

pelsis



Pelsis delivers a range of brands to the facilities management industry, offering our global customer base a wide range of products to support their FM needs. Based in the UK, Pelsis develops leading brands for specialist commercial markets, including flying insect control, bird control, washroom hygiene solutions and wider professional and retail pest control products.

Leading brands - Our reputation is built on leading brand heritage, developed with extensive knowledge of our markets and supported by experts in each field. Each of our brands is over 20 years old, built on a reputation of high quality products and support services. We continually work to develop our brands to support our distributors across our territories.

Leading products - Customer insight is at the heart of our product innovation programme, allowing us to develop world class products designed with serviceability, design and quality in mind. Our close working relationships with customers is key to our product development ethos, giving us insight into the needs of our customers as well as specifiers and end users.

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





ABOUT SYNERGETIC®

SYNERGETIC®

Bringing leading flying insect control to the North American market, Synergetic® offers innovative, patented product solutions backed by expert technical support.

Building on the heritage of Pelsis quality, Synergetic® is proud to bring leading product flylights to the USA, Canada and Caribbean.

The Synergetic® brand offers flylights for front-of-house areas, food manufacturing, storage areas and backrooms and commercial food preparation areas, covering a wide range of applications for every conceivable flying insect control scenario.

For advice on Synergetic® flylights and accessories please call our technical sales team toll free on (877) 928-2847 or email customercare.na@pelsis.com

Alternatively visit www.synergetic-flylights.com to keep up with the latest flying insect control news!

ABOUT SYNERGETIC® + PELSIS

From research + development to innovation + testing

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"We have a strong focus on innovation and development, allowing us to offer our customers world leading, patented products"

INNOVATION AND PRODUCT DEVELOPMENT

- Leading patented technologies developed through a consistent new product development program
- Offering reduced installation and service times and improved results
- New products are developed with worldwide legislative and efficacy test houses



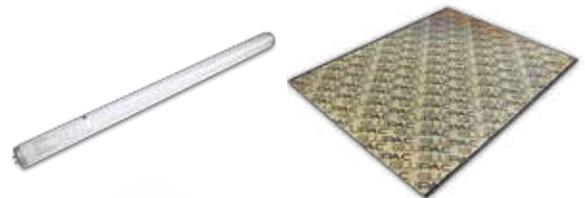
EFFICACY TESTING

- Tried and tested product solutions
- Efficacy assessments carried out by independent test houses and at our in-house R+D facility
- Testing and approvals from leading industry and government bodies
- Material and component testing



COMPREHENSIVE RANGE OFFER

- A comprehensive range, designed for pest management professionals
- Complete insect control range offers a choice of electric grid, glueboard and decorative units ideal for commercial, industrial and front-of-house areas



TECHNICAL SUPPORT

- Specialised technical teams with extensive industry experience
- Support available in over 12 languages
- Advice and support on product selection and installation
- Guidance on project quotations
- Training support packages

POSITIONING A FLYLIGHT

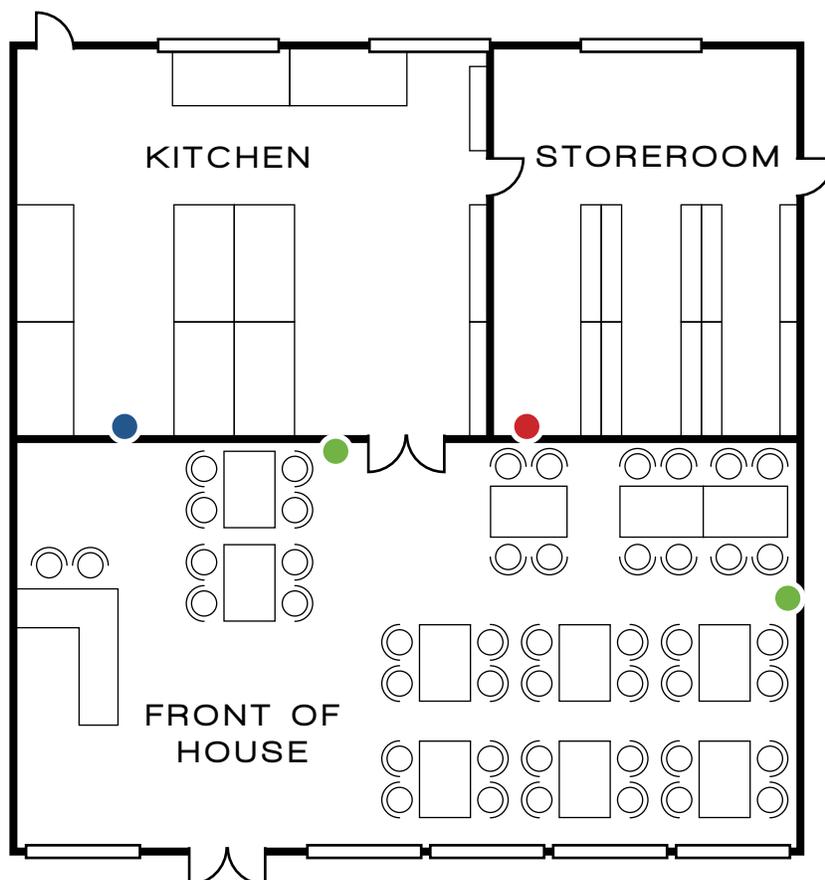
Every application is unique, so each situation requires an individual assessment for flylight positioning, however, there are basic principals that should be followed

- 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 units directly above sensitive areas, such as food preparation areas
- Glueboard units should be used in sensitive applications such as food preparation or production areas
- Consider access for installation and future servicing
- Wherever possible, flylights should be positioned at 90° to sources of natural light, such as windows, doors and skylights
- Flylights should be positioned in between potential entry points, so as to intercept flying insects before they reach sensitive areas
- Flylights should not be installed either too high or too low in the area to be protected, with an optimum height of around 6'7"

FLYMAP

INSECT CONTROL

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



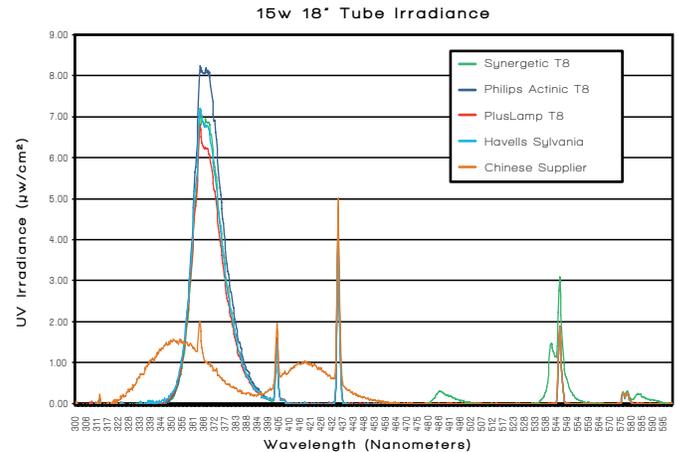


We understand that our customers work within a variety of environments and need a choice of bulbs which will offer solutions to the wide range of issues faced. We have developed a comprehensive range incorporating the leading brands and technologies to ensure that it's easy to find the right bulb every time.

HOW OFTEN SHOULD UV 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 deteriorates rapidly throughout the life of the bulb. Whilst 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.



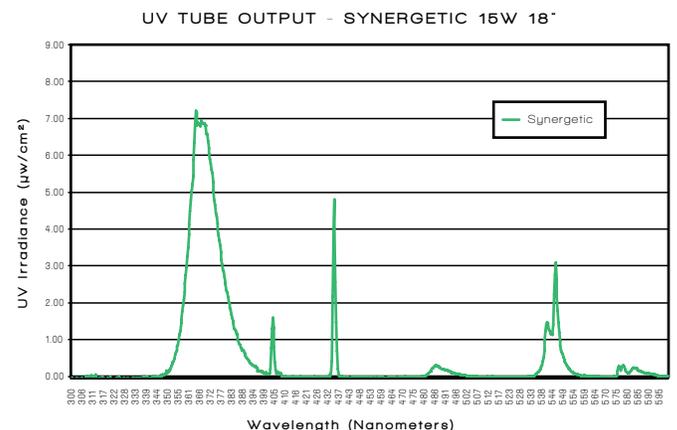
SYNERGETIC®

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, patented technology ensures that a broader 'two peak' wavelength is maintained (368nm and 540nm) attracting a wide range of insects including stored product moths, whilst attracting the common housefly as effectively as traditional blue UV bulbs, giving 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 whiteflies¹, silverleaf whiteflies, thrips, leafhoppers², Indian meal moths, Mediterranean flour moths³, tropical warehouse moths, warehouse moths⁴, plus many more!



