



pelsis

*PRECISE.
POWERFUL.
DEPENDABLE.
WORLD-CLASS
EQUIPMENT.*

A FAMILY OF BRANDS WITH ONE SHARED PURPOSE

Our customers are on the front lines taking on pests, germs and other challenges that threaten peace of mind. That's why our products can't afford to fail. It's why we obsess over every detail and innovate with precise intention. Everything we do is to empower our customers with the best professional equipment in the world so they can get the job done to the highest potential.

WE ARE  **pelsis**

To find out more about the Pelsis Group and our brands, visit pelsis.com

B&G

CURTIS DYNA-FOG[®]

SYNERGETIC[®]

 **EDIALUX**
PROFESSIONAL PRODUCTS

NETWORK

P+L Systems[®]
Washroom

SILVANDERSSON 


AGRISENSE

THE BIGGEST JOBS REQUIRE THE MOST DEPENDABLE SOLUTIONS.

Our brands specialize in commercial products that scale for acreage of farmland, factories, industrial greenhouse, food processing plants, medical facilities and transportation. Whether it's disinfecting an airplane or treating a large food manufacturing plant—we take every step necessary to ensure maximum quality in our integrated lineup of solutions. We understand how much our clients have on the line and that's why we take pride and extreme responsibility in manufacturing the best industrial products in the world.

B&G

B&G designs and manufactures equipment based on in-depth knowledge of the pest control industry worldwide. The world-famous B&G tank sprayers have the highest quality stainless steel combined with special-grade brass, and chemical-resistant gaskets and hoses to provide durable and dependable service. They are the first choice of professionals throughout the pest control industry, with models to suit every application need.

CURTIS DYNA-FOG[®]

Known around the world for best-in-class disinfection and flying insect control equipment, Curtis Dyna-Fog continues to raise the bar. Its versatile catalog of products also features heavy-duty commercial foggers for large spaces, bird repelling and stored crops. Dyna-Fog equipment is trusted in nearly every corner of the world with endless versatility, dependable quality and masterful engineering.

SYNERGETIC[®]

Backed by patented technology and expert research, Synergetic[®] leads the flying insect control space in fly lights, bulbs and glue boards. Customers across North America stake their reputation on Synergetic products to rid spaces of flies, wasps and other flying insects. With innovative green light and LED technology, our products have been independently proven to attract a wider range of insects from farther distances.

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SPRAYERS

PRECISE. POWERFUL. PROVEN.

Born from a need for better equipment, B&G sprayers deliver the highest performance in the industrial sector. Trusted by pros around the world, our equipment is crafted to be dependable, easy to repair and versatile for any challenge on the job. Choose from our complete line to add the most reliable sprayers and accessories available to your operation.



STAINLESS-STEEL SPRAYERS

Designed to meet the demands of a professional spraying operation, our stainless-steel sprayers are sturdy, reliable and made for years of service. Quality materials and industry-leading engineering make these sprayers the perfect choice for any commercial or industrial job.

PRIMELINE SPRAYERS
ICONIC FOR A REASON.

B&G Primeline sprayers are designed for precision-control spray patterns. Made for years of dependable service, this iconic sprayer has high-quality stainless steel combined with special-grade brass and chemical-resistant gaskets and hoses to take on any challenge, year after year. They are the first choice of professionals in many trades, including pest control, mosquito control, concrete, carpet care, restoration, odor control and more.

FEATURES

- 1/2-, 2-, 3-gallon and 5-liter capacity
- 9, 18 and 24-inch extension



STAINLESS-STEEL SPRAYERS

PRIMELINE SPRAYERS

TANK CAPACITY	EXTENSION	MODEL #	ORDER #
2 Gallon	18"	N224-CC	11004300
1 Gallon	18" without C+C	N124-S-18	11003700
2 Gallon	18" without C+C	N224-S	11004200
2 Gallon	24"	N224-CC-24	11004375
1 Gallon	9" extension	N-124-CC Sprayer	11003900

XR VALVE

TANK CAPACITY	EXTENSION	MODEL #	ORDER #
1/2 Gallon	without C+C	N54-S	11001100
1 Gallon	9" without C+C	N104-S	11001400
1 Gallon	18"	N104-CC-18	11001460
1 Gallon	18" without C+C	N104-S-18	11001425
2 Gallon	18" with 8004 Fan Tip	N200-S	11001600
3 Gallon	18" with 8004 Fan Tip	N300-S	11001800

PRESSURIZING TANK TOP (PTT)
UPGRADE TO UNSTOPPABLE.

B&G's Pressurizing Tank Top replaces the standard pump mechanism used in stainless-steel sprayers. The PTT eliminates the need to stop and pump during use. It maintains optimal pressure in the spray tank from the time it is filled until it is empty. Save time, eliminate unnecessary labor and improve your application efficiency with every pull of the trigger.

FEATURES

- Attaches to top of B&G stainless-steel sprayers, including all Primeline sprayers
- Saves 5 minutes per each gallon of spray
- Maintains 25-30 psi in the tank
- Provides consistent flow of formulation, ensuring a uniform spray pattern
- Can distribute 27-30 gallons per single charge

PRESSURIZING TANK TOP

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Pressurizing Tank Top	-	22046000



STAINLESS-STEEL SPRAYERS

ACCUSPRAY ELITE
THE FUTURE IS HERE.

The AccuSpray compact sprayer (16 oz) is a great tool for commercial or industrial applications and is a terrific complement to the standard B&G tank sprayer. Use the crack-and-crevice straw and/or fan spray tip to deliver product to sensitive spaces where precision application is needed.

FEATURES

- Comes with a carry pouch that attaches to your belt
- Valve inserts into pouch for added convenience
- AccuSpray Elite model features stainless-steel bottle and coiled hose
- Brass Extenda-ban valve
- Wide variety of spray tips



STAINLESS-STEEL SPRAYERS

ACCUSPRAY ELITE - 4 WAY TIP WITH CRACK AND
CREVICE STRAW AND NEXT GENERATION VALVE

- Light weight non-slip valve
- Made from Durable Polymer



ACCUSPRAY ELITE

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	AccuSpray with Push-Button Trigger Valve	-	24000040
2	AccuSpray Elite - 4 Way Tip with C+C Straw	-	24000100
3	AccuSpray Elite - Next Gen Valve, 4 Way Tip with C+C Straw	-	24000200
4	AccuSpray Elite C+C Straw Only	-	24000102
5	Tip Kit for AccuSpray with Push-Button Trigger Valve	-	24000031
6	Spare Bottle and Cap	-	24000115
7	Gasket Kit for AccuSpray Elite	-	24000037
8	Repair Kit (AccuSpray)	-	24000001

STAINLESS-STEEL SPRAYERS

GREEN SPRAYER

The Green Sprayer can be used with natural products or repellent insecticides and with all the features of standard sprayers. The unique green top and bottom indicate the dedicated-use of this sprayer. This one-of-a-kind sprayer is easy for technicians in the field to identify its contents while cultivating a green and eco-conscious image for your business.

FEATURES

- Available with 9-inch or 18-inch extensions
- Chemical-resistant hose
- B&G 4 Way Tip



GREEN SPRAYER

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Green Sprayer 9" Extension, CC 4-Way Tip	-	11003917
2	Green Sprayer 18" Extension, CC 4-Way Tip	-	11003958

STAINLESS-STEEL SPRAYERS

CHEMICAL RESISTANT

Built for durability and reliability, the B&G stainless-steel, chemical-resistant tank sprayer is a top choice for professionals all over the world. This heavy-duty sprayer is made using high-quality stainless steel and chemical-resistant gaskets and hoses to deliver years of dependable service. With a durable, brass XR-valve and comfort-grip handle, it is a great long-lasting, affordable option for any pest control equipment line up.

FEATURES

- Large funnel top for easy, no-spill filling
- Celcon fan spray tip
- Viton® seals and gaskets
- Durable, repairable brass XR-Valve
- Optional pressure gauge available



CHEMICAL RESISTANT

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	2 Gallon, 18" Brass Extension, Fan Nozzle	2-SCR	12013900
2	3 Gallon, 18" Brass Extension, Fan Nozzle	3-SCR	12014000

STAINLESS-STEEL SPRAYERS

2SPB INDUSTRIAL SPRAYER

This professional-grade sprayer includes a fan nozzle (51 oz./min.) and pin-to-cone nozzle (12 - 28 oz./min) to suit various application needs. The braided chemical-resistant hose and brass extension provide long service life.

FEATURES

- Includes pin-to-cone tip and fan spray tip
- Valve locks on for continuous spraying
- Braided, chemical-resistant hose
- Deluxe fan tip kit available
- Valve locks off to prevent accidental discharge
- Funnel top for easy, no-spill filling
- Heavy-duty stainless steel
- Viton® seals and gaskets



2SPB INDUSTRIAL SPRAYER

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	2 Gallon, 12" Brass Extension, Adjustable and Fan Nozzle	2-SPB	12012500

STAINLESS-STEEL SPRAYERS

DURASPRAY

This durable sprayer has the tank capacity and adjustable, pin-to-cone spray pattern that make it ideal for indoor and outdoor application. The ergonomic valve has a safety lock and is repairable. Extension can be secured to the side of the tank for transportation.

FEATURES

- Funnel top for easy filling
- Chemical-resistant hose
- Heavy-duty stainless steel
- Viton® seals and gaskets
- Valve locks on for continuous spraying
- Valve locks off to prevent accidental discharge
- Adjustable pin-to-cone tip
- Deluxe fan tip kit available



DURASPRAY

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	2 Gallon, 12" Poly Extension, Adjustable Nozzle	20-S	12012100

HEAVY-DUTY PLASTIC SPRAYERS

Portable, durable, and easy to use, heavy-duty plastic sprayers offer an excellent economical option. Designed and built for industrial standards, these sprayers are made for any service environment.

CHEMICAL RESISTANT INDUSTRIAL SPRAYER

Built with B&G's exclusive XR-valve and heavy-duty brass extension, the Chemical-Resistant series offers added durability and maximum chemical resistance.

FEATURES

- Molded, thick-wall, polyethylene-tank design with funnel top for easy filling
- Viton® parts for excellent chemical resistance
- Celcon fan spray tip
- Durable brass XR-valve with comfort grip handle
- Braided, reinforced chemical-resistant hose for extra strength
- Heavy-duty metal pump rod
- Fully repairable



CHEMICAL RESISTANT INDUSTRIAL SPRAYER

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	1 Gallon, 18" Brass Extension, Fan Nozzle	1-CR	12013600
2	2 Gallon, 18" Brass Extension, Fan Nozzle	2-CR	12013700
3	3 Gallon, 18" Poly Extension, Fan Nozzle	3-CR	12013800

HEAVY-DUTY PLASTIC SPRAYERS

DURASPRAY V

This all-polyethylene, chemical-resistant sprayer is built to industrial standards and can be used with most chemicals. The Viton® components ensure durability and trouble-free service life.

FEATURES

- Viton® seals and gaskets for maximum chemical resistance
- Durable plastic valve and extension
- Pin-to-cone and fan spray tip
- Braided, chemical-resistant hose for extra strength
- Heavy-duty polyethylene tank with funnel top for no-spill filling
- Optional stainless-steel pump rod available
- Fully repairable

DURASPRAY V

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	1 gallon, 12 in. poly extension, adjustable nozzle	10-PV	12011829
2	2 gallon, 12 in. poly extension, adjustable and fan nozzle	20-PV	12012150
3	3 gallon, 18 in. poly extension, adjustable and fan nozzle	30-PV	12012160



DURASPRAY

Thanks to its heavy-duty, poly-molded exterior, the DuraSpray is a durable, long-lasting sprayer suitable for any service environment. Featuring leak-free Buna-N gaskets and seals and a braided, chemical-resistant hose, this sprayer is prepared to handle a variety of industrial formulations. The DuraSpray is designed to deliver professional quality at an economical price.

