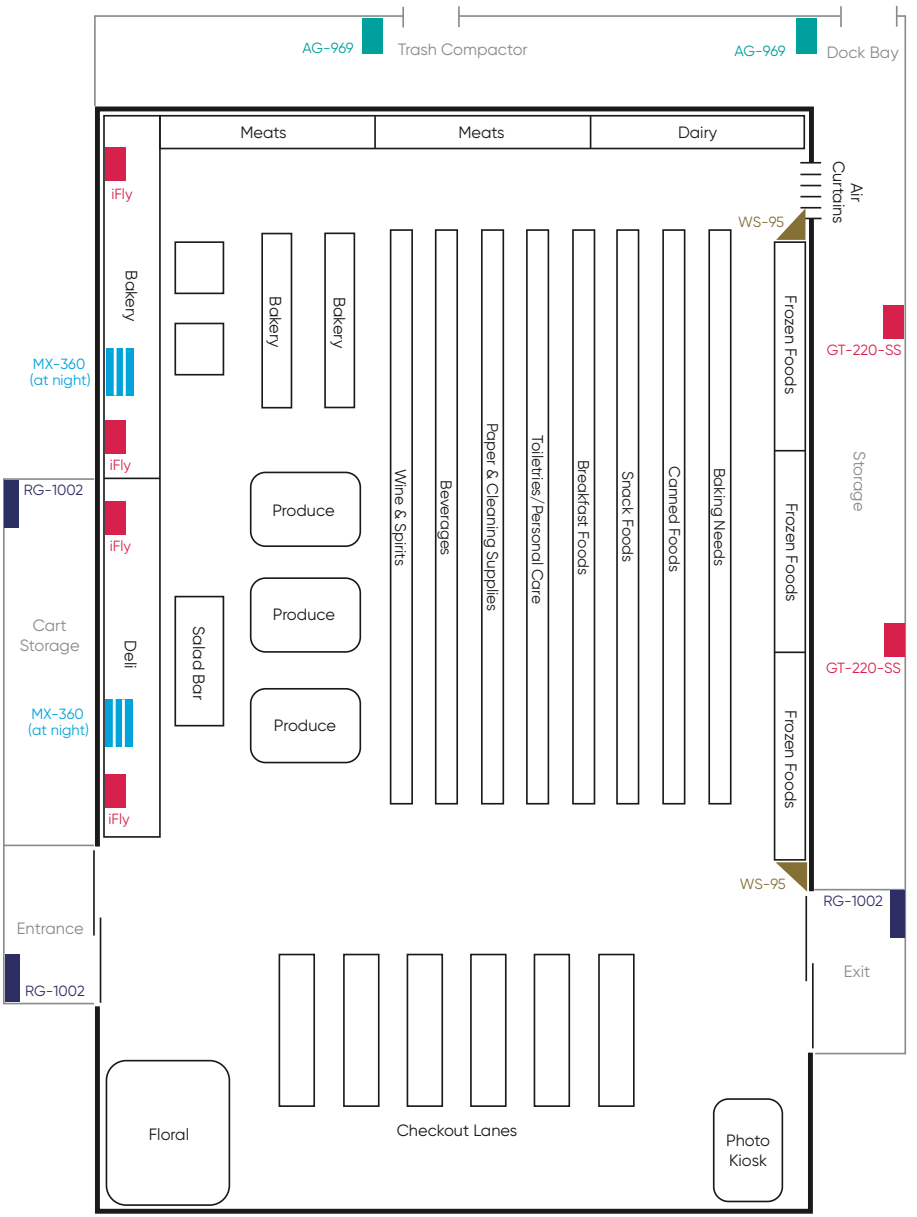
GARDNER

FLY CONTROL FOR SUPERMARKETS

REFERENCE GUIDE FOR
SUPERMARKETS



FRUIT FLY CONTROL/
SMALL FLY CONTROL
DECORATIVE TRAPS

INDUSTRIAL ADHESIVE TRAPS
PORTABLE TRAPS
LARGE INDUSTRIAL GRID TRAPS

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Food markets contain a cornucopia of opportunities for flying insects to infect food. Because the entrances of these buildings are heavily traveled, with doors frequently opening and closing, flying pests can easily get inside these facilities to breed.

Fly lights are an easy to implement, affordable solution to control flying insects in your supermarket. But where should you place them for best results? Here are two key areas that are proven to catch the highest percentage of them:

BUILDING ENTRANCES

We recommend placing a fly light at all entrances of your store. Sconce-style fly lights can be mounted discreetly so they won't attract shoppers' attention. If blending in with the décor isn't a concern, you can also use open-faced industrial style fly lights in these locations. Point them toward the inside of the building. You want them to trap flies that are already inside, not attract more bugs from the outside.