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

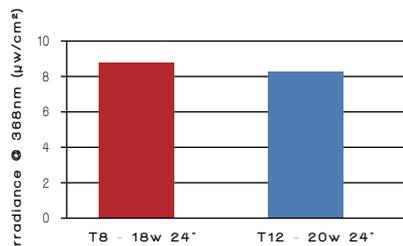
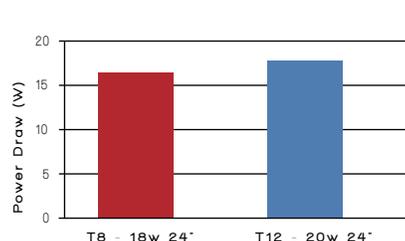
Recordings of electroretinograms in housefly eyes found peaks in both UV (340-365nm) and blue green (450-550nm)⁶ with similar sensitivities found in other Diptera eg. *Calliphora vicina* Meig⁷, *Haematobia irritans* L., *Musca autumnalis* De Geer, *Stomoxys calcitrans* L.⁸, *Glossina mortisans mortisans* 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.

¹ Coombe, P.E. 1981. Wavelength specific behavior of the whitefly *Trialeurodes vaporariorum* (Homoptera: Aleyrodidae). *J. Comp. Physiol.* 144:83-90 ² Chu, C.C., Printer, P.J., Henneberry, T.J., Umeda, K., Natwick, E.T., Wei, Y., Reddy V.R & Shrepatis, M. 2000. Use of CC traps with different trap base colours for silverleaf whiteflies (Homoptera: Aleyrodidae), thrips (Thysanoptera: Thripidae) and leafhoppers (Homoptera: Cicadellidae). *J. Econ. Entomol.* 93:1329-1337. ³ Soderstrom, L., 1970. Effectiveness of green electroluminescent bulbs for attracting stored product insects. *J. Econ. Entomol.* 63: 726-731. ⁴ Rees, D.P., 1985. Review of the response of stored product insects to light of various wavelengths, with particular reference to the design and use of light traps for population monitoring. *Trp.Sci.* 25: 197-21. ⁵ Small, G., 2009. Review of the attraction of insects to green light. *l2L Research* ⁶ Mazokhin-Porshniakov, G.A., 1960. Colourometric study of the properties of colour vision of insects as exemplified by the house fly. *Biofizika* 5 (3):295-303 ⁷ Burkhardt, D., 1962. Spectral sensitivity and other response characteristics of single visual cells in the arthropod eye. *Symp. Soc. Exp. Biol.*



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?

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.

PLUS+LAMP™

Offering superb value, the PlusLamp™ range offers users a wide choice of 368nm blue UV bulbs in both standard or 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.

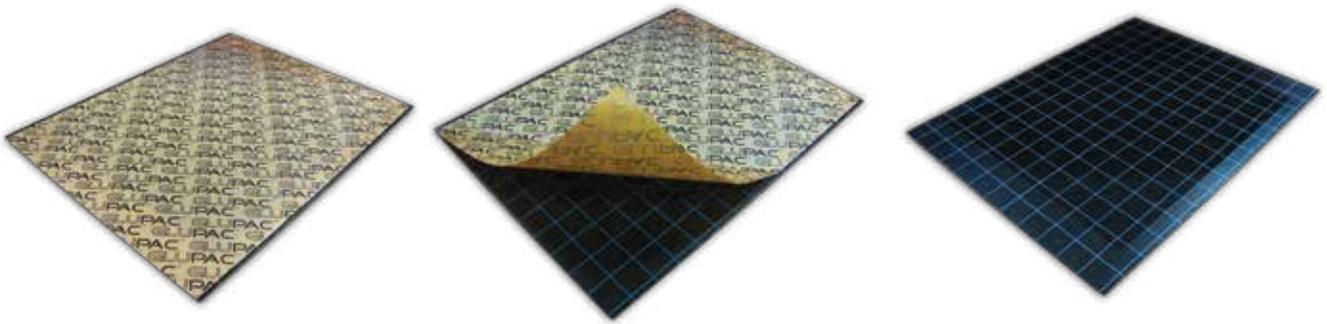


16:86-109. **8** Agee, H.R. & Patterson, R.S., 1983. Spectral sensitivity of stable, face and horn flies and behavioural responses of stable flies to visual traps (Diptera: Muscidae). Environ. Entomol. 12 (6): 1823-1828. **9** Green, C.H. & Cosens, D. 1983. Spectral responses of the tsetse fly, *Glossina morsitans morsitans*. J. Insect Physiol. 29 (10): 795-800 **10** Bellingham, J., & Anderson, M., 1993. Variations and sexual differences in the spectral sensitivity of the compound eye of the housefly *Musca domestica* (L.) and the lesser housefly *Fannia canicularis* (L.). Proceedings of the International Conference on Insect Pests in the Urban Environment 1:480. Cambridge. **11** Muir, L.E., Throne, M.L. & Kay, B.H. 1992. *Aedes aegypti* (Diptera: Culicidae) vision: Response to stimuli from the optical environment. J. Med. Entomol. 29(3):445-50. **12** Smith, W.C., 1986. The retina of the *Tananiae* (Diptera) compound eye: an ultrastructural and electrophysiological study. M.S. thesis, University of Florida, Gainesville, USA. 406 pp.



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 silicon coated release paper provides easy peel action less mess and for reduced service times



FLYLIGHTS

WHAT IS A GLUEBOARD FLYLIGHT?

Glueboard flylights use UV light to attract flying insects to the unit, then use a glueboard to retain the flying insects. As the insect is caught and retained whole, glueboard flylights are ideal for more sensitive environments.

Glueboard flylights are ideal for use in commercial front-of-house areas, commercial kitchens and industrial food preparation zones.

WHAT IS A DECORATIVE FLYLIGHT?

Designed for use in front-of-house areas, decorative flylights discreetly protect areas which are highly visible to customers. Insects are attracted by UV light then retained with highly effective glueboards to ensure that flying insects are kept at bay.

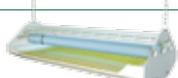
Decorative units are ideal for use in restaurants, cafes, hotel lobbies, reception areas, food service and dining areas.

WHAT IS AN ELECTRIC GRID FLYLIGHT?

Electric grid flylights use UV light to attract flying insects to the unit, then use a electric grid to kill the insects, before retaining them in a catch tray to allow hygienic disposal.

Electric grid flylights are ideal for use in commercial backroom, commercial front of house and industrial backroom areas.

SYNERGETIC® GLUEBOARD FLYLIGHTS

	10-11 EDGE
	12-13 HALO
	14-15 HALO AQUA
	16-17 FLYTRAP PROFESSIONAL

SYNERGETIC® DECORATIVE FLYLIGHTS

	18-19 AURA
	20 LURALITE PROFESSIONAL
	21 LURALITE CENTO PLUS
	22 FLYPOD
	23 NECTAR

SYNERGETIC® ELECTRIC GRID FLYLIGHTS

	24 PLUSZAP
	25 EXOCUTOR
	26-27 ALLURE
	28 EXCALIBUR AQUA



EDGE®

Developed to be the most effective glueboard flylight on the market, Edge® is designed around patented (European Patent No. EP2269448B) glueboard technology to catch significantly more flying insects than traditional glueboards.