FEATURES

- Large funnel top for easy, no-spill filling
- Translucent tank
- Valve is field repairable
- Available with 1-, 2- and 3-gallon tank models
- Pin-to-cone adjustable spray tip

DURASPRAY

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	1 Gallon, 12" Poly Extension, Adjustable Nozzle	10-P	12011800
2	2 Gallon, 12" Poly Extension, Adjustable Nozzle	20-P	12011900
3	3 Gallon, 18" Poly Extension, Adjustable Nozzle	30-P	12012000



HEAVY-DUTY PLASTIC SPRAYERS

PB INDUSTRIAL SPRAYER

The PB Industrial is a heavy-duty, chemical-resistant sprayer designed especially for industrial and janitorial sanitation applications. It has the utmost durability and service life with its brass and polyethylene components.

FEATURES

- Sturdy brass extension
- Viton® parts for maximum chemical resistance
- Pin-to-cone and fan spray tip
- Braided, chemical-resistant hose for added strength
- Heavy-duty poly tank with funnel top for no-spill filling
- Metal pump rod
- Valve and pump mechanism fully repairable



PB INDUSTRIAL SPRAYER

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	1 Gallon, 12" Brass Extension, Adjustable and Fan Nozzle	1-PB	12012200
2	2 Gallon, 12" Brass Extension, Adjustable Fan Nozzle	2-PB	12012300
3	3 Gallon, 18" Brass Extension, Adjustable and Fan Nozzle	3-PB	12012400

HEAVY-DUTY PLASTIC SPRAYERS

ACID SPRAYER

The chemical-resistant tank and braided hose and the stainless-steel pump mechanism and lockable valve make this sprayer ideal for applying caustic chemicals. The extension and provided nozzles are acid-resistant, and the valve and pump are repairable.

FEATURES

- Molded, thick-wall polyethylene tank
- Adjustable pin-to-cone and optional fan spray tip
- Heavy-duty, stainless-steel pump rod
- Specially designed heavy-duty valve
- No metal parts come into contact with acid
- Valve locks on for continuous spraying
- Reinforced, chemical-resistant hose



ACID SPRAYER

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	1 Gallon, 14" Poly Extension, Adjustable Nozzle	1-AS	12012900
2	2 Gallon, 14" Poly Extension, Adjustable Nozzle	2-AS	12013000
3	3 Gallon, 14" Poly Extension, Adjustable Nozzle	3-AS	12013100

HANDHELD UNITS

Nimble and practical, our handheld units are equipped with a sophisticated nozzle that can conquer any heavy-duty job. The smaller tank makes them ideal for use in janitorial, hotel or restaurant cleaning and disinfecting.

SPOTSPRAYR

For jobs with a low-volume liquid requirement, the SpotSprayR offers a high-quality, compact solution. Heavy-duty construction and a belt holster make it convenient to deploy in industrial applications.

FEATURES

- Chemical-resistant seals
- High-efficiency pump-10 strokes to pressurize
- Stainless-steel, 16 oz bottle
- Pin-to-cone nozzle



SPOTSPRAYR

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	SpotSprayR	-	24000107

HANDHELD UNITS

QT-1 SPRAYER

With its compact size, adjustable tip and rugged construction, the QT-1 handheld sprayer is perfect for precise chemical spot treatments. This sprayer has chemical-resistant seals and gaskets, and is ideal for applying microbial cleaners, disinfectants, and all chemical products. Suitable for treating a variety of target areas.



FEATURES

- 1.5-liter capacity
- Sturdy construction for long-lasting use

SPOTSPRAYR

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	QT-1 with FN-2280 Foam Tip	-	17017408
2	QT-1 with 6" Plastic Straw	-	17017404
3	QT-1 with SST Inject Tip	-	17017403
4	QT-1 with Adjustable Pin-to-Cone Tip	-	17017401
5	QT-1 with Fan Tip	-	17017407

ACCUSPRAY I

The AccuSpray I is equipped with a high-efficiency pump capable of creating 35 psi in its half-liter tank in just six strokes and a nozzle with an adjustable fine-spray tip. The heavy-duty design featuring durable, Viton® components, and a protective case made of high-grade nylon make this sprayer capable of many years of reliable service.

FEATURES

- 6-ft. coiled hose
- 0.5-L capacity
- Optional tips available
- Carry pouch of high-grade nylon included



ACCUSPRAY I

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	0.5 Liter / 17 Oz., Fan Nozzle	AccuSpray I	24000110

FOGGERS

**UNBEATABLE PERFORMANCE.
UNRIVALED QUALITY.**

Our foggers sit in a class of their own, with user-friendly innovation and unmatched coverage. Proven through constant testing and development, Curtis Dyna-Fog and B&G foggers continue to raise the bar for efficacy in disinfection, pest control and flying insect control in the industrial sector.



HURRICANE ES

ELECTROSTATIC EFFICIENCY WITH CONSISTENT COVERAGE.

HAND-CARRY ULV ELECTROSTATIC FOGGER

The Hurricane ES uses advanced electrostatic technology to charge each droplet, providing uniform coverage on the target surface every time. This point-and-spray directional fogger is ideal for dispensing water-based products in commercial and residential areas, including hotels, schools, greenhouses, warehouses and medical facilities.

FEATURES

- Precision flow rate and droplet control
- Droplet size can be adjusted for ULV and residual spraying
- 8-foot electric power cord included

SPECIFICATIONS

ADJUSTABLE FLOW RATES — 0-6.6 oz/min (3 gal/hr)
DROPLET SIZE — 10-50 microns (VMD)
DROPLET THROW — 15 ft
COVERAGE — 60-80 sq ft
ELECTROSTATIC THRESHOLD — 12-18 in from the front of the fogger
DISTANCE
TANK CAPACITY — 1-gal tank
DISINFECTANT COMPATIBILITY – Water-based formulations
DIMENSIONS — H 16 in / W 10 in / L 9 in
WEIGHT — 7.635 lbs (empty)



HURRICANE ES

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	110/120 volt AC, 6.8 Amps, 50/60 Hz	3001-5 Hurricane ES 110V	62150-3
2	220/240 volt AC, 3.4 Amps, 50/60 Hz	3001-6 Hurricane ES 220V	62150-4

HURRICANE ULTRA II

The Hurricane Ultra II is a premier choice for industrial and residential areas—from farms, greenhouses and warehouses, to disinfection and disease control programs. Its chemical-resistant precision nozzle and low-profile, sturdy tank make the Hurricane Ultra II both functional and incredibly reliable.

FEATURES

- Precision flow rate and droplet control
- Droplet size can be adjusted for ULV and residual spraying
- 8-foot electric power cord included

SPECIFICATIONS

ADJUSTABLE FLOW RATES — 0-6.6 oz/min (3 gal/hr)
DROPLET SIZE — 10-50 microns
COVERAGE FOR — 60-80 sq ft
WATER-BASED APPLICATION
TANK CAPACITY — 1-gal tank
DISINFECTANT COMPATIBILITY – Water- and oil-based formulations
DIMENSIONS — H 16 in / W 10 in / L 8.5 in
WEIGHT — 7.630 lbs (empty)



HURRICANE ULTRA II

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	110/120 volt AC, 6.8 Amps, 50/60 Hz	Hurricane Ultra 2 120V	62150-1
2	220/240 volt AC, 3.4 Amps, 50/60 Hz	Hurricane Ultra 2 240V	62150-2

FLEX-A-LITE 2600

A REPUTATION OF EXCELLENCE.

With its brawny construction and rugged dependability, the Flex-A-Lite 2600 sets the industry standard for heavy-duty point-and-spray foggers. A 1.5-gallon tank and four sturdy feet make it ideal for most industrial backyard applications, sanitization and janitorial applications. Each fogger is individually built and tested for performance.

FEATURES

- Adjustable flow rate up to 2.5 ounces/minute
- Available with 110V or 220V connections
- Droplet size: 20-35 microns (ULV), 56 microns (power mist)

SPECIFICATIONS

HOSE	18 in
TANK SIZE	1.5-gal tank
ADJUSTABLE FLOW RATES	0–9.4 oz/min, 0–4.4 gal/hr
DROPLET SIZE	ULV (20–35 microns) to power mist (56 microns)
DROPLET THROW	15 ft
COVERAGE	40 sq ft at high application setting
DISINFECTANT COMPATIBILITY	Water- and oil-based formulations with low to moderate viscosity
WEIGHT	9 lbs (empty)
DIMENSIONS	H 12 in / W 8.5 in / L 15 in



FLEX-A-LITE 2600

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Flex-A-Lite Fogger	2600	15014901

ULTRA-LITE 2400

This heavy-duty ULV fogger is used worldwide for flying insect control. Its low-profile design is equally helpful for commercial and residential jobs and makes servicing crawl spaces and attics a whole lot easier. Also useful for deploying disinfectants, deodorizers and other chemicals.

FEATURES

- Variable delivery from ULV droplets to power mist
- Adjustable flow rate up to 2.5 oz/min
- Available in 110V and 220V models



ULTRA-LITE 2400

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Ultra-Lite Fogger	2400	15015100

MY-TI-LITE 2300

Thanks to its compact size and stability, the My-Ti-Lite 2300 is equally capable servicing residential and commercial accounts. It's the preferred choice for insect control in large rooms, warehouses or any other space with limited accessibility. Ideal for general fogging of pesticides and other applications that require a larger droplet.

FEATURES

- Nozzle preset at 45-degree angle for upward lift and improved circulation
- Low-profile design for increased stability
- 1.5-gallon tank capacity



MY-TI-LITE 2300

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	My-Ti-Lite Fogger	2300	15015000

CYCLONE ULTRA

The Cyclone Ultra has a two-stage blower and metering valve that assure particles under 20 microns regardless of flow rate. Ideal for areas such as hospitals, nursing homes, schools, apartment buildings, backyard applications, restaurants and greenhouses. The Cyclone Ultra can apply pesticides, deodorants, fungicides, duct sealant, disinfectants and miticides efficiently and economically. The Cyclone can be used in indoor/outdoor applications.

SPECIFICATIONS

ADJUSTABLE FLOW RATES	1.4-3.1 oz/min, 0.6-1.5 gal/hr
DROPLET SIZE	8-10 microns (formulations with high viscosity have larger droplets, 20-24 microns)
DROPLET TROW	Droplet throw 8-12 ft
BLOWER	Continuous duty, 200,000 rpm with replaceable brushes
TANK SIZE	1-gal tank
DISINFECTANT COMPATIBILITY	Water- and oil-based formulations with moderate to high viscosity
WEIGHT	9.3 lbs (empty)



CYCLONE ULTRA

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Cyclone Ultra 110 Volt	2734	62250-1
2	Cyclone Ultra 220 Volt	2736	62250-2

TORNADO, TORNADO FLEX

The multi-range Tornado offers a 3-gallon tank for extended use, large formulation filter with removable screen and a metering valve that allows adjustable outputs from a heavy mist of 5 gallons per hour down to low outputs in the ULV range. Ideal sprayer for controlling mosquitos, flies and other invasive species that spread disease vectors.