BACK OF STORE – RECEIVING AREAS

Dock bays, where trucks unload food and where garbage is often stored, are also open to the outside. That makes them a common place for flying insects to enter the building. An open-faced fly light will help to stop them before they can reach the food preparation and public areas of the store. Due to high volume of insects, electric grid models are ideal for these locations.

SENSITIVE FOOD LOCATIONS

Four key areas in food markets tend to attract flying insects: the bakery, delicatessen, produce and seafood areas. For best results, mount an open-faced adhesive board fly light in each of these sensitive areas. Do not use electric grid models in these areas.

BEST PRACTICES

- **DO…** Remember that insect traps are a monitoring tool. They can help you identify problem areas you need to address. But they won't fix the conditions that are attracting them.
- **DO…** Replace the bulbs in each of your fly lights every 9-12 months. Each bulb has a chemical coating that maximizes the amount of UV light it transmits. As the bulb ages, this coating wears out, diminishing the trap's effectiveness.
- **DO…** Replace the glue boards in each of your fly lights once a month.
- **DON'T...** Place fly lights in areas with bright lighting, such as large windows. Other light sources compete for the bugs' attention and will diminish the fly light's effectiveness.

READY TO USE

CONCENTRATE

Concentrate mix ratio: 1:9 with water for maximum effectiveness. Can be used in any sprayer, foamer with no additive needed. Just mix with water.

FRUIT FLY CONTROL

- **25b EPA exempt**
- Great for use in foaming applications - no foaming agent needed!
- Simplifies chemical rotation - no reapplication wait time.
- Can be used indoors directly on food processing equipment and food prep surfaces.

PRODUCT	PART NUMBER
FlyWeb Fruit Fly Spray	**FW-590T-RTU**
FlyWeb Fruit Fly Concentrate	**FW-590T**
FlyWeb Fruit Fly Concentrate (5 gal.)	**FW-590T-5**

HANDI-FOAMER

50 oz. easy pump, handy foamer

PRODUCT	PART NUMBER
HANDI-FOAMER	**HF-50**

PC FOAMER PLUS

1.3 gallon industrial foamer

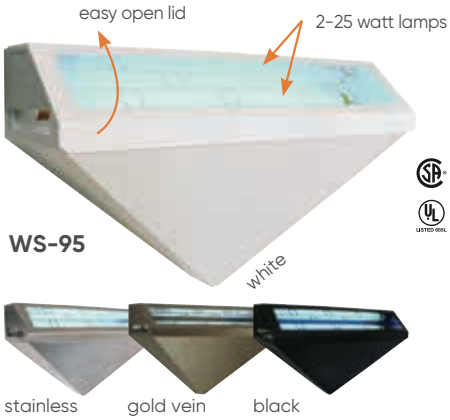
PRODUCT	PART NUMBER
PC FOAMER PLUS	**PF-128**

DECORATIVE

DECORATIVE, DISCRETE

- Attraction range: 1800 sq. ft.
- **3 year warranty**

PRODUCT	PART NUMBER(S) SHATTERPOOF BULBS
WS-95 White	**WS-95WHS**
WS-95 Stainless	**WS-95SS**
WS-95 Black	**WS-95BLS**
WS-95 Gold Vein	**WS-95GVS**
Dimensions:	19"w x 11.5"h x 5.5"d
Color/material:	white, black, gold vein, stainless steel
UV light output:	**50 watts**



POWERFUL, DECORATIVE, EASY-TO-USE

- Attraction range: 900 sq. ft.
- **3 year warranty**

PRODUCT	PART NUMBER(S) SHATTERPOOF BULBS
WS-85 Gold Vein	**WS-85S**
WS-85 White	**WS-85WHS**
Dimensions:	24"w x 10"h x 5"d
Color/material:	gold vein, white - steel
UV light output:	**15 watts**

INDUSTRIAL ADHESIVE

iFly

ULTRA SLIM PROFILE

- Attraction range: 2000 sq. ft.
- **3 year warranty**

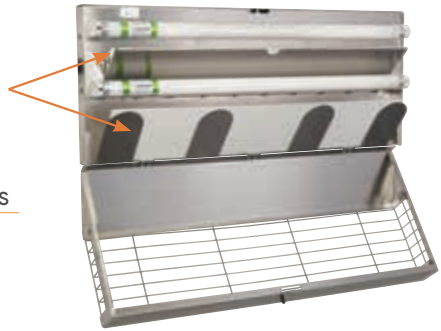
PRODUCT	PART NUMBER SHATTERPOOF BULBS
iFly - Stainless	**FL-215**
Dimensions:	19"w x 11"h x 2.5"d
Color/material:	stainless steel
UV light output:	**30 watts**