As the glueboard 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 glueboards, creating a staggering 31.5% increase on a normal catch rate!**

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

1. The glueboard forms edges, proven to be more attractive to flies
2. 30% larger glue area than traditional 'flat' glueboards
3. The glue area is equidistant from the UV bulbs, maximizing the useful glue area



OFFERING A 31.5% INCREASE IN CATCH RATE



FEATURES

Unique patented (European Patent No. EP2269448B) glueboard technology

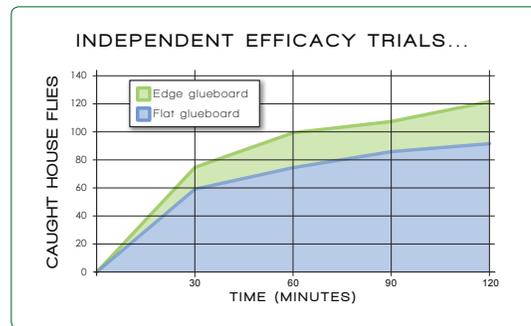
Catches 31.5% more flies than traditional glueboards

Swing down front guard allows simple and quick servicing, with full access to bulbs and glueboard

Patented dual wavelength Synergetic® technology for an increased catch

Simple wall, ceiling or counter top mounting

Contemporary market leading design



PRODUCT CODE

ZF105/110v

DESCRIPTION

Edge®, 30 watt, Stainless

DIMENSIONS (INCHES) H x W x D

14 ¾ x 22 ¼ x 4 ¼

COVERAGE (ft²)

1300

BULBS

2 x TGX15-18

GLUEBOARDS

1 x INF198

WEIGHT (lbs)

12



ROOM COVERAGE

1300 ft²

APPLICATION

Commercial Kitchen
+ Industrial Food
Preparation
+ Front of House

halo

With a contemporary, discreet aesthetic and commercial efficacy, the second generation Halo is the most versatile glueboard flylight 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 glueboard can be easily changed from either side of the unit. The range uses high efficacy 15w UV bulbs for reduced inventory requirements.

PRODUCT CODE

HL15/110v

DESCRIPTION

Halo 15 (2nd Generation)

DIMENSIONS (INCHES) H x W x D

23 x 10 x 4½

COVERAGE (ft²)

430

BULBS

1 X TGX15-18

GLUEBOARDS

1 x GB015

WEIGHT (lbs)

10



PRODUCT CODE

HL45/110v

DESCRIPTION

Halo 45 (2nd Generation)

DIMENSIONS (INCHES) H x W x D

23 x 16 x 4½

COVERAGE (ft²)

1300

BULBS

3 X TGX15-18

GLUEBOARDS

1 x GB012 / GB002

WEIGHT (lbs)

14¼





FEATURES

Commercial efficacy with a contemporary discreet aesthetic for a wide range of applications

Side access to glueboard 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

Patented dual wavelength Synergetic® Technology for an increased catch

Designed for use with Glupac® pheromone impregnated glueboards

45w Halo Aqua model available for hose down and sensitive areas (see page 14 for more details)

28% increase in UV irradiance from first generation (Halo 30 and Halo 45)



PRODUCT CODE

HL30/110v

DESCRIPTION

Halo 30 (2nd Generation)

DIMENSIONS (INCHES) H x W x D

23 x 16 x 4½

COVERAGE (ft²)

860

BULBS

2 X TGX15-18

GLUEBOARDS

1 x GB012 / GB002

WEIGHT (lbs)

12½

ROOM COVERAGE

430-1300 ft²

APPLICATION

Commercial Kitchen
+ Front of House
+ Industrial Food
Preparation Areas

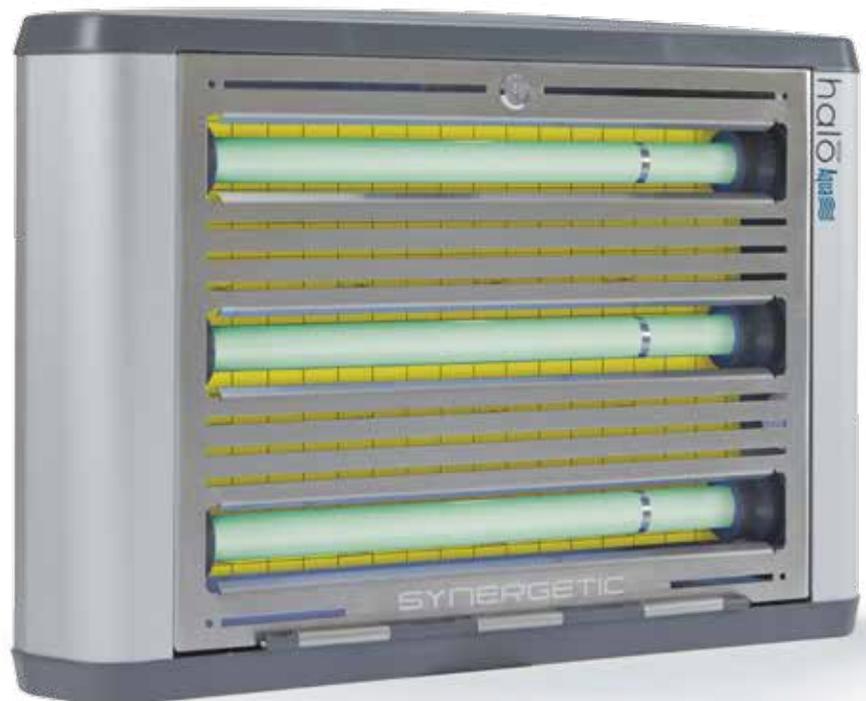


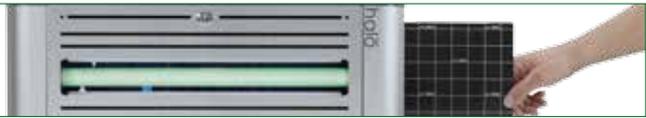
halo Aqua

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 glueboard and the quick release lampholder covers make it extremely quick to service.

PRODUCT CODE	HL45IP/110v
DESCRIPTION	Halo 45 Aqua
DIMENSIONS (INCHES) H x W x D	23 x 16 x 4½
COVERAGE (ft²)	1300
BULBS	3 X TGX15-18S
GLUEBOARDS	1 x GB013 (Large)
WEIGHT (lbs)	14 ¼





FEATURES

Stainless steel construction

Commercial efficacy with a contemporary discreet aesthetic for a wide range of applications

Side access to glueboard for quick and easy servicing

Aluminium removable debris tray

Unique, quick release lampholder 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® pheromone impregnated glueboards, made from durable PVC that can withstand hosing down and harsh environments

Part of a comprehensive range of commercial glueboard flylights (see page 12 for more details)

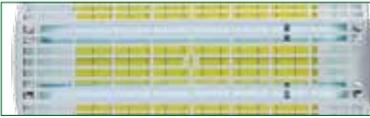


ROOM COVERAGE

1300 ft²

APPLICATION

Commercial Kitchen
+ Front of House
+ Industrial Food
Preparation Areas



FLYTRAP PROFESSIONAL

Flytrap Professional™

Flytrap Professional™ (FTP) provides a professional and hygienic solution to insect control for sensitive areas such as food preparation areas. One of the most effective professional units on the market, Flytrap Professional™ gives 360° of light output and the simple glueboard 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 flylight brands on the market.

PRODUCT CODE
ZF028/110v

DESCRIPTION
FTP30, 30 watt, White

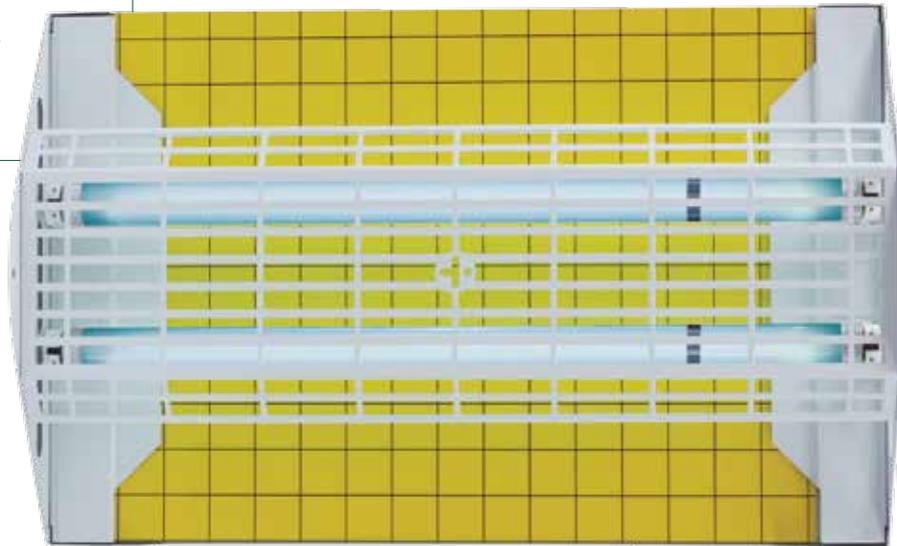
DIMENSIONS (INCHES) H x W x D
5¾ x 18½ x 12