Now you can apply pesticides, deodorants, fungicides, duct sealant, disinfectants, miticides, etc. more safely, more efficiently, more economically and in a variety of indoor/outdoor applications such as hospitals, schools, homes, hotels, resorts, greenhouses, food processing plants, warehouses, dairy and poultry farms and horse stables.

TORNADO FLEX

- 18-in flexible hose for directional application and precision



TORNADO, TORNADO FLEX

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Tornado 110 Volt	2895	62380
2	Tornado 220 Volt	2897	62382
3	Tornado Flex 110V	Series 2	63800-2

FEATURES

- Precision metering valve
- Outputs from a mist of 5 gallon/hour down to ULV range

SPECIFICATIONS

INPUT POWER	110/120 V AC, 8.5 amps, 50/60 Hz; 210/250 V AC, 4.2 amps, 50/60 Hz (model 3004)
ADJUSTABLE FLOW RATES	2.4-11.4 oz/min, 1.1-5.3 gal/hr
FLOW RATE	0-18.5 LPH
DROPLET SIZE	5-40 microns
TANK CAPACITY	3-gal tank
DISINFECTANT COMPATIBILITY	Water- and oil-based formulations with moderate to high viscosity
WEIGHT	Tornado: 18.8 lbs (empty) Tornado Flex: 20 lbs (empty)



TWISTER XL3

COMPACT DESIGN WITH POWER
ABOVE ITS WEIGHT CLASS.

GASOLINE-POWERED BACKPACK ULV FOGGER

When you have a lot of ground to cover, you want the most advanced and sophisticated backpack fogger on the market. The Twister XL3 features a remarkable nozzle and blower system that outperforms competitors in value, durability and performance in open-air spaces like stadiums, resorts, backyards and amphitheaters. Compact, lightweight and designed to minimize engine vibrations, the Twister XL3 is ergonomically suited for extended use.

FEATURES

- 4-stroke engine with low emissions and high performance
- 1-gallon pressurized formulation tank

SPECIFICATIONS

ENGINE	Honda 4-stroke, operating speed 7,500 rpm
SYSTEM	Gasoline-powered backpack
HOSE	4 ft
TANK SIZE	1-gal tank
WEIGHT	26 lbs (dry weight)
ADJUSTABLE FLOW RATES	1.5-6 oz/min (interchangeable nozzles)
DROPLET SIZE	10-34 microns (oil-based formulations provide 10-micron droplets)
DROPLET THROW	10-12 ft
DISINFECTANT COMPATIBILITY	Water- and oil-based formulations
DIMENSIONS	H 22.5 in / W 12 in / L 14.7 in
SHIPPING DATA	H 16 in / W 19 in / L 26 in; 36 lbs; 4.39 cu ft



TWISTER XL3

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Twister XL3	-	39750

VERSA-FOGGER

Portable and powerful, Versa-Fogger is designed for a wide variety of applications from mosquito control and insect control to disinfection. With mobility, range and precision, this backpack fogger fully covers every target. Its heavy-duty construction, along with a deluxe backpack harness, will give you years of dependable service.

FEATURES

- Reliable Honda 4 stroke motor - No need to mix oil with the gasoline
- Emissions compliant motor
- 1-gallon, pressurized formulation tank
- Adjustable handheld nozzle
- Three stage rotary blower
- Lightweight - less than 26 lbs (empty)
- .67 quart fuel capacity
- 2-year motor warranty (1-year other components)

SPECIFICATIONS

ENGINE	Honda 4-stroke
SYSTEM	Gasoline-powered backpack
HOSE	4 ft
TANK SIZE	1-gal tank
WEIGHT	26 lbs (dry weight)
ADJUSTABLE FLOW RATES	1.5-6 oz/min (interchangeable nozzles)
DROPLET SIZE	33-44 microns (oil-based formulations provide 20 micron droplets)
DROPLET THROW	10-12 ft
DISINFECTANT COMPATIBILITY	Water- and oil-based formulations
DIMENSIONS	H 22.5 in / W 12 in / L 14.7 in
SHIPPING DATA	H 16 in / W 19 in / L 26 in; 36 lbs; 4.39 cu ft



VERSA-FOGGER

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Versa-Fogger	-	45000000

MINI-LITE

Light, affordable and handy, the Mini-Lite is the ultimate portable sprayer. Designed for comfort and ease of use, this fogger produces adjustable flow rates to accommodate any indoor or outdoor spraying job. Built to aircraft tolerances to achieve lightweight, superior performance, the Mini-Lite can be easily mounted on a small open utility vehicle or portable cart for mosquito, fly control and disinfection operations.

FEATURES

- Portable, lightweight package
- Easily mounted on SUV for mosquito and fly control
- Lightweight, one-person lift
- Gasoline-powered engine



MINI-LITE			
ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Mini-Lite	-	63910

TRAILBLAZER

This portable thermal mister is engineered with the user in mind. Equipped with a patented 12-volt electric starting system, the Trailblazer is reliable, effective, fuel efficient and easy to operate. Able to dispense both petroleum and water-based products, the Trailblazer is ideal for applying fungicides, insecticides, germicides, disinfectants and odor counteractants. It does so more easily and more efficiently than similar applicators.

FEATURES

- Stainless-steel jet-pulse engine
- Covers 32,000 cubic feet
- Chemical-resistant polyethylene formulation and fuel tanks
- Gasoline-powered engine



SPECIFICATIONS

ENGINE	30 hp; 18 kW; 15,100 Kcal/hr
FORMULATION OUTPUT	0-5 gal/hr; 0-19 liters/hr; covers 32,000 cu ft or 900 cu meters/min
DROPLET SIZE	0.5 – 50 microns VMD
FLOW CONTROL	Metering valve
FUEL TANK SIZE	0.85-qt tank (0.8 liter) non-pressurized
FORMULATION TANK SIZE	1-gal tank (3.8 liters) pressure = 4 psi; 0.28 bar
FUEL CONSUMPTION	0.3 ga/hr (1.1 liters/hr)
POWER SUPPLY	Eight 1.5 V D-size alkaline batteries, a rechargeable 12V DC battery (optional), any 12V DC vehicle battery; connect to 12V receptacle with auxiliary battery cable
WEIGHT	Empty: 27 lbs (12.5 kg) Full: 37 lbs (16.8 kg)
DIMENSIONS	H 18.2 in / W 10 in / L 29 in
SHIPPING DATA	H 21 in / W 14 in / L 31 in

OPTIONAL

- Portable / rechargeable high energy 12 Volt DC battery (charger included)

TRAILBLAZER			
ITEM #	DESCRIPTION	MODEL #	ORDER #
1	TrailBlazer	-	43200
2	TrailBlazer - Export Only	-	43200-20

FLY LIGHTS

KEEP FLIES OUT OF SIGHT.

Our complete line of fly lights feature leading patented innovation and beautiful design for unbeatable performance. With proven, industry-tested efficacy, you can select from specialist, glue board, decorative and electric grid fly lights to achieve maximum performance in any environment.



GLUE BOARD FLY LIGHTS

Glue board fly lights use UV light to attract flying insects to the unit, then use a glue board to retain the flying insects. As the insect is caught and retained whole, glue board fly lights are ideal for more sensitive environments. Glue board fly lights are ideal for use in commercial front-of-house areas, commercial kitchens and industrial food preparation zones.

INFINITI™
GAME CHANGING FLY LIGHT TECHNOLOGY.

Designed around the UV LED source, Infiniti™ delivers game changing unique fly light technology to the professional flying insect control market. Infiniti™ differentiates itself from other glue board fly lights by utilizing a unique patented* glue board and patented* UV source to deliver superb efficacy. Fly catch trials have shown that Infiniti™ offers comparable catch results to a traditional 45W UV fly light which uses fluorescent lamps while offering 65% savings in energy running costs!

Infiniti™ is the ultimate choice for a wide range of commercial applications, with additional benefits including the ultra slim profile and bottom loading glue board which make the unit perfect for areas lacking in wall space. The low energy consumption of the unit benefits the environment by reducing emissions and pollution caused by energy generation. With a stylish and contemporary aesthetic, Infiniti™ incorporates features that make servicing and installation quick and easy. The brushed aluminum plated front guard has magnetic closures integrated into the unit, allowing tool free access. A specially designed Glupac® glue board slides in from the bottom of the unit, and sits directly in front of the UV LEDs, improving accessibility and allowing for a slimmer profile fly light.

The unique position of the UV LED strips behind the glue board* helps to increase the capture rate by reducing the common problem of flying insects flying around the UV source without getting caught. The distinctive LED strips* also have an effective UV output life of 3 years, which reduces servicing time and inventory management. Infiniti™ has been specially engineered with curved glue board runners within the unit to provide rigidity to the glue board, preventing it from bowing and maximizing the efficacy of the glue board.

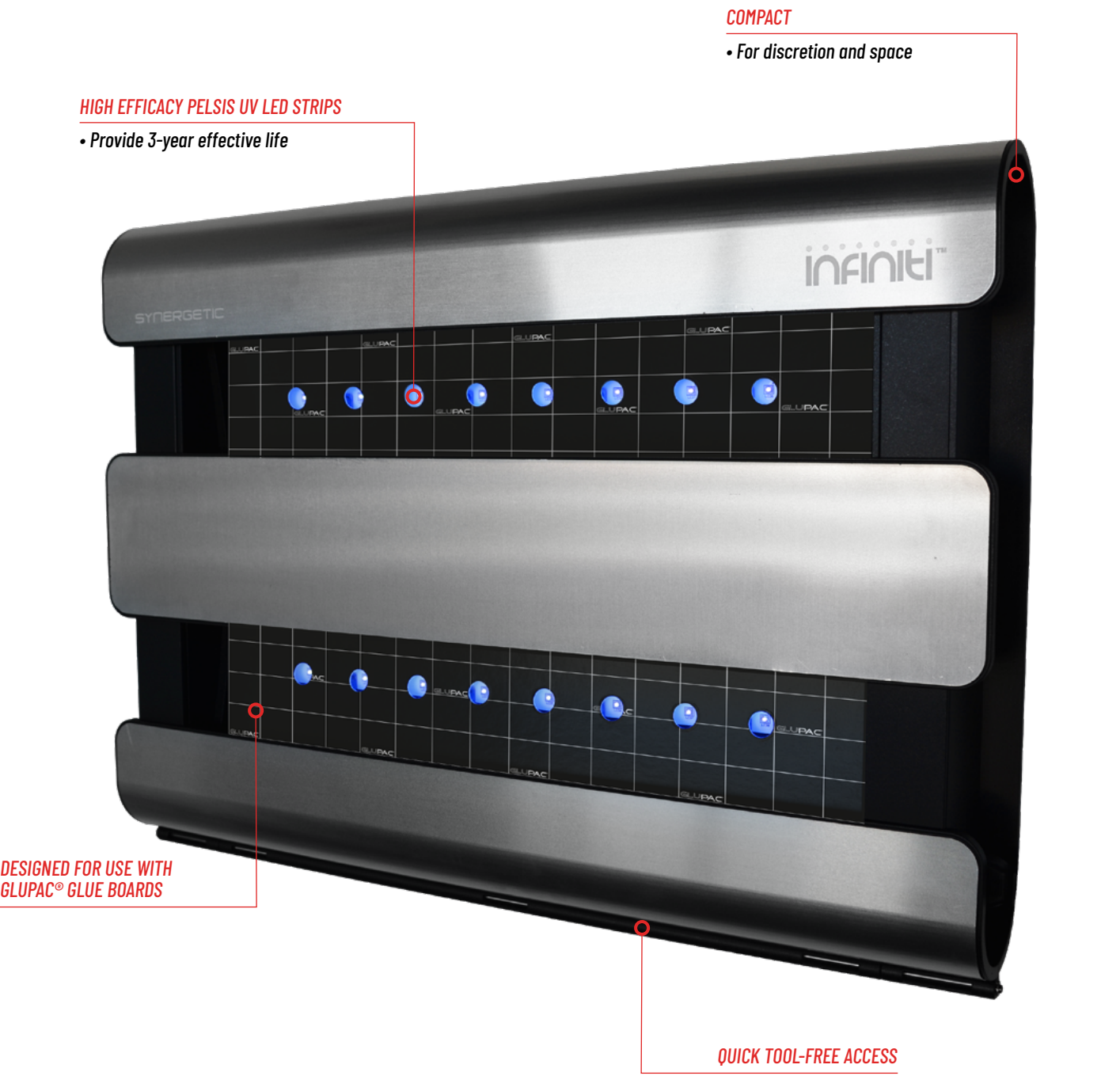
FEATURES

- Glue board access from the bottom for quick and easy servicing
- Low energy running costs
- Compact model for discretion and space
- Restricted installations
- Quick tool free access gives simple access to consumables for easy maintenance
- High efficacy Pelsis UV LED strips provide a 3-year effective life
- Designed for use with Glupac® glue boards with UV stabilizer
- *patents pending

