

INSECT-O-CUTOR®
THE WORLD'S LEADING FLYING INSECT CONTROL SOLUTIONS PROVIDER

ABOUT INSECT-O-CUTOR® + P+L SYSTEMS®

From research + development to innovation + testing

3

INNOVATION AT INSECT-O-CUTOR®

4

SITING A FLYKILLER

5

ABOUT TUBES

6-7

ABOUT GLUEBOARDS

8

ELECTRIC KILLING GRID FLYKILLERS**9-22**

ALLURE

10-11

EXOCUTOR

12-13

PLUSZAP

14-15

PLUSZAP ECO

16-17

SELECT

18-19

EXCALIBUR COMMERCIAL

20

EXCALIBUR INDUSTRIAL

21

FOCUS

22

GLUEBOARD FLYKILLERS**23-34**

EDGE

24-25

HALO

26-27

FLYTRAP PROFESSIONAL 28-29

FLYTRAP COMMERCIAL

30-31

PLUSLIGHT

32-33

IND35

34

DECORATIVE FLYKILLERS**35-45**

AURA

36-37

SATALITE

38-39

UPLIGHTER

40

LURALITE

41

LURALITE CENTO

42

HYGENIE

42

NECTAR

43

FLYPOD

44-45

SPECIALIST**46-54**

EX55

47

HALO AQUA

48-49

FLYTRAP COMMERCIAL IP65 50

EXCALIBUR AQUA

51

INDUSTRIAL

52

IND65

53

NECTAR

54

FLYSCREENS**55-57**

FLYSCREEN WINDOWS

58

FLYSCREEN DOORS

58

FLYSCREEN KIT

57

CHAIN/PVC DOORS

57

REFERENCE MATERIAL**58-67**

FLYKILLER SELECTOR

58-59

TUBE SELECTOR

60-61

GLUEBOARD SELECTOR 62-63

TERMS OF TRADING

64

NOTES

65-66

OTHER P+L SYSTEMS BRANDS 67

INSECT-O-CUTOR®

Insect-O-Cutor is the world's leading insect control solutions provider, and has remained at the forefront of technical and design innovation since the company began in 1962.

The Insect-O-Cutor brand has continued to evolve over the years, whilst always being synonymous with high quality technical advice and support alongside the reassurance of enduring product quality and reliability.

From electric killing grid flykillers to glueboard devices, flyscreens to decorative units, Insect-O-Cutor provides leading insect prevention and control for a wide range of applications.

For advice on Insect-O-Cutor flykillers, consumables and flyscreens please call our technical sales team on +44 (0) 800 988 5359 or email info@pandlsystems.com

Alternatively visit www.insect-o-cutor.co.uk to keep up with the latest flying insect control news.

P+L Systems®

Insect-O-Cutor became part of the P+L Systems Group in 2009. P+L Systems 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, P+L Systems 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 P+L Systems Group and our brands, please visit www.pandlsystems.com

"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 continuous NPD programme
- Offering reduced installation and service times whilst offering improved results
- New products are developed with worldwide legislative and efficacy test houses



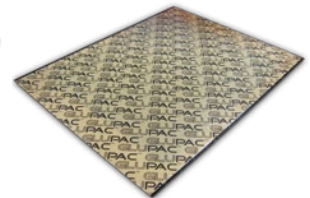
EFFICACY TESTING

- 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 professional pest controllers
- Complete insect control range offers a choice of killing 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
- Bespoke training support packages