INDUSTRIAL ADHESIVE

GT-220SS

STAINLESS, COMMERCIAL

- Attraction range: 1800 sq. ft.
- UL approved/listed
- **3 year warranty**



PRODUCT	PART NUMBER SHATTERPOOF BULBS
GT-220 Stainless Steel	**GT-220SS**

Dimensions: 24.75"w x 9"h x 3.75"d
Color/material: stainless steel
UV light output: 100 watts

PORTABLE

MX-360

360° ATTRACTION, PORTABLE

- Attraction range: 360°, covering 5000 sq. ft.
- UL approved/listed
- **3 year warranty**

PRODUCT	PART NUMBER SHATTERPOOF BULBS
MX-360	**MX-360S**

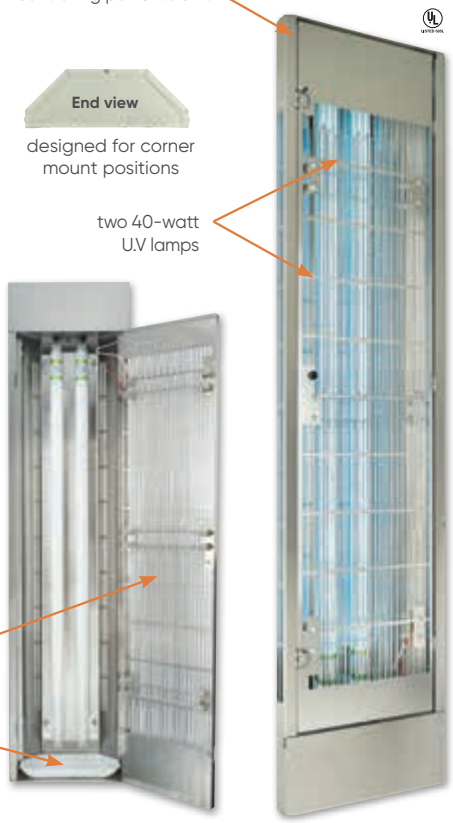
Dimensions: 20"w x 12"h x 9.5"d
Color/material: white
UV light output: 100 watts

LARGE INDUSTRIAL ELECTRIC GRID

CORNER OR FLAT WALL MOUNT, INDUSTRIAL

- Attraction range: 2500 sq. ft.
- UL approved/listed
- **3 year warranty**

PRODUCT	PART NUMBER(S) SHATTERPOOF BULBS
RG-1002 – White	**RG-1002S**
RG-1002 – Stainless	**RG-1002TS**
Dimensions:	14"w x 57"h x 5.5"d
Color/material:	white – steel or aluminized steel
UV light output:	**80 watts**



SMALL INDUSTRIAL ELECTRIC GRID

POWERFUL, INDUSTRIAL

- Attraction range: 3000 sq. ft.
- UL approved/listed
- **3 year warranty**

PRODUCT	PART NUMBER SHATTERPOOF BULBS
AG-969	**AG-969S**
Dimensions:	19"w x 30"h x 5.75"d
Color/material:	silver – aluminum
UV light output:	**100 watts**

AG-969

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REPLACEMENT **INSECT LAMPS**

Part #	Description		Product
EL-06	18″ 15 watt	UV insect lamp	WS-85, iFly
EL-06S	18″ 15 watt	UV insect lamp FEP sleeved	WS-85, iFly
EL-07T8205	24″ 20 watt	UV insect lamp FEP sleeved	GT-220SS
EL-08	18″ 25 watt	UV insect lamp	WS-95, AG-969, MX-360
EL-08S	18″ 25 watt	UV insect lamp FEP sleeved	WS-95, AG-969, MX-360
EL-09	48″ 40 watt	UV insect lamp	RG-1002
EL-09S	48″ 40 watt	UV insect lamp FEP sleeved	RG-1002

REPLACEMENT **GLUE BOARDS**

Part #	Description	UOM	Product
EL-57	5″ X 17″ White Adhesive Board	24 each/pack	WS-95
EL-58	5″ X 22″ White Adhesive Board	24 each/pack	GT-220SS
EL-60	4″ X 17″ White Adhesive Board	10 each/pack	WS-85
EL-60B	4″ X 17″ Black Adhesive Board	10 each/pack	WS-85
EL-61	9″ X 16″ White Adhesive Board	10 each/pack	MX-360
EL-62	9″ X 16″ Black Adhesive Board	10 each/pack	MX-360
EL-77	11″ X 17″ Black Adhesive Board	12 each/pack	iFly
EL-78	11″ X 17″ White Adhesive Board	12 each/pack	iFly

DACO

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