SPECIFICATIONS

DIMENSIONS	—————	H 14 in / W 3 in / L 19.75 in
UV LED STRIPS	—————	2 x LED8S
GLUE BOARDS	—————	1 x INL288
WEIGHT	—————	8.8 lbs

GLUE BOARD FLY LIGHTS



INFINITI™

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Infiniti™	-	INFINITI

GLUE BOARD FLY LIGHTS

HALO
CONTEMPORARY STYLE MEETS
COMMERCIAL EFFICACY.

With a contemporary, discreet aesthetic and commercial efficacy, the second-generation Halo is the most versatile glue board fly light available for use across a range of commercial applications. Halo is available as a slimline 15, 30 and 45w model, providing a high-quality insect control solution for small or large areas. Offering a wide range of installation options, the second-generation Halo can be vertically or horizontally wall mounted, or desk mounted using the specially designed desk mounting feet. The compact 15w unit can even be discreetly mounted above doors for areas where space is restricted. The Halo is quick and easy to service; the swing down front guard provides complete access to the UV bulbs, while the glue board can be easily changed from either side of the unit. The range uses high efficacy 15w UV bulbs for reduced inventory requirements.

FEATURES

- Commercial efficacy with a contemporary discreet aesthetic for a wide range of applications
- Side access to glue board for quick and easy servicing
- Aluminium removable debris tray
- Closable light apertures for maximum light output or prevention of dust ingress
- Compact 15w model for space restricted installations
- Quick tool free access gives simple access to consumables for easy maintenance
- Unique dual wavelength Synergetic® Technology for an increased catch
- Designed for use with Glupac® glue boards with UV stabilizer
- 28% increase in UV irradiance from first generation (Halo 30 and Halo 45)
- Desk mount feet and feet fixing pins are available for HL15 and HL45
- Application: commercial kitchen, front of house, industrial food preparation areas

SPECIFICATIONS - SLIMLINE 15w

DIMENSIONS	H 10 in / W 4.5 in / L 23 in
COVERAGE	430 sq ft
BULBS	1 x TGX 15-18
GLUE BOARDS	1 x GB015
WEIGHT	10 lbs

SPECIFICATIONS - SLIMLINE 30w

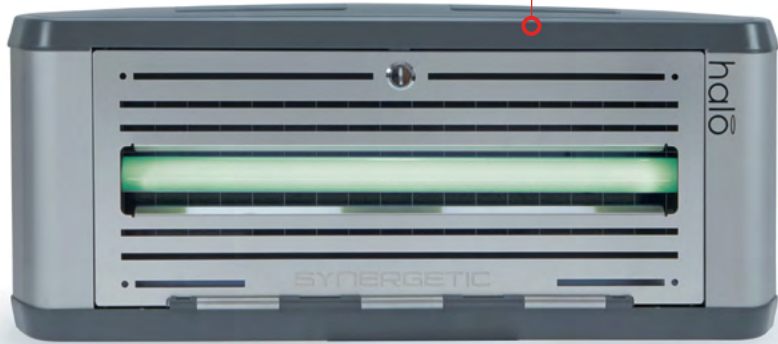
DIMENSIONS	H 16 in / W 4.5 in / L 23 in
COVERAGE	860 sq ft
BULBS	2 x TGX15-18
GLUE BOARDS	1 x GB012/GB002
WEIGHT	12.5 lbs

SPECIFICATIONS - SLIMLINE 45w

DIMENSIONS	H 16 in / W 4.5 in / L 23 in
COVERAGE	1300 sq ft
BULBS	3 x TGX15-18
GLUE BOARDS	1 x GB012/GB002
WEIGHT	14.5 lbs

HALO SLIMLINE 15w

- For space restricted installations



GLUE BOARD FLY LIGHTS



HALO SLIMLINE 30w



HALO SLIMLINE 45w

HALO

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Halo 15w (2nd generation)	Halo 15	HL15/110v
2	Halo 30w (2nd generation)	Halo 30	HL30/110v
3	Halo 45w (2nd generation)	Halo 45	HL45/110v

GLUE BOARD FLY LIGHTS

EDGE®

Developed to be the most effective glue board fly light on the market, Edge® is designed around patented (European Patent No. EP2269448B) glue board technology to catch significantly more flying insects than traditional glue boards. As the glue board is inserted into the flylight it self-folds at the desired points, creating a unique form around high efficacy Synergetic® UV bulbs. This unique design forms edges, proven to be more attractive to flies, maximizes useful UV light output, and creates a 30% larger glue area than traditional glue boards,creating a staggering 31.5% increase on a normal catch rate!

The unique glue board form provides three features shown to better catch flying insects:

- 1. The glue board forms edges, proven to be more attractive to flies
- 2. 30% larger glue area than traditional ‘flat’ glue boards
- 3. The glue area is equidistant from the UV bulbs, maximizing the useful glue

FEATURES

- Desk mount feet and feet fixing pins are available for edge. Please contact Pelsis to find out more.
- Application: commercial kitchen: industrial food preparation, front of house

SPECIFICATIONS

DIMENSIONS	H 14.75 in / W 22.25 in / L 4.25 in
COVERAGE	1300 sq ft
BULBS	2 x TGX15-18
GLUE BOARDS	1 x INF198
WEIGHT	12 lbs



EDGE®			
ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Edge® 30watt, Stainless	-	ZF105/110v

GLUE BOARD FLY LIGHTS

FLYTRAP PROFESSIONAL™

Flytrap Professional™ (FTP) provides a professional and hygienic solution to insect control for sensitive areas such as food preparation spaces. One of the most effective professional units on the market, Flytrap Professional gives 360° of light output and the simple glue board and bulb replacement makes Flytrap Professional extremely service friendly. Available as a 30w white metal unit and a new 80w stainless steel device, Flytrap Professional can be mounted by seven different methods providing one of the most flexible and versatile professional fly light brands on the market.

FEATURES

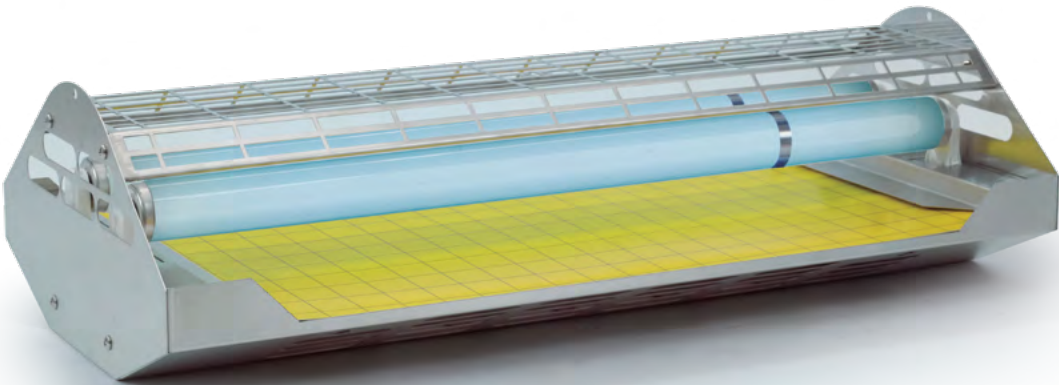
- Choice of seven mounting options for maximum versatility
- Simple glue board and bulb replacement
- Provides 360° light output and ease of access for flying insects
- Open design to increase attractant area
- Designed for use with Glupac® glue boards with UV stabilizer
- High efficacy shatterproof UV bulbs
- All metal construction
- Room coverage: 2600 ft2
- Application: industrial food preparation areas

SPECIFICATIONS - 30w WHITE METAL

DIMENSIONS	H 5.5 in / W 12 in / L 18.5 in
COVERAGE	860 sq ft
BULBS	2 x TPX15-18S
GLUE BOARDS	1 x GB001
WEIGHT	8.5 lbs

SPECIFICATIONS - 80w STAINLESS STEEL

DIMENSIONS	H 6.25 in / W 12 in / L 25.25 in
COVERAGE	2600 sq ft
BULBS	2 x TPX36-24S
GLUE BOARDS	1 x GB011
WEIGHT	12.1 lbs



FLYTRAP PROFESSIONAL™			
ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Flytrap Professional™ 30w White Metal	FTP30	ZF028/110v
2	Flytrap Professional™ 80w Stainless Steel	FTP80	ZF033/110V

SPECIALTY FLY LIGHTS

Demanding environments can often require specialist flylights to ensure the highest standards in hygiene and safety.