SITING A FLYKILLER

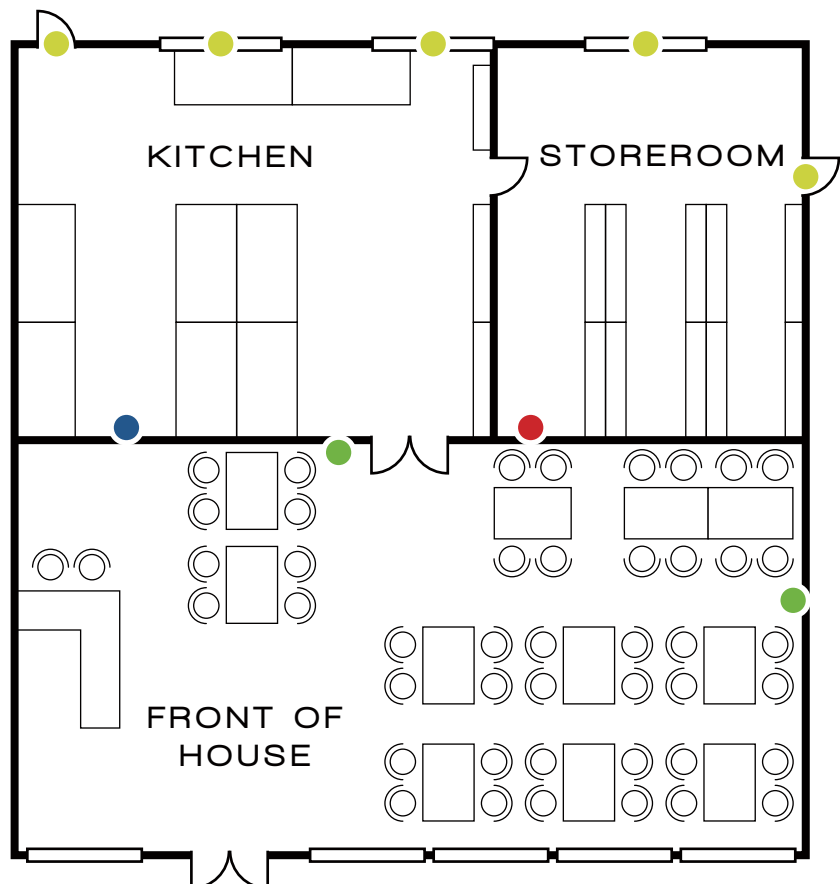
Every application is unique, so each situation requires an individual assessment for flykiller siting, however, there are basic principals that should be followed

- Recommend enough EFKs to cover the area to be protected
- Install EFKs away from sources of light competition, such as windows, doors and high powered luminaires
- Consider sources of heat and airflow, such as heaters / AC units
- Don't install EFKs 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, flykillers should be positioned at 90° to sources of natural light, such as windows, doors and skylights
- Flykillers should be positioned in between potential entry points, so as to intercept flying insects before they reach sensitive areas
- Flykillers should not be sited either too high or too low in the area to be protected, with an optimum height of around 2m

FLYMAP

INSECT CONTROL

- Killing Grid – Backroom
- Glueboard – Sensitive area
- Decorative – Front of house
- Preventative – External protection



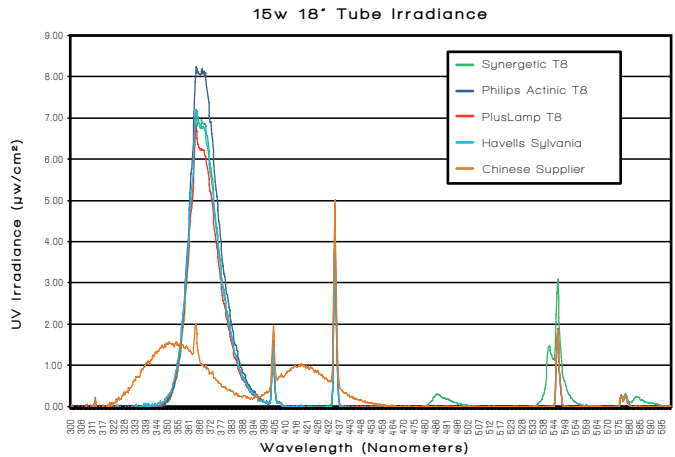


We understand that our customers work within a variety of environments and need a choice of tubes which will offer solutions to the wide range of issues faced. We have developed a comprehensive range incorporating the leading brands and technologies to ensure that it's easy to find the right tube every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

HOW OFTEN SHOULD UV TUBES BE CHANGED AND WHY?