COVERAGE (ft²)
860

BULBS
2 x TPX15-18S

GLUEBOARDS
1 x GB001

WEIGHT (lbs)
8¾



ROOM COVERAGE

860 ft²

APPLICATION

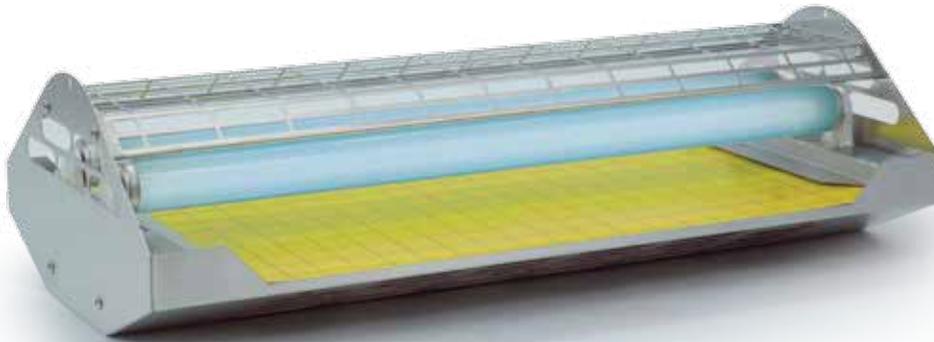
**Industrial Food
Preparation
Areas**

PROFESSIONAL GLUEBOARD INSECT CONTROL

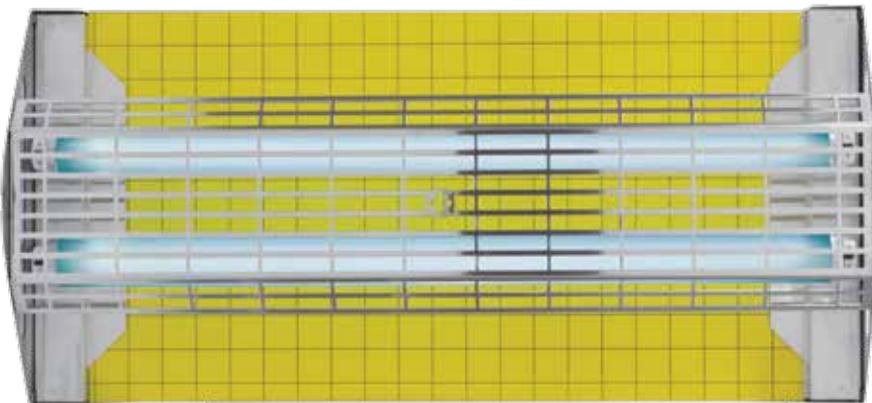


FEATURES

- Choice of seven mounting options for maximum versatility
- Simple glueboard 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® pheromone impregnated glueboards with UV stabilizer
- High efficacy shatterproof UV bulbs
- All metal construction



PRODUCT CODE	ZF033/110V
DESCRIPTION	FTP80, 80 watt, Stainless
DIMENSIONS (INCHES) H x W x D	6 1/4 x 25 1/4 x 12
COVERAGE (ft²)	2600
BULBS	2 x TVX36-24S
GLUEBOARDS	1 x GB011
WEIGHT (lbs)	12.1



ROOM COVERAGE

2600 ft²

APPLICATION

**Industrial Food
Preparation
Areas**



Stylish and contemporary, the Aura™ decorative flylight is an ultra discreet unit designed for front-of-house applications.

Ideal 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 patented Synergetic® green light, whilst the design of the discreetly positioned glueboard gives a 100% useful glue area which remains hidden from customer view.



CONTEMPORARY, EFFECTIVE AND ULTRA DISCREET



FEATURES

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



PRODUCT CODE	ZL051/110v
DESCRIPTION	Aura, 22 Watt
DIMENSIONS (INCHES) H x W x D	10 1/2 x 10 1/2 x 5 1/4
COVERAGE (ft²)	430
BULBS	1 X TGX22
GLUEBOARDS	1 x INL198
WEIGHT (lbs)	4 1/4



ROOM COVERAGE

430 ft²

APPLICATION

Front of House



LURALITE PROFESSIONAL

Luralite Professional™

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

PRODUCT CODE
ZL015/110V

DESCRIPTION
Luralite Pro, 30 watt, White

DIMENSIONS (INCHES) H x W x D
7½ x 28½ x 8¼

COVERAGE (ft²)
538

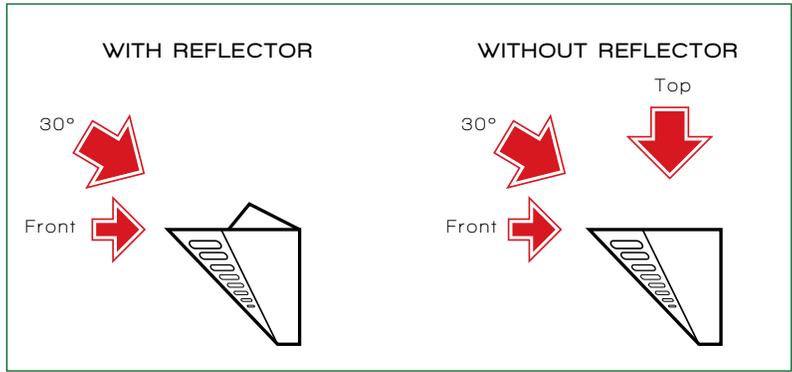
BULBS
2 x TPX15-18

GLUEBOARDS
1 x INL121

WEIGHT (lbs)
10

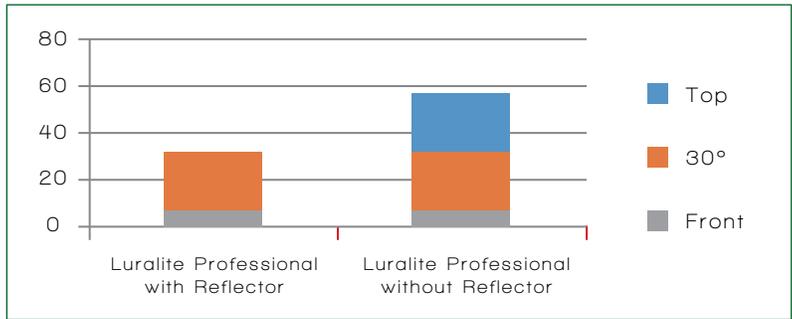


The new and improved 2015 version Luralite™ now features a simplified design increasing performance and reducing service time. By removing the 'reflector top', the new design is proven to emit 44% more UV irradiance, maximising the attraction of flying insects.



ROOM COVERAGE
538 ft²

APPLICATION
Front of House



LURALITE CENTO PLUS™



LuraliteCentoPlus™

FEATURES Ideal for front-of-house applications

Quick and easy glueboard and bulb replacement

High efficacy UV bulbs

Designed for use with Glupac® pheromone impregnated glueboards with UV stabilizer

Robust all metal construction

PRODUCT CODE

ZL009/110v

DESCRIPTION

Luralite Cento Plus, 18 watt, White

DIMENSIONS (INCHES) H x W x D

7 ¾ x 17 ½ x 7

COVERAGE (ft²)

270

BULBS

1 x TPX18

GLUEBOARDS

1 x INL128

WEIGHT (lbs)

5 ½



ROOM COVERAGE

270 ft²

APPLICATION

Front
of House

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 glueboard removal system, ensuring the user doesn't come into contact with dead flies or the sticky glueboard.