HALO AQUA

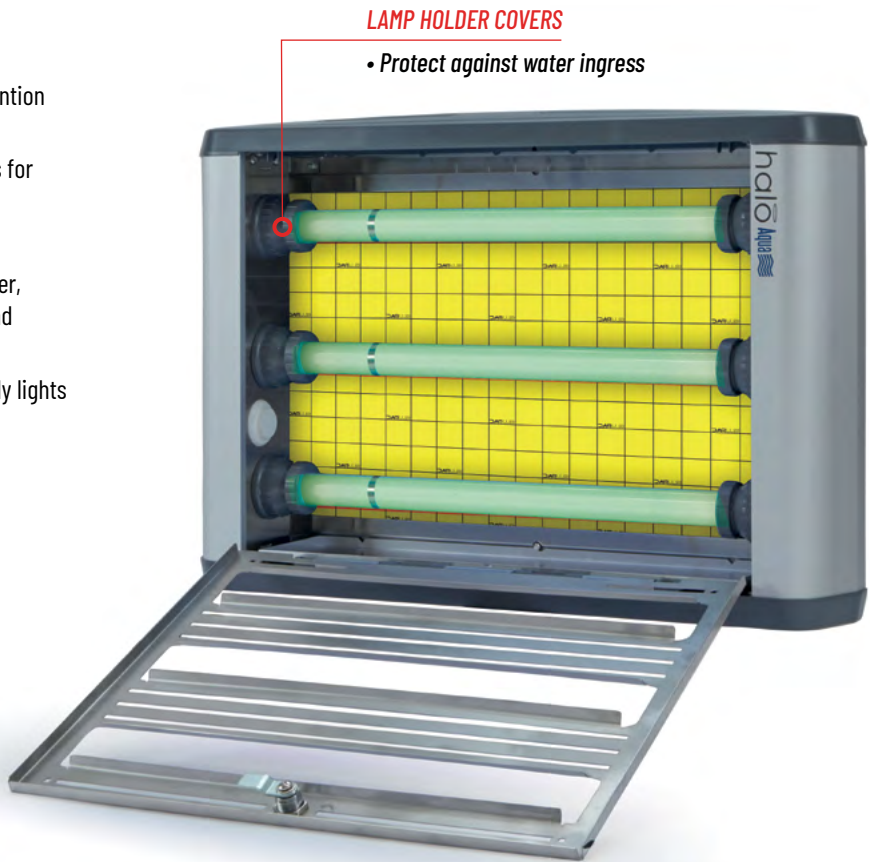
Part of the comprehensive Halo range, the Halo 45w Aqua model is suitable for use in harsh environments that may require hosing down. This Halo Aqua model incorporates FEP coated shatterproof bulbs and a robust construction, while maintaining a contemporary design. Offering a variety of installation options, the Halo 45w Aqua can be wall mounted vertically or horizontally. With a swing down front guard, it provides complete access to the UV bulbs and glue board and the quick release lamp holder covers make it extremely quick to service.

SPECIFICATIONS

DIMENSIONS	H 16 in / W 4.5 in / L 23 in
COVERAGE	1300 sq ft
BULBS	3 x TGX15-18S
GLUE BOARDS	1 x GB013 (large)
WEIGHT	14.5 lbs

FEATURES

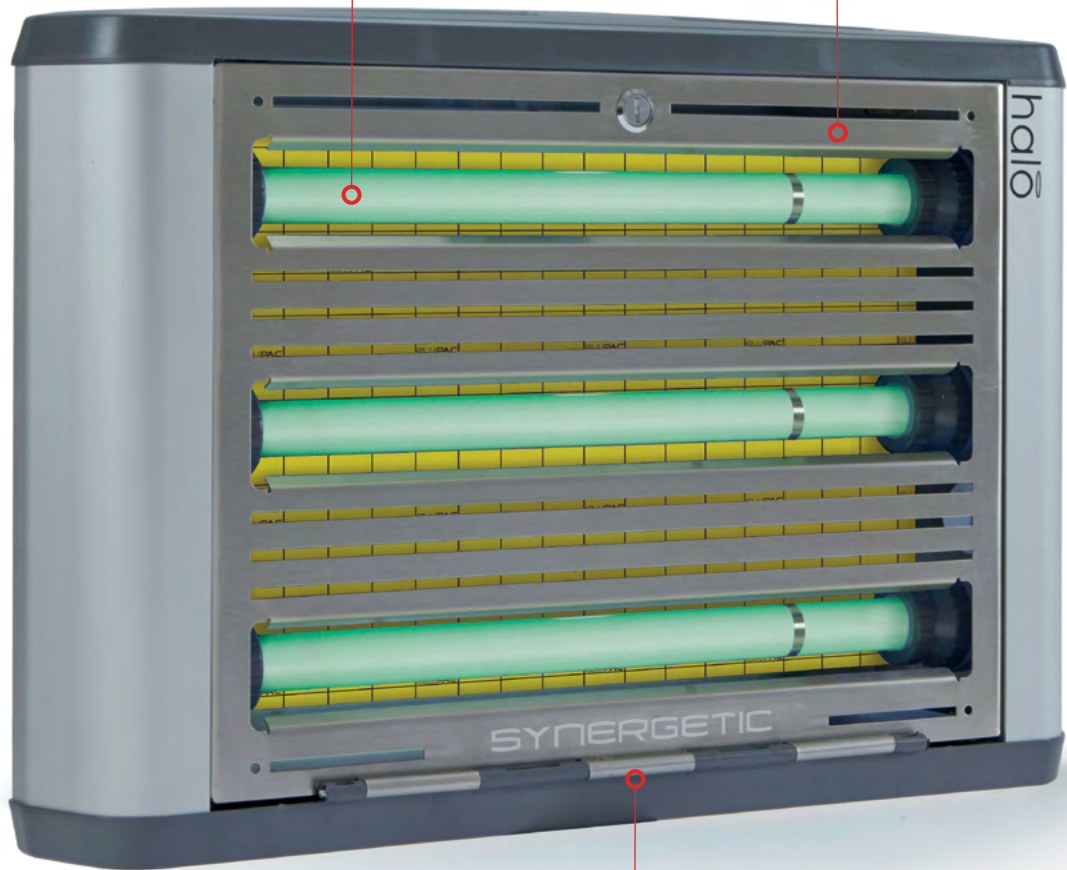
- Stainless steel construction
- Commercial efficacy with a contemporary discreet aesthetic for a wide range of applications
- Side access to glue board for quick and easy servicing
- Aluminum removable debris tray
- Unique, quick release lamp holder covers protect against water ingress
- Closable light apertures for maximum light output or prevention of dust ingress
- Quick tool free access gives simple access to consumables for easy maintenance
- High efficacy shatterproof UV bulbs
- Designed for use with Glupac® glue boards with UV stabilizer, made from durable PVC that can withstand hosing down and harsh environments
- Part of a comprehensive range of commercial glue board fly lights (see page 12 for more details)
- Application: commercial kitchen: front of house, industrial preparation areas



SPECIALTY FLY LIGHTS

HIGH EFFICACY SHATTERPROOF UV BULBS

STAINLESS STEEL CONSTRUCTION



QUICK TOOL-FREE ACCESS

HALO AQUA

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Halo 45w Aqua	-	HL45IP/110V

DECORATIVE FLY LIGHTS

Designed for use in front-of-house areas, decorative fly lights discreetly protect areas which are highly visible to customers. Insects are attracted by UV light then retained with highly effective glue boards to ensure that flying insects are kept at bay. Decorative units are ideal for use in restaurants, cafes, hotel lobbies, reception areas, food service and dining areas.

AURA
ULTRA DISCREET AND ULTRA STYLISH.

With an attractive, contemporary design, the Aura™ decorative fly light is an ultra-discreet unit ideal for front-of-house applications.

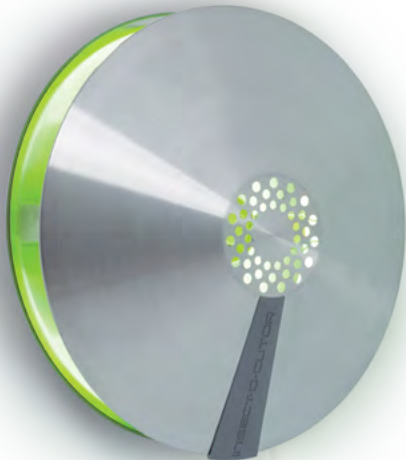
Perfect for use within cafes, restaurants, bars and hotels, the Aura offers an elegant, modern aesthetic alongside innovative, easy-to-service features and maximum efficacy. The unique circular registered design of the unit allows light to attract flying insects from a full 360° around the unit, attracted by the unique Synergetic® green light, while the design of the discreetly positioned glue board gives a 100% useful glue area which remains hidden from customer view.

FEATURES

- Contemporary detailing and elegant clean lines
- Beautifully polished facade
- Slim design ensures that the unit is unobtrusive
- Ultra-discreet fly catching glue board hidden from view
- 100% useful glue board area ensures maximum efficacy
- Ensures compliance with food hygiene legislation
- Unique dual wavelength Synergetic® technology for an increased catch
- Easy tool free access and efficient, fast servicing
- Robust stainless steel and UV stable polycarbonate construction
- Application: Front of house

SPECIFICATIONS

DIMENSIONS	H 10.5 in / W 5.25 in / L 10.5 in
COVERAGE	430 sq ft
BULBS	1 x TGX22
GLUE BOARDS	1 x INL198
WEIGHT	4.25 lbs



ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Aura Stainless Steel 22 watt	-	ZL051/110v
1	Aura Black Finish 22 watt	-	ZL051-BLACK

DECORATIVE FLY LIGHTS

HALO CURVE

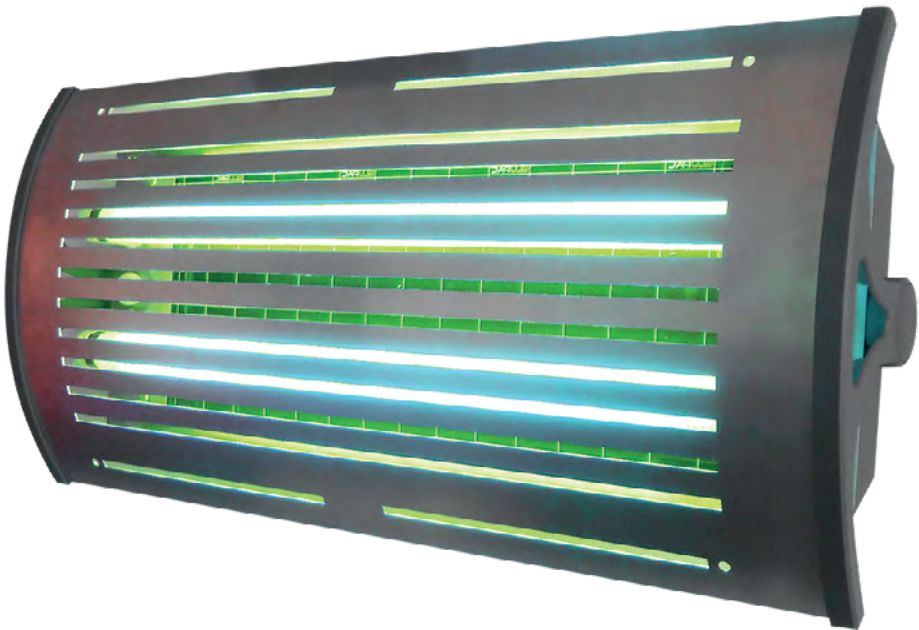
A beautifully designed, decorative fly light, the Halo Curve is the perfect addition to front-of-house areas. The elegant shaped facade is punctuated by stylish detailing, hiding caught flies from the view of customers in restaurants, hotels, cafes and bars, and finished with cobalt grey UV stable polycarbonate edging. Easy to service, the front guard pivots to allow quick and easy tool-free access to the two 15w bulbs and glue board, without the need to remove the guard during servicing.

