



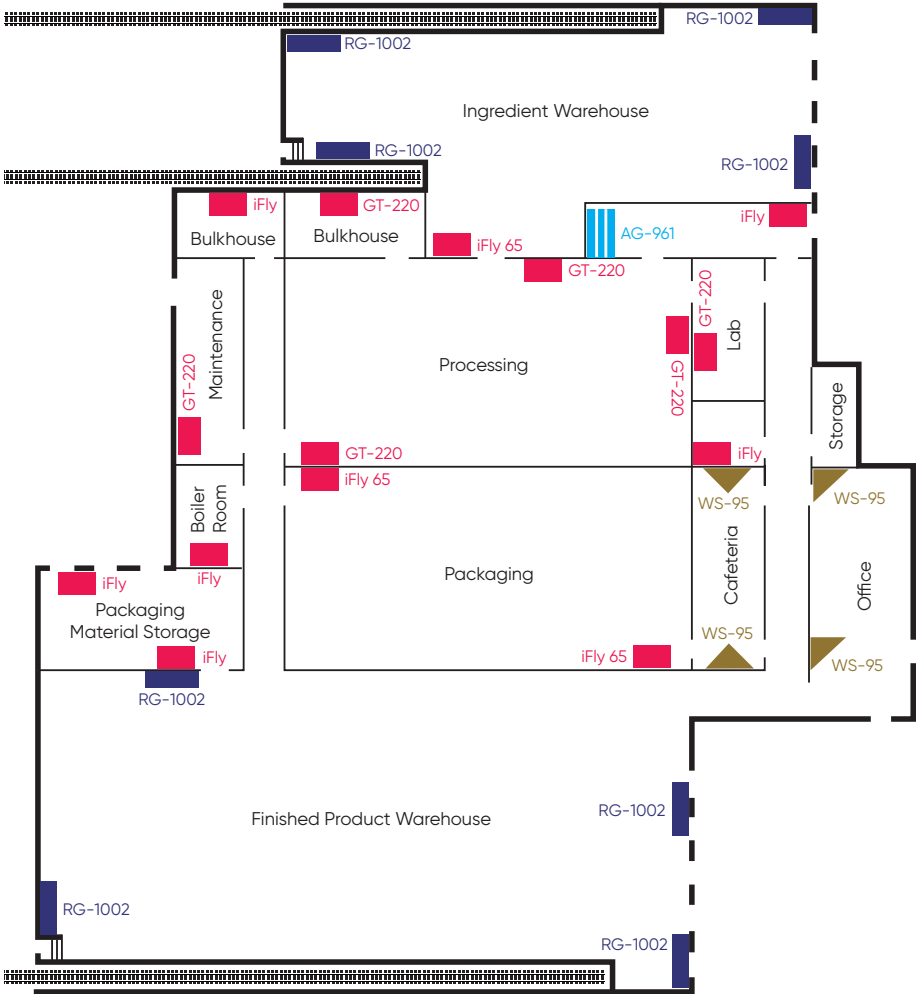
GARDNER

FLY CONTROL FOR FOOD PROCESSING FACILITIES

REFERENCE GUIDE



REFERENCE GUIDE FOR FOOD PROCESSING FACILITIES



**FRUIT FLY CONTROL/
SMALL FLY CONTROL
DECORATIVE TRAPS**

**INDUSTRIAL ADHESIVE TRAPS
PORTABLE TRAPS
LARGE INDUSTRIAL GRID TRAPS**

Insect control is a **top priority** for many types of food processing facilities, and any industrial process where trapped insects can ruin the product being manufactured. This includes the packaging, glue, paper and plastics. Also, many of these facilities are hot, humid environments, where insects love to harbor.

Insect light traps are an easy to implement, affordable solution to help control insects in your facility. But where should you place them for best results? Here are three key areas that are proven to catch the highest percentage of airborne pests:

BUILDING ENTRANCES/DOCK BAYS

Food production facilities have numerous openings where insects can enter, including loading docks, ventilation systems, office spaces, cafeterias and breakrooms where employees eat. Sconce-style fly lights may be used in office areas if you want these traps to be discreet. Otherwise, any of the “open-faced” fly lights will work well in these locations. Use adhesive board units in larger areas (food production, packaging areas) while electric grid models are better for high volume of insects (dock bays, finished product storage areas).

OPEN FOOD PROCESSING, PACKAGING AND STORAGE AREAS

Any areas within the building where food is cooked, processed, stored and packaged are potential breeding areas for insects. In these areas, **electrocution traps aren't allowed**, because of the potential of flying insect parts. Adhesive board series fly lights should be used 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 at least 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.