FEATURES

Patented rear glueboard removal provides ease of service for the user

Unique cone shaped body traps fly inside before catching it on the pheromone impregnated glueboard

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® pheromone impregnated glueboards 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



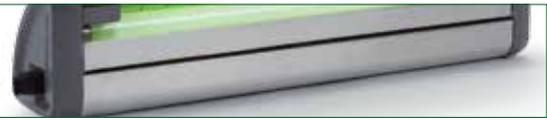
PRODUCT CODE	ZF050/110v
DESCRIPTION	Flypod®, 18 watt
DIMENSIONS (INCHES) H x W x D	12 x 7¾ x 6¾
COVERAGE (ft²)	323
BULBS	1 x TPX18
GLUEBOARDS	1 x INF252
WEIGHT (lbs)	3¼
	Flypod Front Cover
	INF250

ROOM COVERAGE

323 ft²

APPLICATION

**Domestic +
Front of House**



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

Patented dual wavelength Synergetic® technology for an increased catch

Two glueboards positioned close to UV bulb create large catch area

Two easy to change common glueboards, with grids for simple insect analysis

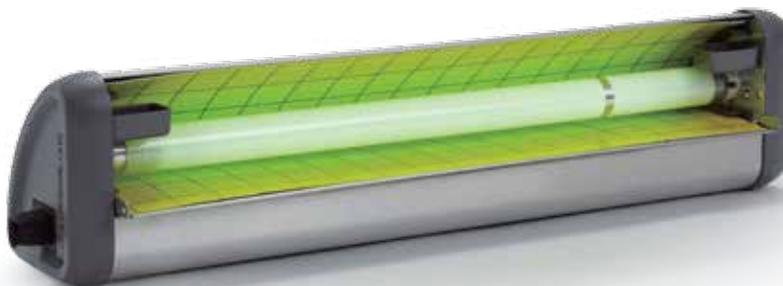
Variable shield keeps insects hidden from customer sight and changes the direction of the direct light where required

Contemporary design includes removable clips for in-counter advertising

Robust stainless steel and UV stable polycarbonate construction

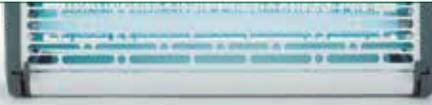
Fitted with patented dual wavelength shatterproof Synergetic® bulb

Glueboard contains an additional fruit attractant



PRODUCT CODE
ZL055/110v
DESCRIPTION
Nectar, 15 watt, Stainless
DIMENSIONS (INCHES) H x W x D
4 ¾ x 21 ½ x 4
COVERAGE (ft²)
Full Counter Coverage
BULBS
1 x TGX15-18S
GLUEBOARDS
2 x INL170
WEIGHT (lbs)
4 ¼

ROOM COVERAGE
Full Counter
APPLICATION
**Full In-counter
+ Food
Display Area**



PLUSZAP™

PLUS+ZAP™

The second generation PlusZap™ range offers a contemporary aesthetic combined with high specification features, creating a stylish electric grid range ideal for commercial environments.

FEATURES

Modern detailing makes the unit ideal for customer-facing areas

White painted mild steel finish

Staggered bulbs create efficient light output, whilst the innovative offset killing grid creates a large, effective catch area with easier servicing

Mains interlocked catch tray is simple to remove for quick and safe maintenance, with anti-blow out folds

Tool free bulb removal for a quick and simple service

Flexible mounting options for wall, desk or ceiling suspension



PRODUCT CODE

ZE124/110v

DESCRIPTION

PlusZap, 30 watt, White

DIMENSIONS (INCHES) H x W x D

10¼ x 20¼ x 5

COVERAGE (ft²)

861

BULBS

2 x TVX15-18

WEIGHT (lbs)

7¾

ROOM COVERAGE

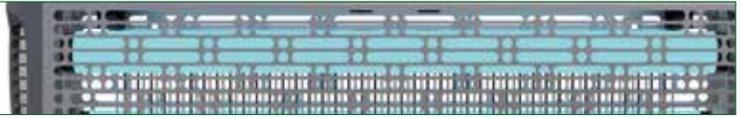
861 ft²

APPLICATION

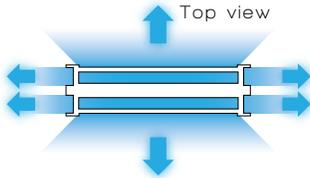
Commercial

Backroom +

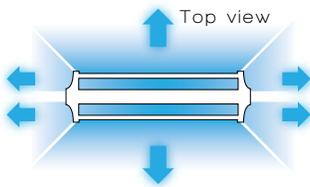
Commercial Kitchen



The light scoops give increased light output over traditional products



Traditional design, front and side light out



Exocutor design, front, side and corner light out

EXOCUTOR

The Exocutor brand has been a favourite 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, whilst the carefully crafted, innovative product features deliver superior efficacy against traditional flylights.

The Exocutor range is full of features designed to maximise useful UV light output, from the internal aluminium UV light reflectors, designed to re-use the powerful insect attracting wavelength of the Philips BL 368nm tubes, 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 tube 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.

PRODUCT CODE

EX80S/110v

DESCRIPTION

Exocutor, 80 Watt, Stainless

DIMENSIONS (MM) H x W x D

265 x 694 x 140

COVERAGE (FT²)

3014

TUBES

2 x TPX36-24

WEIGHT (lbs)

12½



FEATURES

Unique corner light scoops give increased UV light output

Internal aluminium UV light reflectors

Staggered, high efficacy UV tubes 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

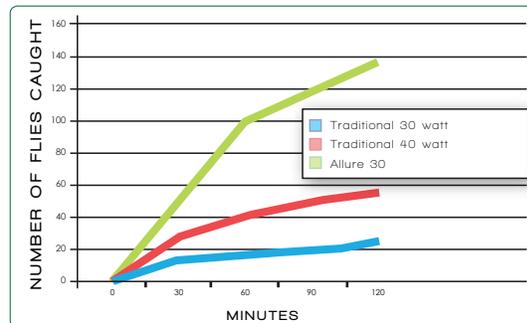


Proven to have more than 60% greater UV light output than traditional electric flylights

With an innovative, patented* open top design to maximise light output of the Synergetic® UV bulbs, this truly unique zapper flylight releases light from the back, sides and top of the unit, creating 67% more useful UV light output than traditional flylights 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 whilst 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.



* Patent pending

INNOVATIVE OPEN DESIGN

**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

Patented 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

PRODUCT CODE	ZC010/110v
DESCRIPTION	Allure®, 30 Watt, Stainless
DIMENSIONS (INCHES) H x W x D	11¾ x 23 x 4¾
COVERAGE (ft²)	1300
BULBS	2 X TGX15-18
WEIGHT (lbs)	11



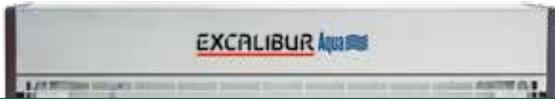
ROOM COVERAGE

1300 ft²

APPLICATION

**Commercial
Backroom**

* Patent pending



EXCALIBUR™ AQUA

EXCALIBUR™ Aqua

Developed specifically for harsh environments, Excalibur Aqua provides a high quality solution to insect control where IPX4 protection is required. Incorporating high quality components and build quality, Excalibur Aqua is constructed from 304 grade stainless steel and UV stable polycarbonate.