SPECIFICATIONS

DIMENSIONS	H 10 in / W 4.75 in / L 20.25 in
COVERAGE	650 sq ft
BULBS	2 x TGX15-18
GLUE BOARDS	GB005
WEIGHT	6 lbs

FEATURES

- Elegant detailing and slim decorative design
- Part of the coordinated Halo range
- Ultra-discreet fly catching glue board hidden from view
- Horizontal or vertical mounting
- Quick and simple IEC mains socket, or discreet hard wiring option
- Easy tool-free access and efficient servicing
- High efficacy UV bulbs
- Designed for use with Glupac® Glue boards with UV stabilizer
- Application: Front of house



ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Halo Curve, 30 watts	-	HLCURVE

DECORATIVE FLY LIGHTS

NECTAR

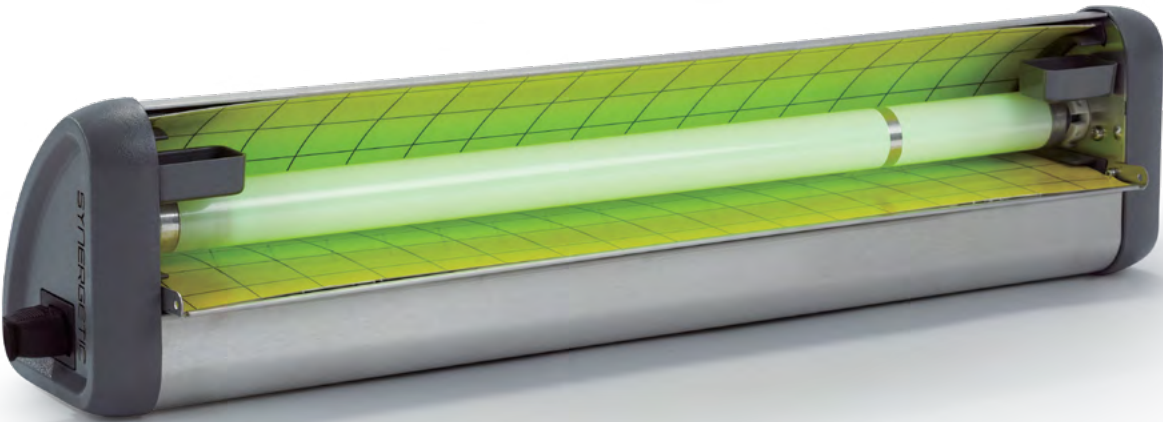
Nectar offers a highly effective in-counter solution to flying insects, providing versatile installation and simple servicing.

FEATURES

- Simple in counter or wall mounting options
- Unique dual wavelength Synergetic® technology for an increased catch
- Two glue boards positioned close to UV bulb create large catch area
- Two easy to change common glue boards, with grids for simple insect analysis
- Variable shield keeps insects hidden from customer sight and changes the direction of the direct light where required
- Contemporary design includes removable clips for in-counter advertising
- Robust stainless steel and UV stable polycarbonate construction
- Fitted with unique dual wavelength shatterproof
- Application: Full in-counter + food display area

SPECIFICATIONS

DIMENSIONS	H 4.75 in / W 4 in / L 21.5 in
COVERAGE	Full counter coverage
BULBS	1 x T6X15-18S
GLUE BOARDS	2 x INL170
WEIGHT	4.5 lbs



NECTAR

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Nectar, 15 watts, Stainless	-	ZL055/110V

DECORATIVE FLY LIGHTS

LURALITE PROFESSIONAL

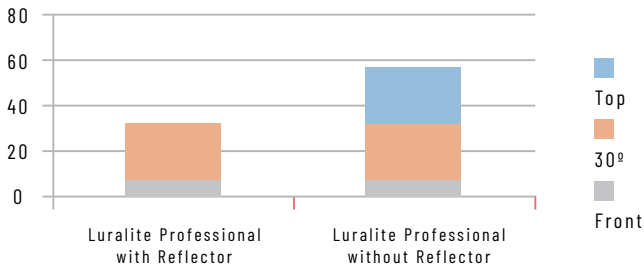
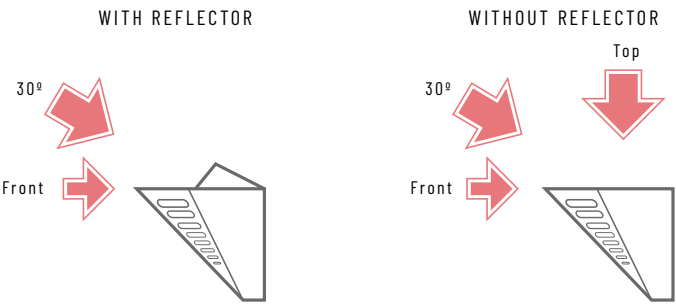
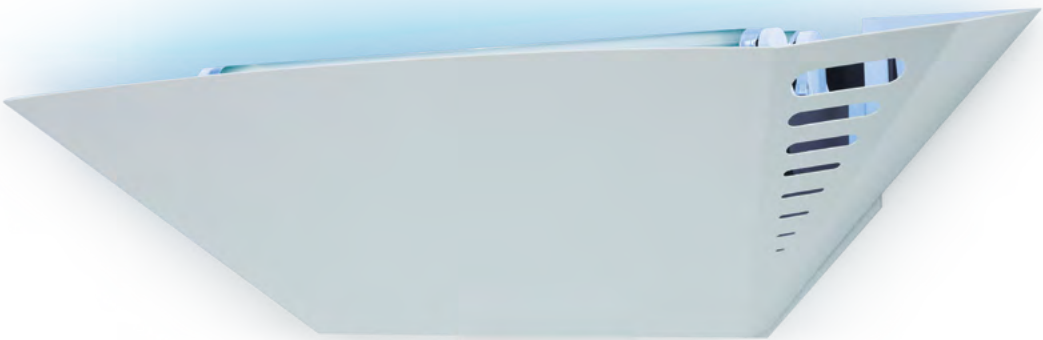
Developed as a highly effective but discreet solution for insect control, Luralite™ fly lights are ideal for use in restaurants, bars, cafes and other front of house applications. Luralite is available in two sizes with the compact Luralite CentoPlus emitting 18 watts of UV light and the larger Luralite Professional, offering a higher light output and a larger glue board for increased efficacy. Both styles are easy to service and are designed for use with genuine Glupac® glue boards, which incorporate UV stable dry glue for longer life and an increased catch.

FEATURES

- A simplified design increasing performance and reducing service time. By removing the 'reflector top', the new design is proven to emit 44% more UV irradiance, maximizing the attraction of flying insects.
- Application: Front of house

SPECIFICATIONS

DIMENSIONS	H 7.25 in / W 8.25 in / L 28.25 in
COVERAGE	538 sq ft
BULBS	2 x TPX15-18
GLUE BOARDS	1 x INL121
WEIGHT	10 lbs



LURALITE PROFESSIONAL

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Luralite Professional 30watt, White	-	ZL015/110

DECORATIVE FLY LIGHTS

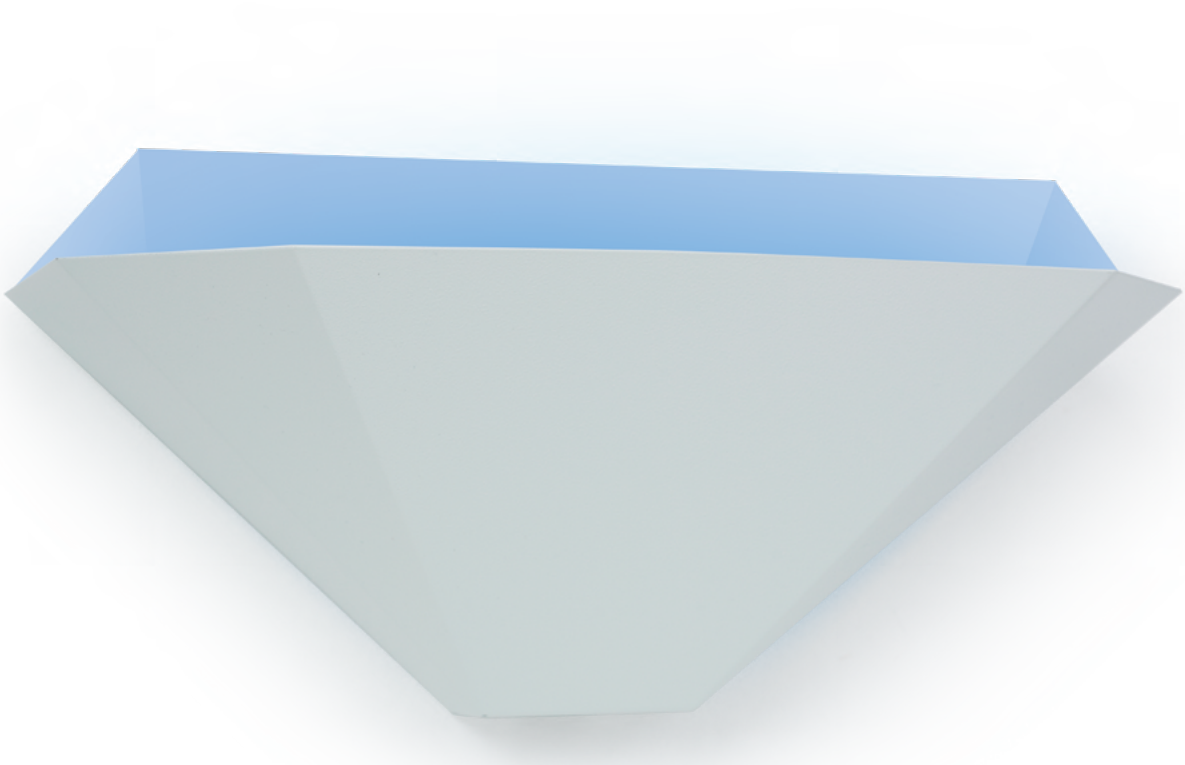
LURALITE CENTOPLUS

FEATURES

- Ideal for front-of-house applications
- Quick and easy glue board and bulb replacement
- High efficacy UV bulbs
- Designed for use with Glupac® glue boards with UV stabilizer
- Robust all metal construction
- Application: Front of house

SPECIFICATIONS

DIMENSIONS	H 7.75 in / W 7 in / L 17.5 in
COVERAGE	270 sq ft
BULBS	1 x TPX18
GLUE BOARDS	1 x INL128
WEIGHT	5.5 lbs



LURALITE CENTOPLUS

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Luralite Centoplus, 18watt, White	-	ZL009/110v

DECORATIVE FLY LIGHTS

FLYPOD

Flypod® incorporates several unique features to provide commercial effectiveness and domestic serviceability. Designed specifically to be quick and easy to service, Flypod incorporates a patented rear glue board removal system, ensuring the user doesn't come into contact with dead flies or the sticky glue board.

FEATURES

- Patented rear glue board removal provides ease of service for the user
- Unique cone shaped body traps fly inside before catching it on the glue board
- Unique curved base sits flush to the desk top allowing flies to crawl up to the UV light source
- High efficacy UV bulbs
- Designed for use with Glupac® glue boards with UV stabilizer
- The polypropylene diffuser distributes the UV light throughout 180° whilst discreetly hiding caught flies
- With its stylish and compact design, Flypod discreetly fits in with any front of house or domestic environment
- Application: Front of house

SPECIFICATIONS

DIMENSIONS	H 12 in / W 6.75 in / L 7.75 in
COVERAGE	323 sq ft
BULBS	1 x TPX18
GLUE BOARDS	1 X INL252
WEIGHT	3.25 lbs



FLYPOD

ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Flypod, 18 watt	-	ZF050/110v

ELECTRIC GRID FLY LIGHTS

Electric grid fly lights use UV light to attract flying insects to the unit, then use an electric grid to kill the insects, before retaining them in a catch tray to allow hygienic disposal. Electric grid fly lights are ideal for use in commercial backroom, commercial front of house and industrial backroom areas.

ALLURE

Proven to have more than 60% greater UV light output than traditional electric fly lights. With an innovative, patented* open top design to maximize light output of the Synergetic® UV bulbs, this truly unique zapper fly light releases light from the back, sides and top of the unit, creating 67% more useful UV light output than traditional fly lights utilizing the same power UV bulbs.