ULTRA SLIM PROFILE

- Attraction range: 2000 sq. ft.
- 2 year warranty

PRODUCT PART NUMBER
SHATTERPOOF BULBS

iFly - Stainless
iFly - White

FL-215S
FL-215WH

Dimensions: 19" w x 11" h x 2.5" d
Color/material: stainless steel, white
UV light output: 30 watts

FL-215S



white

ultra slim
design



FL-65P



WATERPROOF, COMMERCIAL GRADE STAINLESS STEEL

- Dust proof and waterproof
- Uses two 12" x 22" water resistant glueboards
- Attraction range: 2500 sq. ft.
- UL approved/listed
- 2 year warranty

PRODUCT PART NUMBER
SHATTERPOOF BULBS

Ifly65 - Stainless

FL-65WP

Dimensions: 11" w x 53" h x 3" d
Color/material: stainless steel
UV light output: 80 watts



GT-220SS

STAINLESS, COMMERCIAL

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



PRODUCT

GT-220 Stainless Steel

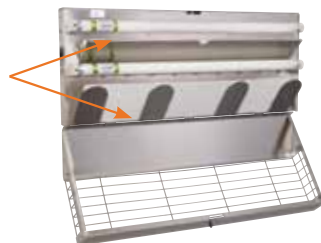
Dimensions:
Color/material:
UV light output:

PART NUMBER SHATTERPOOF BULBS

GT-220SS

24.75" w x 9" h x 3.75" d
stainless steel
40 watts

two 5" x 22"
glueboards

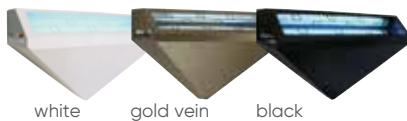
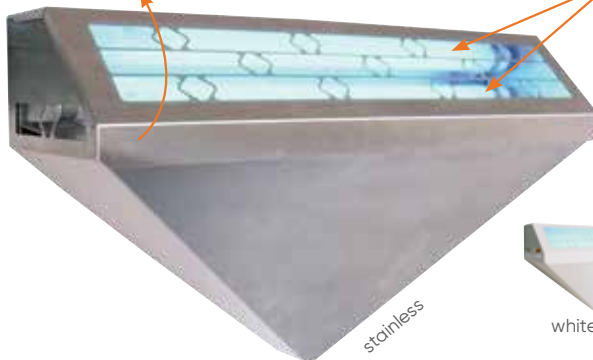


DECORATIVE

WS-95

easy open lid

2-25 watt lamps



white

gold vein

black

DECORATIVE, DISCRETE

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

PRODUCT	PART NUMBER SHATTERPOOF BULBS	PRODUCT	PART NUMBER SHATTERPOOF BULBS
WS-95 White	WS-95WHS	WS-95 Black	WS-95BLS
WS-95 Stainless	WS-95SS	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		

AG-961S

PORTABLE, SUSPENSION

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

PRODUCT	PART NUMBER SHATTERPOOF BULBS
AG-961	AG-961S
Dimensions:	26" w x 14" h x 5.5" d
Color/material:	silver - aluminum
UV light output:	50 watts



LARGE INDUSTRIAL ELECTRIC GRID

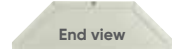
RG-1002S/RG-1002TS

CORNER OR FLAT WALL MOUNT, INDUSTRIAL, STAINLESS

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

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

microswitch controlling power to unit



End view

designed for corner mount positions

two 40-watt UV lamps



grid on door for effectiveness and easy cleaning

removable catch tray



FRUIT FLY CONTROL/SMALL FLY CONTROL

**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

FlyWeb Fruit Fly Spray
FlyWeb Fruit Fly Concentrate
FlyWeb Fruit Fly Concentrate (5 gal.)

PART NUMBER

FW-590T-RTU
FW-590T
FW-590T-5



HANDI-FOAMER

50 oz. easy pump,
handy foamer

PRODUCT

HANDI-FOAMER

PART NUMBER

HF-50



PC FOAMER PLUS

1.3 gallon industrial foamer

PRODUCT

PC FOAMER PLUS

PART NUMBER

PF-128

REPLACEMENT INSECT LAMPS

Part #	Description	Product
EL-06	18" 15 watt UV insect lamp	iFly
EL-06S	18" 15 watt UV insect lamp FEP sleeved	iFly
EL-07T820S	24" 20 watt UV insect lamp FEP sleeved	GT-220SS
EL-08	18" 25 watt UV insect lamp	WS-95, AG-961S
EL-08S	18" 25 watt UV insect lamp FEP sleeved	WS-95, AG-961S
EL-09	48" 40 watt UV insect lamp	RG-1002
EL-09S	48" 40 watt UV insect lamp FEP sleeved	RG-1002
EL-09T840S	48" 40 watt UV insect lamp FEP sleeved	iFly65

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	12 each/pack	GT-220SS
EL-77	11" X 17" Black Adhesive Board	12 each/pack	iFly
EL-78	11" X 17" White Adhesive Board	12 each/pack	iFly
EL-79	12" X 22" White Adhesive Board	12 each/pack	iFly65

DACO

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