FEATURES

- IPX4 tested for hose cleaning
- FEP coated shatterproof bulbs for hazardous and sensitive areas
- Reliable high specification 3750V transformer
- High efficacy UV bulbs
- Strong UV stable polycarbonate and 304 grade stainless steel construction
- Wall, ceiling or desk mounting
- Easily removable large killing grid for easy cleaning

PRODUCT CODE
ZSP005/110v

DESCRIPTION
Excalibur Aqua, 80 watt, S/S

DIMENSIONS (INCHES) H x W x D
10½ x 27 x 6

COVERAGE (ft²)
2583

BULBS
2 x TP40-24S

WEIGHT (lbs)
14¼



ROOM COVERAGE

2583 ft²

APPLICATION

Specialist
+ Industrial
Backroom



BULB PRODUCT SELECTOR

Use this quick and easy reference guide to find the right bulbs for your flight. To find out more about each of our bulb brands, please turn to pages 6 and 7 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	TVX36-24S	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"
ZE124/110v	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"
ZF105/110v	Edge 30	2	Synergetic®	TGX15-18	15w, 18"
ZL015/110v	Luralite Cento Plus	1	Philips	TPX18	18w, 9"
ZL009/110v	Luralite Professional	2	Philips	TPX15-18	15w, 18"
ZL022/110v	Satalite 30	2	Philips	TPX15-18	15w, 18"
ZL051/110v	Aura	1	Synergetic®	TGX22	22w
ZL055/110v	Nectar	1	Synergetic®	TGX15-18S	15w, 18"
ZM043	EX80 S/S	2	Philips	TPX36-24	36w, 24"
ZSP005/110v*	Excalibur Aqua 80	2	Philips	TVX36-24S	36w, 24"

*Adaptor required for models up to 2015

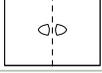
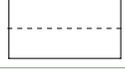
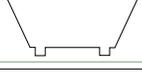
All bulbs are also available in shatterproof versions – please specify if shatterproof is required when ordering by inserting the letter 'S' after the product code

GLUEBOARD PRODUCT SELECTOR

GLUEBOARD PRODUCT SELECTOR

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 Synergetic® Glupac® glueboards please visit page 8 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 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	–	21.3 X 12
HL30/110v	Halo 30 (2nd Generation)	1	GB012		Black	6	GB011 GB001 GB002 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/GB003 Yellow	21.3 X 12
ZF105/110v	Edge 30	1	INF198		Black	6	INF197 Yellow	17.7 x 15
ZL015/110v	Luralite Cento Plus	1	INL128		Black	6	–	–
ZL009/110v	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
ZL051/110v	Aura	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

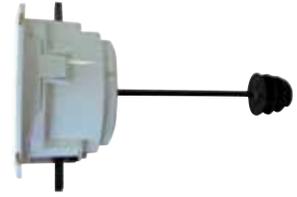


SX is an expert in pioneering new products in the market, offering tried and tested pest control solutions alongside newly developed products to meet the demands of the dynamic pest control environment, including unique rodent boxes and other plastic products.



Pest-Stop is a leading manufacturer and supplier of high quality pest control products for the retail market, offering a comprehensive range of market-leading products, from the traditional Little Nipper mouse traps, to contemporary products designed with the domestic user in mind.

RODENT CONTROL**33-38****INSECT CONTROL****39-41****BIO REMEDIATION****42****GARDEN PEST CONTROL****43****CLEANING + WASHROOM****45**



BAITSAFE™ RODENT AND INSECT BAIT STATION

PRODUCT CODES: SXBAITSAFE30 (30 pack, no key)
SXBAITSAFE6 (6 pack, key)



BaitSafe™ offers a unique solution to the issues faced by pest controllers on a daily basis, tackling both crawling insect and rodent problems at their source.

- HACCP food safety certified for use against insects and rodents
- Strong, robust design
- Discreet design allows installation in areas which would traditionally have been unsuitable for baiting, for example front of house areas in restaurants, shops, supermarkets, retail venues, care homes and hospitals
- Allows bait to be placed into wall cavities, directly targeting the area where rodents live and breed
- Allows removal of bait after use
- Suitable for use with toxic bait or non-toxic bait to allow monitoring
- Suitable for use with insecticide gels
- Can be used with SX Oda Blocks to prevent rodent odours in wall cavities
- Patented key system only allows access by the pest controller
- Can be used to provide instant access to wall cavities for monitoring with cameras
- Removes the need to access ceiling and loft spaces during bait placement and monitoring



ACCESSORIES: SXBAITSAFEKEY (SX BaitSafe Key x 1)
SXODA (SX Oda Blocks Cherry x 12)

SX ODA BLOCKS

PRODUCT CODES: SXODA (Cherry)

Powerful scented deodorising blocks ideal for leaving in voids to give off fragrance for up to 4 weeks, masking the smell of dead rodents. Can be used in conjunction with BaitSafe™.



PACK SIZE: 12 BLOCKS

RODENT CONTROL RAT BOXES

SX ECO GUARD

PRODUCT CODE: SXECO

The SX Eco Guard is the newest product in the SX rodent control station range and offers a flexible solution that is excellent value for money. The design of the unit means that it is ideal for situating in corners or against a wall. This product can also be customized with your logo, please call for further details.

- Good quality polypropylene construction
- Can be used with block or loose bait
- Can be anchored with SX Fix N Go Pads
- Lockable using the SX Eco Guard key, preventing unauthorised access to the bait
- Lock designed to prevent water and ice build up



DIMENSIONS (INCH): 12 X 6.7 X 2.75

PACK SIZE: 20

ACCESSORIES: SXFIX (SX Fix N Go pads x 10)

SX EURO MOUSE BOX

PRODUCT CODE: SXMBK25

Offering superb value for money, the SX Euro Mouse Box is manufactured from tough polypropylene and can be used for a wide range of applications.

- Strong polypropylene construction
- Secure locking system
- Can accommodate most popular blocks
- Can be secured with a choice of wall and floor fixings
- Can be printed with your logo. Please call for further details.



DIMENSIONS (INCH): 5 X 3 X 1.5

PACK SIZE: 25

ACCESSORIES: SXMBRAC25 (SX Mouse Box Plastic Bracket x 25)





SX ONE RAT BOX

PRODUCT CODES: SXONE (Black)



**ADD YOUR
 LOGO
 TO THIS
 PRODUCT**

This unique rat bait station offers side opening, allowing it to be fixed to the wall even during servicing. Its stylish, water resistant design protects both grain and block bait. This product can also be customized with your logo, please call for further details.

DIMENSIONS (INCH): 10 X 6.75 X 4.5

PACK SIZE: 10

- ACCESSORIES:** SXONETRAY (SX One Tray x 10)
 SXKEY (SX Key x 10)
 SXMULBRAC (SX Wall fixing bracket x 10)



SX TUNNEL

PRODUCT CODE: SXTUNNEL



This robust rat station is perfect for compact areas where space is tight, making it ideal for use between pallets. The high quality unit features a secure locking system and can be used with rodenticides or with traps as a non-toxic solution. This unit can be customized with your company logo, please call for more details.

DIMENSIONS (INCH): 13.4 X 4.3 X 4.5

PACK SIZE: 16

RODENT CONTROL

GLUEBOARDS AND SNAP TRAPS**SX GLUEBOOKS**

PRODUCT CODES: SXGLUEBOOK10R (Rat book)
SXGLUEBOOK10M (Mouse book)

Designed to allow rats and mice to be caught quickly and effectively, gluebooks are ideal for situations where traditional baiting methods are unsuitable. Available in packs of 10.

DIMENSIONS (INCH): 13 X 8.5 (RAT), 8.7 X 6 (MOUSE) **PACK SIZE: 10**

**SX GLUE INN**

PRODUCT CODES: SXGLUEINNBK (Black)
SXGLUEINNCL (Clear)

A dual purpose plastic glue trap which can be used for both mice and insects, the SX Glue Inn features a discreet slimline design to fit in almost all openings, making it suitable for both domestic and commercial use.

DIMENSIONS (INCH): 8.3 X 4.75 X 1.5 **PACK SIZE: 20**



ACCESSORIES: SXUNIGLUE (SX Universal Glueboards x 140)

LITTLE NIPPER MOUSE AND RAT TRAP

PRODUCT CODE: LITLLEM
LITTLER

A traditional wooden trap offering non-toxic rodent control. The Little Nipper Rat Trap fits into the SX Euro Rat box.

PACK SIZE: 30 OR 6

**EASY SETTING METAL MOUSE AND RAT TRAP**

PRODUCT CODE: PSESMT
PESRT

The Pest-Stop Easy Setting Metal Trap is a long-lasting powerful trap that is simple to set. This trap is constructed using strong metal that will last for many years and has a sensitive mechanism.

A powerful, robust metal trap designed for catching rats and mice, which can be used time and time again.

PACK SIZE: SINGLE

**SURE-SET PLASTIC MOUSE TRAP**

PRODUCT CODE: PSSPT

The Pest-Stop Sure-Set Mouse Trap is a conventional back-break trap that is humanely quick, and easy to set. As mice stand on the platform to reach the bait the trap is triggered. Sold as a twin-pack for added value and to increase catch-rate.