We recommend that UV tubes are changed every 12 months to ensure maximum efficacy.

The levels of UV produced by fluorescent tubes deteriorates rapidly throughout the life of the tube. Whilst the tube 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 tubes 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 within Europe) to ensure the flykiller is producing the maximum amount of UV throughout the critical insect season.

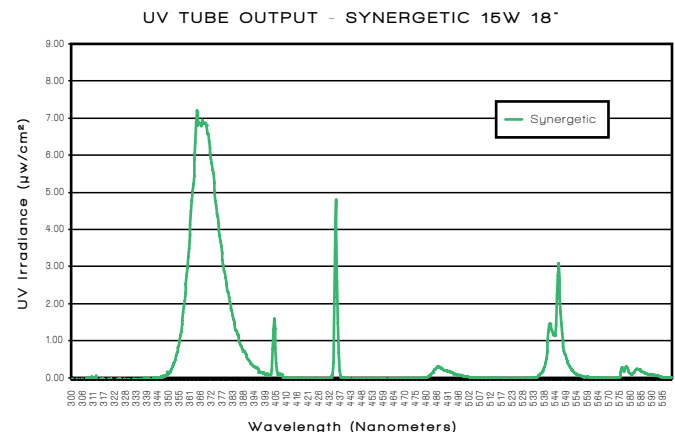


SYNERGETIC®

Easily recognised by their glowing green light, Synergetic® tubes have been developed to attract a much wider range of flying insects than traditional blue UV lamps.

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 tubes, 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 morsitans morsitans*, Westwood.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.

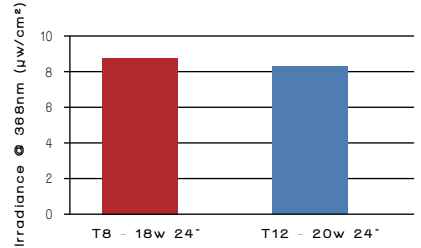
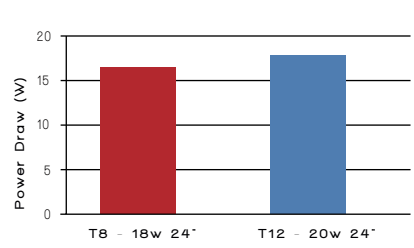
¹ Coombe, P.E. 1981. Wavelength specific behavior of the whitefly *Trialeurodes vaporariorum* (Homoptera: Aleyrodidae) J. Comp. Physiol. 144:83-90 ² Chu, C.C., Printer, P.J., Henneberry, T.J., Umeda, K., Natwick, E.T., Wei, Y., Reddy V.R & Shrepatis, M. 2000. Use of CC traps with different trap base 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. I2L 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.

TUBES - PHILIPS, PLUSLAMP™ + SHATTERPROOFING



PHILIPS

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



Philips tubes 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 tubes.

For further information on how to switch your tubes to the new low energy specification, please call our team on +44 (0) 800 988 5359.

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.

PLUSLAMP™

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

Testing showed that the PlusLamp™ 368nm range experienced a lower rate of deterioration than many leading brand UV tubes.



SHATTERPROOFING

Shatterproof tubes provide peace of mind in sensitive areas by retaining glass shards if the tube is broken. All our ranges can be shatterproofed, ensuring that you can choose your ideal tube to help you protect even the most sensitive areas, including food preparation and assembly areas. Shatterproof tubes 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 tube, preventing discolouring and ensuring all glass shards are retained in the event of a breakage.



