.3"	10.8 oz	NA

Electrical Specifications

Product	Bulbs	Input Voltage	Amps	Watts	Frequency	Safety Ratings	UL File #
Vector Classic	2 x 15w	110-120v	0.55	30	60Hz	UL 153, UL 1559, CSA C22.2 (CUL)	E123180
Vector Plasma	2 x 36w	110-120v	0.65	72	60Hz	UL 153, UL 1559, CSA C22.2 (CUL)	E181000
Vector Plasma One	1 x 36w	110-120v	0.32	36	60Hz	UL 153, UL 1559, CSA C22.2 (CUL)	E181000
Vector Eclipse	2 x 15w	110-120v	0.34	30	60Hz	UL 153, UL 1559	E181000
Vector Discreet	1 x 26w	110-120v	0.28	26	60Hz	UL 153, UL 1559, CSA C22.2 (CUL)	E181000

Installation Options

Product	Wall— Horizontally	Wall— Vertically	Wall— Corner	Counter Top	Installation Template	Installation Hardware
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
Vector Eclipse	No	Yes	No	No	Provided	Provided
Vector Discreet	Yes	Yes	No	No	Provided	Provided

Replacement Components

Product	WMG Part #	Classic	Plasma	Plasma One	Discreet	Eclipse	Quantity/ Case
Universal Glueboard with Pheromone	20-2017	X	X	X		X	288
Universal Glueboard without Pheromone	20-2018	X	X	X		X	288
Discreet Glueboard	20-1061				X		288
15-watt Standard Bulb	20-7019	X					24
15-watt Shatterproof Bulb	20-7018	X					24
26-watt Bulb	20-1062				X		20
36-watt Standard Bulb	20-1081		X	X			10
36-watt Shatterproof Bulb	20-1082		X	X			10
15-watt Eclipse Bulb	20-2019					X	25
Discreet Lens	20-1432				X		1
Discreet Cover	20-1435				X		1

Placement 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 Establishments	Hospitals	School / Universities	Offices
Vector Classic		X	X	X	X	X	X	X	X	X	X	X	X
Vector Plasma with Grill			X	X	X	X	X	X	X	X	X	X	
Vector Plasma with Screen	X	X	X	X	X	X	X	X	X	X	X	X	X
Vector Plasma One with Grill			X	X	X	X	X	X	X	X	X	X	
Vector Plasma One with Screen	X	X	X	X	X	X	X	X	X	X	X	X	X
Vector Eclipse	X	X		X	X	X	X	X	X	X	X	X	X
Vector Discreet	X	X		X	X	X	X	X	X	X	X	X	X
Vector Fruit Fly Trap	X	X	X	X	X	X	X	X	X	X	X	X	X
Vector Bio-5®	X	X	X	X	X	X	X	X	X	X	X	X	X



Vector Fruit Fly Trap

For fruit fly monitoring
WMG 02-0960



Vector Bio-5® Multi-Purpose Drain Cleaner

For breeding media elimination
WMG 20-1004