PACK SIZE: 2



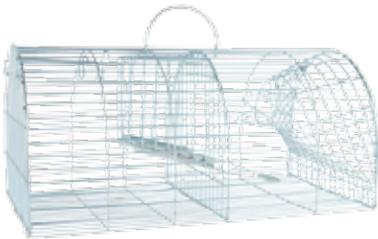


TRIP-TRAP

PRODUCT CODE: PSTT

These transparent live catch traps offer a single catch and are quick and easy to set and check.

PACK SIZE: 6



RAT CAGE TRAP - MULTIPLE CATCH

PRODUCT CODE: PSRMCAFE

A traditional device for the humane trapping of rats or similar sized pests. The door is closed when the intruder takes the bait, safely trapping it inside, but allowing for further rats to enter and be trapped.

DIMENSIONS (INCH): 15.75 X 7 X 8.7

PACK SIZE: SINGLE



MULTI-CATCH METAL MOUSE TRAP

PRODUCT CODE: PSPMMT

The Pest-Stop Multi-Catch Metal Mouse Trap is a high quality galvanised steel trap designed to catch and hold up to 10 mice at the same time. Multi-catch traps are often used by professional pest control operatives in areas where they cannot use poisons or conventional traps.

- Simple to use
- There are two entry points for an increased catch rate
- Clear plastic lid providing quick and easy monitoring
- Extra ventilation points to reduce stress to captured mice

DIMENSIONS (INCH): 6.5 X 2.5 X 10.5

PACK SIZE: SINGLE



AUTOMATIC MOUSE TRAP

PRODUCT CODE: PSPAMT

The Pest-Stop Automatic Mouse Trap has a clockwork action, which once set can catch up to 15 mice. Optimum positioning for the trap is alongside walls, where mice tend to travel. When the mice enter they are swept into the capture compartment.

- Easy to use
- No bait or chemicals
- Reusable
- Durable

PACK SIZE: 12

RODENT CONTROL RODENT ACCESSORIES

LIQUID DISPENSER UNIT

PRODUCT CODE: LIQDISP

A plastic liquid dispenser with snap-on feeding station offering an easy way of dispensing liquid bait. Ideal for use in the Multi-Guard and Euro Rat box.

PACK SIZE: SINGLE



SX FIX N GO PADS

PRODUCT CODE: SXFIX

A ready to use fixing system to secure rat or mouse boxes to a wall, floor or surface, whilst allowing the box to be lifted for cleaning. Each 200mm plastic coated wire is fixed to two very high tack sticky pads and can be installed in seconds.

PACK SIZE: 10



BAIT BOX SPIKE

PRODUCT CODE: SPIKE

Ideal for use in softer ground, the bait box spike can be used to secure bait boxes.

PACK SIZE: SINGLE



EURO ANCHOR

PRODUCT CODE: EUROANCH (Euro Anchor)
DRIVE (Drive Rod)

The Euro Anchor allows for a securing block to be hammered up to 1 metre into the ground using the Drive Rod. Once bait boxes have been secured it is virtually impossible to remove them.

PACK SIZE: 12 (EURO ANCHOR); SINGLE (DRIVE ROD)



SLUG TAPE

Product code: SLUGTAPE

This self adhesive copper tape is ideal for use with SX rat bait stations. Simply stick the tape around the tunnel entrances to prevent slugs and snails from entering the box.

PACK SIZE: SINGLE





BUDGET GEL BAIT GUN

PRODUCT CODE: BAITGUNP

A very high quality, robust and simple to use low cost gel applicator, which can be used for all syringe style bait.

PACK SIZE: SINGLE

SX INSECT INN

PRODUCT CODE: SXINSINN



Designed for use against crawling insects, the SX Insect Inn is particularly useful as an ant or cockroach station. Made from tough, rigid plastic the unit protects and contains the gel and also allows easy removal after treatment.

PACK SIZE: 50

SX BAIT BUTTON

PRODUCT CODES: SXBUTTON (White)
 SXBUTTONBL (Blue)



An innovative solution for laying gel bait for ants and cockroaches. The unit acts as a feeding station, enabling you to actively see activity areas, whilst also allowing easy removal of the bait after treatment.

PACK SIZE: 100

SX ROACHAWAY

PRODUCT CODE: SXROACH10 (10 Pack)



The SX Roachaway is a cardboard trap with pre-baited glue, meaning there is no need to use an additional lure. Personalization available subject to minimum order volume. Please call for further details.



PACK SIZE: 10

SX DETECT IT TRAP

PRODUCT CODE: SXDETEC30



A prebaited trap which becomes a three part detector by separating along the perforations. Quick and easy to use, the trap does not require a separate lure. Personalization available subject to minimum order volume. Please call for further details.



PACK SIZE: 30

INSECT CONTROL

FLYING INSECTS**SX INSECT GUARD**

PRODUCT CODES: SXINSBK (Black)

This robust plastic insect trap and monitor sits discreetly underneath the SX Euro Mouse box and is designed for use with SX Insect Pads. Available in black, green, red, white and blue, the product can also be personalised with your logo. Please call for further details.

DIMENSIONS (MM): 140 X 85 X 20

PACK SIZE: 50

ACCESSORIES: SXPADS (SX Insect Pads x 100)
PADS (Insect Pads x 10)

**SX WASP DOMES**

PRODUCT CODE: SXWASP

The SX Wasp Dome is ideal for attracting and trapping wasps. The dome can be suspended or self-standing.

PACK SIZE: SINGLE

**FLY TRAP BAG AND WASP TRAP BAG**

PRODUCT CODE: PSBFT
PSBWT

Fly Trap Bags are outdoor products and ideal around patio and decking areas.

- No chemicals
- Simply add warm water to activate
- Easily sealed for safe disposal
- Will catch up to 20,000 flies (PSBFT)

PACK SIZE: 16





SX FLY-INN

PRODUCT CODES: SXFLYINN (Clear)
 SXFLYINNBLUE (Blue)

Designed specifically with moths and fruit flies in mind, this unit features a handy hook for easy placement and is easy to service using interchangeable sticky glue pads.

- Integral hook allows the unit to be hung in wardrobes
- Can be used freestanding

PACK SIZE: 10



SX FLY-INN GLUEPAD

PRODUCT CODES: SXPADS CLOTHES (Clothes/textile moths – prebaited with pheromone)
 SXPADS STORED (Stored product moths – prebaited with pheromone)
 SXPADS FRUIT (Fruit flies – color attractant only)

PACK SIZE: 10 (SXPADS CLOTHES/ SXPADS STORED)
 100 (SXPADS FRUIT)



CLOTHES MOTH TRAP

PRODUCT CODES: PSCMT

These traps are designed to be hung in clothing storage areas, and are simple to assemble and install in seconds. Male clothes moths are attracted to the trap by pheromones contained in a slow-release strip, then caught on the glue inside the trap. Consequently, infestation is removed as females do not mate.

PACK SIZE: 2



SX YELLOW TOP TRAP

PRODUCT CODE: SXYELLOWTOP

The SX Yellow Top Trap is an effective pot trap for both flies and wasps. The SX Yellow Top Trap can be suspended or self standing.

PACK SIZE: SINGLE

WHY USE SX BIOREMEDIATION PRODUCTS?

Bioremediation is a waste management technique that involves the use of organisms (NOT CHEMICALS) to remove or neutralize pollutants from a contaminated site.

Bioremediation products continually work, as long as there is bacteria present – Using GREEN cleaners allows the service company or end user to apply the cleaning agent at any time during the day or night – Bioremediation products are typically more inexpensive than chemical cleaners and can earn end user GREEN points such as LEED or ISO toward higher accreditations. **Contact your pelsis representative for more information on implementing bioremediation as part of your company's IPM strategy.**

SXBIO KLEENFLOW

PRODUCT CODE: SXKLEENGALL

- Bio-enzymatic action speeds up cleaning time.
- Deodorizes with a clean, fresh scent.
- Leaves floors clean and grease-free.
- Reduces the employee risk of slips and falls.

PACK SIZE: 4 GALLONS

**SXBIO DRAINDEL**

PRODUCT CODE: SXDRAINLQT

- Removes hard to reach organic material from drain lines and non-drain sites, while reducing foul odors and improving drain flow.
- Biodegradable, earth-friendly, high sheer cling formula is safe for all types of plumbing.