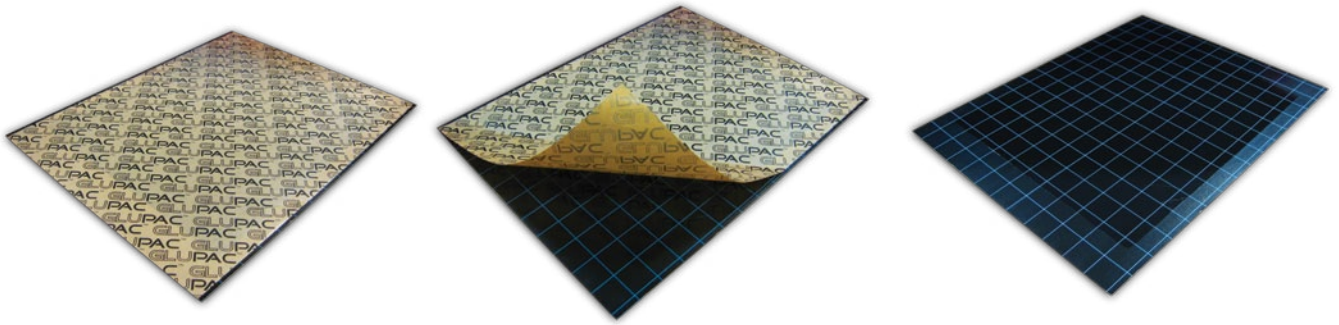
Additionally, all our shatterproof tubes conform to the IEL61549 'Fragment Retention' standard for areas where this is considered appropriate.

Symp. Soc. Exp. Biol. 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 Insect-O-Cutor glueboard or decorative flykiller, offering consistently high standards of performance and quick servicing times.



EASY FLY COUNT GRIDS

Glupac® glueboards feature simple grids to make it quick and simple 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 tube 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 and less mess for reduced service times

Impregnated glue contains pheromone Tricozene Z9 for an improved catch



INSECT-O-CUTOR® ELECTRIC KILLING GRID FLYKILLERS

	10-11 ALLURE
	12-13 EXOCUTOR
	14-15 PLUSZAP
	16-17 PLUSZAP ECO
	18-19 SELECT
	20-21 EXCALIBUR COMMERCIAL + INDUSTRIAL
	22 FOCUS

WHAT IS AN ELECTRIC KILLING GRID FLYKILLER?

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

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



ALLURE®

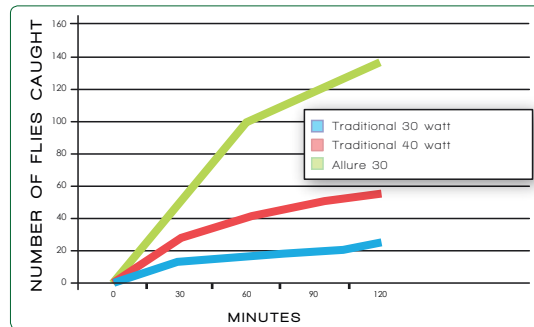
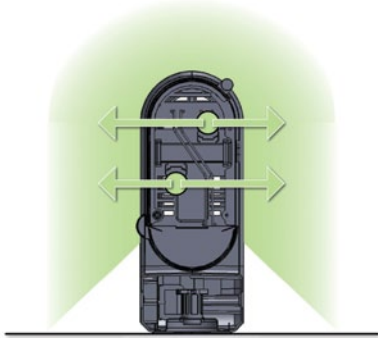


Proven to have 60% greater UV light output than traditional electric flykillers

With an innovative, patented* open top design to maximise light output of the Synergetic® UV tubes, this truly unique killing grid flykiller releases light from the back, sides and top of the unit, creating 67% more useful UV light output than traditional flykillers using the same powerful UV tubes.

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 tubes 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



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

Independently tested and certified to RoHS and all relevant European standards

Contemporary market leading British design

PRODUCT CODE	ZC010
DESCRIPTION	Allure®, 30 Watt, Stainless
DIMENSIONS (MM) H x W x D	305 x 590 x 120
COVERAGE (M²)	120
TUBES	2 X TGX15-18
WEIGHT (KG)	5.0



ROOM COVERAGE

120 m²

APPLICATION

Commercial
Backroom

* Patent pending



EXOCUTOR

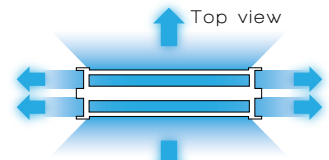
EXOCUTOR

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.