The unique Z-shaped killing grid provides a 20% larger fly killing area, ensuring that the unit easily copes with the increased number of flies attracted by the greater light output. Designed with serviceability in mind, the killing grid, deep catch tray and UV bulbs are easily cleaned and maintained while the tool free, drop down guard, also holds the catch tray during servicing making the unit quick and easy to service. Independent tests show that the Allure attracted 448% more flies than the leading traditional 30-watt unit.

FEATURES

- Innovative, patented* open top design gives maximum possible UV light output for increased efficacy
- Unique 'Z Shaped' killing grid gives 20% larger useful killing area for increased efficacy
- Large capacity, mains interlocked catch tray with anti-blow out folds
- Unique dual wavelength Synergetic® technology for an increased catch
- Tool-free, swing down front guard for quick, simple servicing
- Simple wall, ceiling or desk mounting
- Contemporary market leading design
- Application: Commercial backroom

SPECIFICATIONS

DIMENSIONS	H 11.75 in / W 4.75 in / L 23 in
COVERAGE	1300 sq ft
BULBS	2 x TGX15-18
WEIGHT	11 lbs



ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Allure, 30 watts, stainless	-	ZC030

ELECTRIC GRID FLY LIGHTS

EXOCUTOR

The Exocutor brand has been a favorite with specifiers for over 20 years, selected for its longstanding reliability and proven efficacy in demanding commercial environments. The contemporary design ensures that they are easily identified as high quality Synergetic branded products, while the carefully crafted, innovative product features deliver superior efficacy against traditional fly lights.

The Exocutor range is full of features designed to maximize useful UV light output, from the internal aluminum UV light reflectors, designed to re-use the powerful insect attracting wavelength of the Philips BL 368nm bulbs, to the unique light scoops which allow light to exude from the corners of the unit as well as the front, back and sides. Staggered bulb positioning ensures that the maximum amount of UV light is radiated from all areas of the unit, luring flying insects into the highly effective triangular killing grid.

FEATURES

- Unique corner light scoops give increased UV light output
- Internal aluminium UV light reflectors
- Staggered, high efficacy UV bulbs for maximum light output
- Reliable high specification 3750v transformer
- Unique triangular killing grid for a larger effective catch area
- Strong UV stable polycarbonate and coated mild steel /stainless steel construction
- Large capacity, mains interlocked catch tray with anti-blow out folds
- Simple wall, ceiling or desk mounting
- Easy cleaning and servicing
- Application: Commercial + industrial backroom

SPECIFICATIONS

DIMENSIONS	H 10.5 in / W 5.5 in / L 27.25 in
COVERAGE	3014 sq ft
BULBS	2 x TPX36-24S
WEIGHT	12.5 lbs



ITEM #	DESCRIPTION	MODEL #	ORDER #
1	Exocutor, 80 watts, stainless	-	EX80S/110

FAQs

POSITIONING A FLYLIGHT

Every application is unique, so each situation requires an individual assessment for fly light positioning. However, there are basic principles that should be followed:

- Recommend enough units to cover the area to be protected
- Install units away from sources of light competition, such as windows, doors and high powered artificial light sources
- Consider sources of heat and airflow, such as heaters / AC units
- Don't install electric grid units directly above sensitive areas, such as food preparation areas
- Glue board units should be used in sensitive applications such as food preparation or production areas
- Consider access for installation and future servicing
- Wherever possible, fly lights should be positioned at 90° to sources of natural light, such as windows, doors and skylights
- Fly Lights should be positioned in between potential entry points, so as to intercept flying insects before they reach sensitive areas
- Fly lights should not be installed either too high or too low in the area to be protected, with an optimum height of around 6 feet and 7 inches

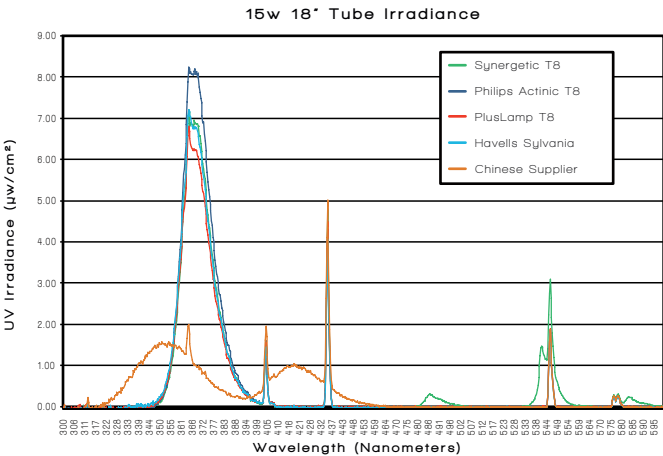
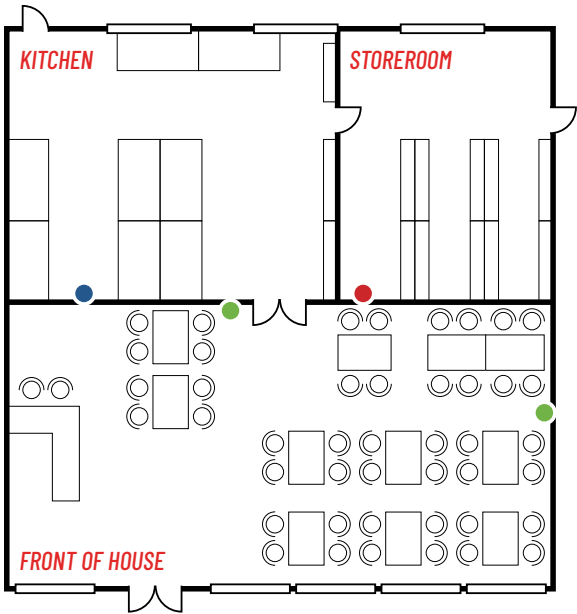
HOW OFTEN SHOULD BULBS BE CHANGED AND WHY?

We recommend that UV bulbs are changed every 12 months to ensure maximum efficacy. The levels of UV produced by fluorescent bulbs deteriorate rapidly throughout the life of the bulb. While the bulb will continue to glow blue or green indefinitely, after approximately 8,000 hours the amount of useful UV (which humans cannot see) drops to a level where it is no longer attractive to flying insects. As a result, UV bulbs must be replaced annually to ensure they remain effective in producing useful levels of UV. This replacement cycle is typically undertaken just before the peak insect season, (March/ April in North America) to ensure the flylight is producing the maximum amount of UV throughout the critical insect season.

FLYMAP

INSECT CONTROL

- Electric Grid - Backroom
- Glueboard - Sensitive area
- Decorative - Front of house



BULBS

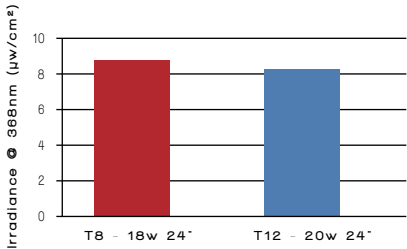
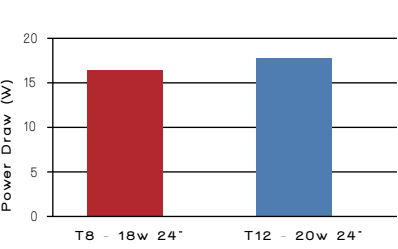
SYNERGETIC

Easily recognized by their glowing green light, Synergetic® bulbs have been developed to attract a much wider range of flying insects than traditional blue UV bulbs. Based upon a unique phosphor mix, advanced technology ensures that a broader 'two peak' wavelength is maintained (368nm and 540nm)—attracting a wide range of insects including stored product moths, while attracting the common housefly as effectively as traditional blue UV bulbs. The result gives you the best of both UV technologies. Extensive testing has been carried out over many years by independent entomologists and test laboratories, showing the benefits of green light in combination with UV.

A wide diversity of insects were shown to be more attracted to Synergetic® light, including greenhouse whiteflies, silver leaf white flies, thrips, leaphoppers, Indian meal moths, Mediterranean flour moths, tropical warehouse moths, warehouse moths4, plus many more!

PHILIPS

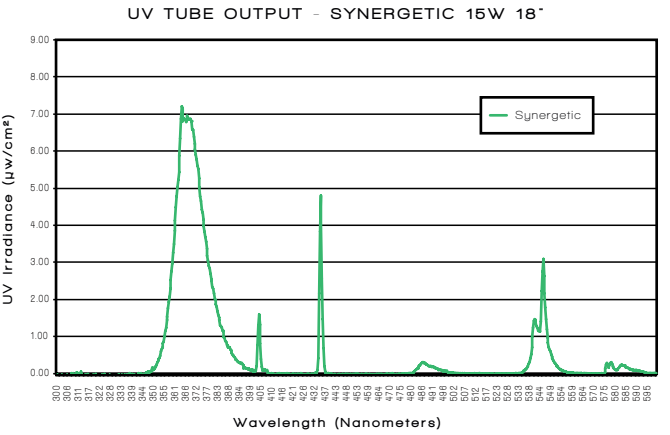
Philips Lighting is a leading provider of lighting solutions for professional applications. The range of Philips UV bulbs is dedicated to providing innovative, energy-efficient solutions and applications for lighting, based on a thorough understanding of customer needs. Philips bulbs are available in a range of sizes and shatterproof options.



Philips bulbs are available in a comprehensive range of models, including shatterproof versions. The range also features the innovative new T8 18w and 36w tube, offering a contemporary low power, increased efficiency replacement for 20w and 40w T12 bulbs.

DID YOU KNOW?

Many insect pests of public health, stored product and agricultural importance have evolved visual pigments which allow them to perceive green light. 5 Recordings of electroretinograms in housefly eyes found peaks in both UV (340-365nm) and blue green (450- 550nm) 6 with similar sensitivities found in other Diptera eg. Calliphora vicina Meig7, Haematobia irritans L., Musca autumnalis De Geer, Stomoxys calcitrans L.8, Glossina mortisans mortisans Westw.9, and Fannia canicularis L.10,as well as the mosquito Aedes aegypti (323-345nm and 523nm) 11. Several Tabanid species were also found to have a peak activity of 400-600nm12.



DID YOU KNOW?

Some stored-product beetles respond better to blue UV light, including the cigarette beetle, the merchant grain beetle, the rice weevil and the red flour beetle.

BULBS

PLUS + LAMP

Offering superb value, the PlusLamp™ range offers users a wide choice of 368nm blue UV bulbs in both standard and shatterproof options. Testing showed that the PlusLamp™ 368nm range experienced a lower rate of deterioration than many leading brand UV bulbs.

SHATTERPROOFING

Shatterproof bulbs provide peace of mind in sensitive areas by retaining glass shards if the bulb is broken. All our ranges can be shatterproofed, ensuring that you can choose your ideal bulb to help you protect even the most sensitive areas, including food preparation and assembly areas. Shatterproof bulbs MUST be installed in areas operating a ‘glass free policy’. The Fluorinated Polymer (FEP) material used for all our sleeving is designed specifically for optical transmission and allows 97% of effective UV light to pass through the coating. As a result, the maximum possible amount of useful UV irradiance passes through the sleeving to effectively attract insects. With only 3% of the irradiance being absorbed into the material, the structural integrity of the sleeving is maintained for the full 12 month life of the bulb, preventing discoloring and ensuring all glass shards are retained in the event of a breakage.