PACK SIZE: 12QT

**SXBIO DUMPSTERKLEEN**

PRODUCT CODE: SxDumpAGALL

- Safe for use on all types of commercial trash cans, bins, dumpsters, chutes, and surrounding areas.
- Contains natural plant and botanical extracts, to include Capsaicin – to also deter wildlife while not harming animals.

PACK SIZE: 4 GALLONS



PRIKKA-STRIP

PRODUCT CODE: PSPS8



Prikka-strips are designed to prevent cats and other intruders from entering your garden. The discomfort caused when paws make contact with the spikes discourages further attempts to enter the garden, or any area that requires protection.

- Made from tough plastic to ensure longevity
- Can be fitted to the tops of fences, gates, walls, pipes, or ledges on buildings
- Strip can be cut to size and also divided up their center to create two thinner strips

DIMENSIONS (INCH): 19 3/4 X 1 3/4

PACK SIZE: 8

MOLE REPELLER AND SOLAR POWERED MOLE REPELLER

PRODUCT CODE: PS9000
 PS7500S



This sonic repeller drives away moles and other burrowing animals by emitting low frequency ground vibrations every 15 to 20 seconds, which the animals interpret as signs of an approaching predator.

- Coverage is up to 7500 sq. ft.
- No batteries required
- Environmentally friendly and humane

This sonic repeller is powered by solar energy to drive away moles and other burrowing animals by emitting low frequency ground vibrations every 15 to 20 seconds, which the animals interpret as signs of an approaching predator.

- Battery operated (4 D cell batteries). Batteries normally last for around 4 months.
- Environmentally friendly and humane
- Coverage is up to 9000 sq. ft.

PACK SIZE: 1

CLAW MOLE TRAP AND TUNNEL MOLE TRAP

PRODUCT CODE: PSCMOLE
 PSTMOLE



The Claw Mole Trap is designed with a horizontal trigger which is activated as the mole moves through the trap.

- Powerful jaws ensure a humane kill
- Easy to set
- Can also be used alongside other mole traps
- As used by professional mole trappers

Also known as a 'barrel' mole trap, this is a traditional solution to a common garden problem.

- The mole is killed instantly as it travels through the trap positioned inside the mole run
- Manufactured from galvanized steel to prevent corrosion
- Dual setting traps moles that enter from either side of the trap
- As used by professional mole trappers

PACK SIZE: 1

GARDEN PEST CONTROL

GARDEN PEST

PROFESSIONAL BIRD SPIKES

PRODUCT CODE: PSPBS10

Fixed to window sills, ledges, guttering and walls etc, these spikes discourage and can prevent birds from landing. Supplied in handy 19 3/4inch strips, the Bird Spikes are easy to fit and highly effective. Tough steel spikes are mounted on a strong but flexible plastic base, making them easy to cut to the required size and easy to fix with screws or glue.



PACK SIZE: 10

BIRD SCARER RODS

PRODUCT CODE: PSBSR3

Simple yet effective, Bird Scarer Rods work by rotating in the wind and are ideal for both gardens and allotments. In addition to deterring unwanted birds, the rods are also an attractive decorative feature.



PACK SIZE: 3

SQUIRREL TRAP

PRODUCT CODE: PSSCAGE

A traditional device for the humane trapping of squirrels or similar sized pests. Doors at each end close when the intruder takes the bait, safely trapping it inside.

- Supplied in retail packaging
- Double entry



DIMENSIONS (MM): 610 X 210 X 170

PACK SIZE: SINGLE

MINK TRAP

PRODUCT CODE: PSMCAGE

A traditional device for the humane trapping of mink or similar sized pests. Doors at each end close when the intruder takes the bait, safely trapping it inside.

- Supplied in retail packaging
- Double entry



DIMENSIONS (MM): 770 X 160 X 140

PACK SIZE: SINGLE

AEROSOL DISPENSERS

PRODUCT CODE: ADMP270C (Chrome LCD 270ml Aerosol Dispenser)
 ADMP270W (White LCD 270ml Aerosol Dispenser)
 ADMA270C (Chrome LED 270ml Aerosol Dispenser)
 ADMA270W (Chrome LED 270ml Aerosol Dispenser)

Allowing flexible fragrancing, the P+L Systems Washroom LCD dispenser gives complete control, delivering a customized solution for all applications. Easy to programme, the LCD range allows fragrances to be dispensed on selected days of the week, between selected time periods at prescribed intervals, matching your customers' needs exactly and maximising the life of fragrances.

Ideal for high traffic areas, P+L Systems Washroom LED dispenser offers a quick to install and set-up fragrance dispensing solution with pre-programmed, easy to select settings of 7.5, 15 or 30 minutes. Available in chrome or white, the classic design is perfect for contemporary and classic washrooms alike.

- Strong chemical resistant chrome or polypropylene plated plastic casing
- Contemporary chrome or discreet white finish
- Easy aerosol replacement
- Hidden on/off switch
- Low battery indicator - Red LED
- Empty can indicator - Green LED
- Factory set for metred 24 hours, 15 minute, 7 day release
- Complete flexibility of start/stop time
- Complete flexibility of spray time between 1 and 60 minutes
- Days remaining can life indication
- Built in 24 hour clock
- 'Day off' programming capability
- Hidden external instant test switch
- Lockable dispenser with generic key
- Requires 2 x C size alkaline batteries
- 5 year guarantee

PACK SIZE: SINGLE

CLASSIC FRAGRANCE RANGE

PRODUCT CODE: FR101 Baby Powder
 FR102 Fresh Linen
 FR103 Citrus
 FR104 Cinnamon

A comprehensive range of your favourite fragrances, offering an evocative fragrance for every application. From fruity scents to fresh linen, rich cinnamon to fresh baby powder, the Classic range offers a choice of fragrances to suit many areas, from the lobby to the washroom, making customers feel special at every opportunity.

PACK SIZE: 12



CLEANING + WASHROOM**TOTAL RELEASE FRAGRANCE**

PRODUCT CODE: TRF6FL

The Total Release Fragrance contains a fast drying odor counteractant to lock up active odor causing molecules whilst freshening with a pleasant Fresh Linen fragrance. The product can be used for hotel rooms, garbage rooms, smoking rooms, pet rooms etc. One can of Total Release will cover up to 8,000 cubic ft.

PACK SIZE: 12

**TOILET SEAT SANITIZER**

PRODUCT CODE: SSMW

Combining stylish design and easy serviceability the Toilet Seat Sanitizer Dispenser from P+L Systems Washroom makes the ideal addition to the contemporary washroom. The dispenser delivers a measured dose of sanitising liquid onto a tissue which can then be used to clean the toilet seat, keeping washrooms hygienic and giving the end user peace of mind.

**AUTOMATIC SOAP DISPENSER**

PRODUCT CODE: SDAW

Simple to use, with a sleek, contemporary design the Automatic Soap Dispenser from P+L Systems Washroom is a reliable, easy to service dispenser which ensures a consistent soap output.

- Large 1000ml capacity to suit a range of service cycles
- Delivers a fixed 1ml dose to minimise wastage
- Hand activated sensor
- Clean, white finish
- Clear plastic lens to easily see when soap needs replenishing
- Contemporary design
- Removable pump and reservoir for easy cleaning
- Lockable dispenser with P+L Systems Washroom universal key
- Easy to install
- Uses 4 x C size batteries

**MANUAL SOAP DISPENSER**

PRODUCT CODE: SDMW (White)
SDMC (Chrome)

Combining reliability and easy to service features with a contemporary aesthetic, the Manual Soap Dispenser offers the ideal dispensing solution for high traffic washrooms.

- Large 1000ml capacity to suit a range of service cycles
- Variable dose pump can be set to dispense 0.5ml or 1ml to allow soap consumption to be matched to service cycle
- Available in a clean, white or stylish chrome finish
- Textured, grey operation button is easy to use
- Clear plastic lens to easily see when soap needs replenishing
- Contemporary design
- Removable pump and reservoir for easy cleaning
- Lockable dispenser with P+L Systems Washroom universal key
- Easy to install





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