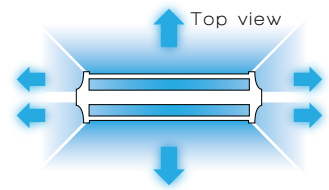
Available in 16W, 30W, 40W or 80W units in a stainless steel or white finish, the contemporary design ensures that they are easily identified as high quality Insect-O-Cutor branded products, whilst the carefully crafted, innovative product features deliver superior efficacy against traditional flykillers.

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.

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

EX16

PRODUCT CODE

EX16S

DESCRIPTION

Exocutor, 16 Watt, Stainless

DIMENSIONS (MM) H x W x D

265 x 390 x 140

COVERAGE (M²)

50

TUBES

2 x TPX8-12

WEIGHT (KG)

3.3

PRODUCT CODE

EX16W

DESCRIPTION

Exocutor, 16 Watt, White

DIMENSIONS (MM) H x W x D

265 x 390 x 140

COVERAGE (M²)

50

TUBES

2 x TPX8-12

WEIGHT (KG)

3.3



EX30

PRODUCT CODE

EX30S

DESCRIPTION

Exocutor, 30 Watt, Stainless

DIMENSIONS (MM) H x W x D

265 x 538 x 140

COVERAGE (M²)

100

TUBES

2 x TPX15-18

WEIGHT (KG)

4.5

PRODUCT CODE

EX30W

DESCRIPTION

Exocutor, 30 Watt, White

DIMENSIONS (MM) H x W x D

265 x 538 x 140

COVERAGE (M²)

100

TUBES

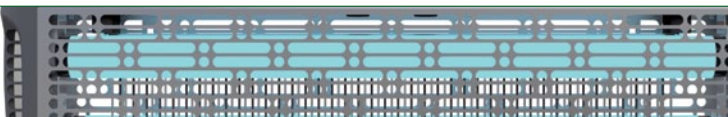
2 x TPX15-18

WEIGHT (KG)

4.5



HIGH QUALITY LEADING FLYKILLER



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
- Range of spare parts available
- Independently tested and certified to RoHS and all relevant European standards
- Contemporary market leading British design

EX40

PRODUCT CODE	EX40S
DESCRIPTION	Exocutor, 40 Watt, Stainless
DIMENSIONS (MM) H x W x D	265 x 694 x 140
COVERAGE (M ²)	140
TUBES	2 x TPX18-24
WEIGHT (KG)	5.6

PRODUCT CODE	EX40W
DESCRIPTION	Exocutor, 40 Watt, White
DIMENSIONS (MM) H x W x D	265 x 694 x 140
COVERAGE (M ²)	140
TUBES	2 x TPX18-24
WEIGHT (KG)	5.6

EX80

PRODUCT CODE	EX80S
DESCRIPTION	Exocutor, 80 Watt, Stainless
DIMENSIONS (MM) H x W x D	265 x 694 x 140
COVERAGE (M ²)	280
TUBES	2 x TPX36-24
WEIGHT (KG)	5.7

PRODUCT CODE	EX80W
DESCRIPTION	Exocutor, 80 Watt, White
DIMENSIONS (MM) H x W x D	265 x 694 x 140
COVERAGE (M ²)	280
TUBES	2 x TPX36-24
WEIGHT (KG)	5.7



ROOM COVERAGE
50 – 280 m²
 APPLICATION
 Commercial
 Backroom +
 Commercial Kitchen



PLUSZAP™

PLUS+ZAP™

The second generation PlusZap™ range offers a contemporary aesthetic combined with high specification features, creating a stylish killing grid range ideal for commercial environments. The PlusZap™ range is available in a range of white, stainless steel or aluminium finishes with a choice of 16w, 30w, 40w or 80w models.