LED TECHNOLOGY

LED (Light Emitting Diode) technology has become more viable in recent years due to the increase in demand across a wide range of industries and applications. Due to the many benefits of LED technology, investment in its research and development has been made over many years, to ensure its suitability for use in the flying insect control industry.

Pelsis LED technology offers a wide range of benefits to UV flylights. One of the main benefits of LED technology is that they do not contain any toxic elements. In addition to this, their low energy consumption and high UV light output efficiency make them both more environmentally friendly and cost effective to power, in comparison to UV flylights that use traditional fluorescent bulb technology. The compact size of the Pelsis LED strip compared to fluorescent glass bulbs allows for storage and transport cost savings for our customers.

Another benefit to LED technology is that it's not only more durable compared to current UV fluorescent bulbs. There is also a lower risk of premature lighting failure, which can be caused by shocks and vibrations, a fault more commonly seen in fluorescent bulbs. Pelsis LED technology, when paired with effective heat management features like those found within Synergetic LED fly lights, ensures a long working life for LEDs which helps to reduce ongoing service costs.

JUST SOME OF THE BENEFITS OF PELSIS LED TECHNOLOGY

- 3 year effective life - reduced maintenance costs
- Energy efficient - offers lower running costs and reduced electricity consumption
- Environmentally friendly - houses and produces zero toxic elements
- Durability - more resistant to damage from vibration and shock
- Compact - reduced unit and storage space



GLUEBOARDS

GLUPAC

Glupac® glueboards are designed to perfectly complement your Synergetic® flylight , offering consistently high standards of performance and quick servicing times.

EASY FLY COUNT GRIDS

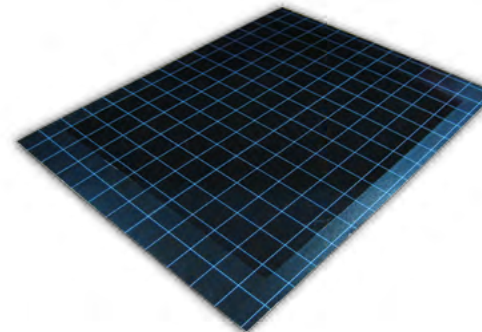
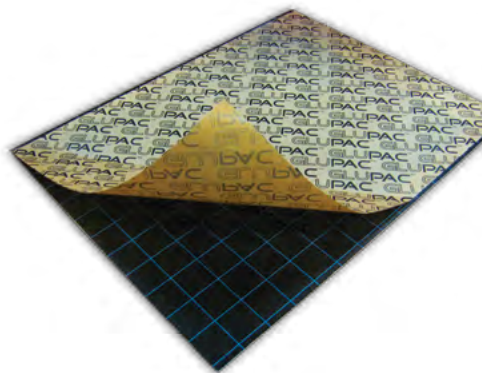
Glupac® glueboards feature simple grids to make it quick and easy to monitor and record fly counts and identify species. This allows valuable, accurate feedback to be kept for hygiene audits and shared with the end user on a regular basis.

SILICON COATED RELEASE PAPER

Glupac® release paper is silicon coated to ensure that it releases from the glue covered board quickly and simply, leaving the glue in place. This guarantees speedy service times and ensures that there is no contact between the glue and the service technician.

FEATURES

- Unique flexible glue application allows for maximum glue area
- Advanced UV stable glue guards against the glue drying out over a four week period
- Dry glue formulation reduces glue run from exposure to bulb heat and mess free servicing
- Consistent thickness of glue application ensures no areas are too thin to retain the caught insect
- Varnished base material reduces absorption of the glue
- High quality silicone coated release paper provides easy peel action, less mess and reduced service times



PRODUCT SELECTOR

COMMERCIAL - FLYLIGHT PRODUCT

Use our simple guide to help you select the perfect flylight for your type and size of application.

COMMERCIAL

APPLICATION COVERAGE (ft²)	FRONT-OF-HOUSE			KITCHEN			BACKROOM			SPECIALIST
	0-450	451-1075	1076-1615	0-540	541-1075	1076-1615	0-540	541-1075	1076-1615	0-540
GLUEBOARD FLYLIGHTS										
Edge	●	●	●	●	●	●				
Halo (2nd Gen)	●	●	●	●	●	●				
Flytrap Professional			●	●	●					
SPECIALIST FLYLIGHTS										
EX Elite										
Halo Aqua	●	●	●	●	●	●				●
KILLING GRID FLYLIGHTS										
PlusZap				●	●		●	●		
Exocutor							●	●	●	
Allure				●	●	●	●	●	●	
DECORATIVE FLYLIGHTS										
Nectar	●									●
Aura/Aura Black	●									
Halo Curve	●	●								
Luralite Cento Plus	●									
Luralite Professional	●	●								
Flypod	●									

PRODUCT SELECTOR

INDUSTRIAL - FLYLIGHT PRODUCT

For further help and advice please call toll free (877) 928-2847 or email customercare.na@pelsis.com

INDUSTRIAL

APPLICATION COVERAGE (ft²)	FOOD PREPARATION				BACKROOM				SPECIALIST			
	0-540	541-1075	1076-1615	1615+	0-540	541-1075	1076-1615	1615+	0-540	541-1075	1076-1615	1615+
GLUEBOARD FLYLIGHTS												
Edge	●	●	●									
Halo (2nd Generation)	●	●	●	●								
Flytrap Professional	●	●	●	●								
SPECIALIST FLYLIGHTS												
EX Elite									●	●	●	●
Halo Aqua	●	●	●						●	●	●	
KILLING GRID FLYLIGHTS												
PlusZap												
Allure												
DECORATIVE FLYLIGHTS												
Nectar												
Aura/Aura Black												
Halo Curve												
Luralite Cento Plus												
Luralite Professional												
Flypod												

PRODUCT SELECTOR

BULB & UV LED STRIP - FLYLIGHT PRODUCT

Use this quick and easy reference guide to find the right bulbs for your flylight. To find out more about each of our bulb brands, please turn to pages 75 and 76 or alternatively call our team on (877) 928-2847 who would be happy to advise you on bulb selection.

PART NO.	DESCRIPTION	BULBS			
		QUANTITY	BRAND	PART NO.	
ZC008/110v	IF100 S/S	4	PlusLamp™	TVX25-TB	25w, 9.5"
ZC010/110v	Allure 30	2	Synergetic®	TGX15-18	15w, 18"
ZF028/110v	FTP30	2	Philips	TPX15-18S	15w, 18"
ZF033/110v	FTP80	2	Philips	TPX36-24S	36w, 24"
ZF050/110v	Flypod	1	Philips	TPX18	18w, 9"
ZF100/110v	Halo 30 (1st Generation)	2	Philips	TPX15-18	15w, 18"
ZF101/110v	Halo 45 (1st Generation)	3	Philips	TPX15-18	15w, 18"
PZ30W/110V	PlusZap 30 White	2	PlusLamp™	TVX15-18	15w, 18"
HL15/110v	Halo 15 (2nd Generation)	1	Synergetic®	TGX15-18	15w, 18"
HL30/110v	Halo 30 (2nd Generation)	2	Synergetic®	TGX15-18	15w, 18"
HL45/110v	Halo 45 (2nd Generation)	3	Synergetic®	TGX15-18	15w, 18"
HL45IP/110v	Halo 45 Aqua	3	Synergetic®	TGX15-18S	15w, 18"
HLCURVE/110V	Halo Curve	2	Synergetic®	TGX15-18	15w, 18"
INFINITI	INFINITI	2	Pelsis LED	LED8S	N/A
ZF105/110v	Edge 30	2	Synergetic®	TGX15-18	15w, 18"
ZL009/110v	Luralite Cento Plus	1	Philips	TPX18	18w, 9"
ZL015/110v	Luralite Professional	2	Philips	TPX15-18	15w, 18"
ZL022/110v	Satalite 30	2	Philips	TPX15-18	15w, 18"
ZL051/ZL051-BLACK/110v	Aura/Aura Black	1	Synergetic®	TGX22	22w
ZL055/110v	Nectar	1	Synergetic®	TGX15-18S	15w, 18"
EX80S/110v	Exocutor 80	2	Philips	TPX36-24S	36w, 24"
ZSP005/110v*	Excalibur Aqua 80	2	Philips	TP40-24S	36w, 24"
EX ELITE	EX Elite	2	Synergetic	TGX18-24S	18w, 24"




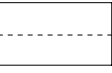






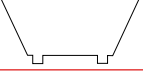



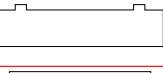

*Adaptor required for models up to 2015

All bulbs are also available in shatterproof versions – please specify if shatterproof is required when ordering by inserting the letter ‘S’ after the product code.

PRODUCT SELECTOR

GLUEBOARD - FLYLIGHT PRODUCT

Use the reference guide below to quickly select the recommended glueboards for your flylight. Simply locate your flylight product code and find the corresponding glueboard pack code to make ordering simple. To find out more about Glupac® glueboards please visit page 77 or alternatively call our team on (877) 928-2847 who would be happy to advise you on glueboard selection.

FLYLIGHT MODEL NO.	DESCRIPTION	GLUEBOARD						
		QTY.	PART NO.	SHAPE	COLOR	PACK SIZE	ALTERNATIVE / COLOR	DIMENSIONS (INCH)
ZF028/110v	FTP30	1	GB001		Yellow	6	GB002/GB005 Black	15.6 x 12.2
ZF033/110v	FTP80	1	GB011		Yellow	6	GB012 Black	21.4 x 12.2
ZF050/110v	Flypod	1	INF252		White	6	-	6.7 x 9.4
HL15/110v	Halo 15 (2nd Generation)	1	GB015		Black	6	GB005 Black	21.3 X 12
HL30/110v	Halo 30 (2nd Generation)	1	GB012		Black	6	GB011 GB001 GB002/GB005 Black/Yellow	15.6 x 12.2
HL45/110v	Halo 45 (2nd Generation)	1	GB012					
HL45IP/110v	Halo 45 Aqua	1	GB013		Yellow	6	GB001/GB002 Yellow	21.3 X 12
HLCURVE/110V	Halo Curve	1	GB005		Black	6	-	15.6 x 12.2
INFINITI	INFINITI	1	INL288		Black	6	-	15.6 x 12.2
ZF105/110v	Edge 30	1	INF198		Black	6	-	17.7 x 15
ZL009/110v	Luralite Cento Plus	1	INL128		Black	6	-	-
ZL015/110v	Luralite Professional	1	INL121		Yellow	6	INL132 Black	22.4 x 10.8
ZL022/110v	Satalite 30	1	INL161		White	6	-	19.1 x 8.1
ZL051/ZL051-BLACK/110v	Aura/Aura Black	1	INL198		Yellow	6	-	11.6 Dia
ZL020	Satalite 18 Aluminium	1	INL147		White	6	-	9.6 x 5.3
ZL055/110v	Nectar	2	INL170		Yellow	12	-	4.5 x 17.7
EX21	EX Elite	2	6139		Black	6	-	25.4 x 11.8

Contact us to learn more:

800-544-8811
us.pelsis.com
135 Region South Drive,
Jackson, GA 30233

WE ARE  **pelsis**

A FAMILY OF BRANDS WITH ONE SHARED PURPOSE

B&G

CURTIS DYNA-FOG[®] Ltd.

SYNERGETIC[®]

 **EDIALUX**
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NETWORK

P+L Systems[®]
Washroom

SILVANDERSSON 


AGRISENSE