PRODUCT CODE

ZE126

DESCRIPTION

PlusZap, 16 watt, Stainless

DIMENSIONS (MM) H x W x D

262 x 365 x 130

COVERAGE (M²)

40

TUBES

2 x TVX8-12

WEIGHT (KG)

3.0



PRODUCT CODE

ZE127

DESCRIPTION

PlusZap, 30 watt, Stainless

DIMENSIONS (MM) H x W x D

262 x 514 x 130

COVERAGE (M²)

80

TUBES

2 x TVX15-18

WEIGHT (KG)

3.5



PRODUCT CODE

ZE123

DESCRIPTION

PlusZap, 16 watt, White

DIMENSIONS (MM) H x W x D

262 x 365 x 130

COVERAGE (M²)

40

TUBES

2 x TVX8-12

WEIGHT (KG)

3.0



PRODUCT CODE

ZE124

DESCRIPTION

PlusZap, 30 watt, White

DIMENSIONS (MM) H x W x D

262 x 514 x 130

COVERAGE (M²)

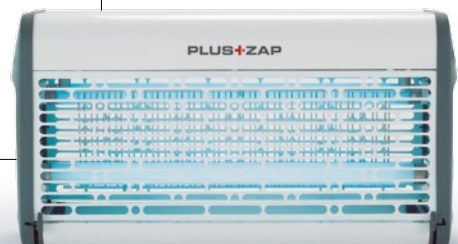
80

TUBES

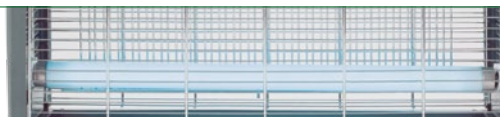
2 x TVX15-18

WEIGHT (KG)

3.5



CONTEMPORARY HIGH SPECIFICATION
COMMERCIAL FLYKILLERS



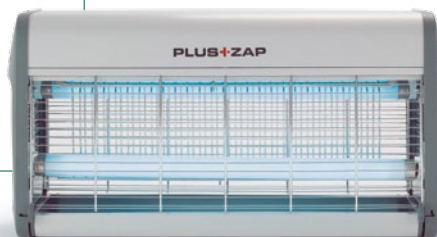
FEATURES

- Modern detailing makes the unit ideal for customer-facing areas
- Robust stainless steel, white painted mild steel or lightweight aluminium finishes available
- Staggered tubes 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 tube removal for a quick and simple service
- Flexible mounting options for wall, desk or ceiling suspension
- Independently tested and certified to RoHS and all relevant European standards

PRODUCT CODE
ZE121
DESCRIPTION
PlusZap, 16 watt, Aluminium
DIMENSIONS (MM) H x W x D
262 x 365 x 130
COVERAGE (M²)
40
TUBES
2 x TVX8-12
WEIGHT (KG)
2.3



PRODUCT CODE
ZE122
DESCRIPTION
PlusZap, 30 watt, Aluminium
DIMENSIONS (MM) H x W x D
262 x 514 x 130
COVERAGE (M²)
80
TUBES
2 x TVX15-18
WEIGHT (KG)
2.5



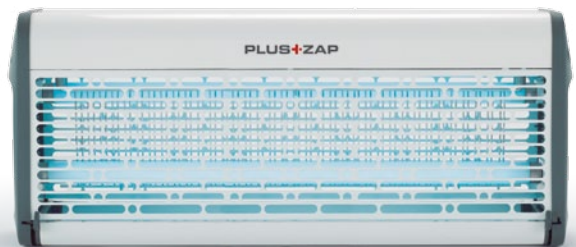
PRODUCT CODE
PZ40S
DESCRIPTION
PlusZap, 40 watt, Stainless
DIMENSIONS (MM) H x W x D
262 x 670 x 130
COVERAGE (M²)
120
TUBES
2 x TVX18-24

PRODUCT CODE
PZ80S
DESCRIPTION
PlusZap, 80 watt, Stainless
DIMENSIONS (MM) H x W x D
262 x 670 x 130
COVERAGE (M²)
240
TUBES
2 x TVX36-24



PRODUCT CODE
PZ40W
DESCRIPTION
PlusZap, 40 watt, White
DIMENSIONS (MM) H x W x D
262 x 670 x 130
COVERAGE (M²)
120
TUBES
2 x TVX18-24

PRODUCT CODE
PZ80W
DESCRIPTION
PlusZap, 80 watt, White
DIMENSIONS (MM) H x W x D
262 x 670 x 130
COVERAGE (M²)
240
TUBES
2 x TVX36-24



ROOM COVERAGE
40 – 240 m²

APPLICATION
Commercial
Backroom +
Commercial Kitchen

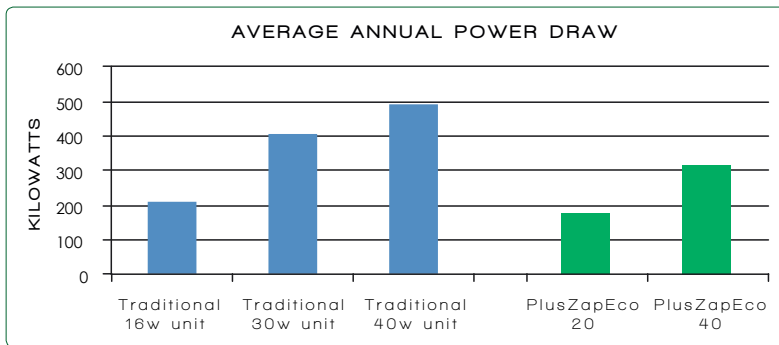


PLUSZAP ECO

PLUS+ZAP^{eco}

Designed to offer a low energy solution for commercial environments without compromising on contemporary styling, the PlusZapEco range is available as an economical 20W specification with a hygienic bright white finish or as a powerful 40W stainless steel unit.

As well as offering high specification features, including an innovative offset killing grid which offers a large, effective catch area and easier servicing, the range also uses 20W PlusZapEco UV tubes, which offer the end user a proven saving on running costs of up to 38% compared to traditional tubes.



PRODUCT CODE
ZE129

DESCRIPTION
PlusZapEco, 20 watt, White

DIMENSIONS (MM) H x W x D
262 x 365 x 130

COVERAGE (M²)
35

TUBES
1 x TVX20-ECO

WEIGHT (KG)
3.0

ROOM COVERAGE

35 m²

APPLICATION

Commercial Kitchen
+ Commercial
Backroom

SAVE UP TO 36% ON RUNNING COSTS



17

PLUS+ZAP^{eco}-CUTOR[®]

FEATURES

PlusZapEco is proven to draw considerably less power, resulting in energy saving each year compared to standard fluorescent UV tubes

Reduced servicing time and cost over the whole life of the product, plus fewer components to dispose of

Cardboard packaging and protective casing has smaller environmental impact

Modern detailing makes the unit ideal for customer-facing areas

Robust stainless steel 40W unit or white painted mild steel 20W unit

The innovative offset killing grid makes servicing simple

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

Tool free tube removal for a quick and simple service

Flexible mounting options for wall, desk or ceiling suspension

Independently tested and certified to RoHS and all relevant European standards

PRODUCT CODE

ZE131

DESCRIPTION

PlusZapEco, 40 watt, Stainless

DIMENSIONS (MM) H x W x D

262 x 365 x 130

COVERAGE (M²)

70

TUBES

2 x TVX20-ECO

WEIGHT (KG)

3.0



ROOM COVERAGE

70 m²

APPLICATION

Commercial Kitchen
+ Commercial
Backroom



SELECT

SELECT

High performance combined with clean aesthetic lines, the Select range is ideal for food preparation areas. The deep catch tray ensures that insects are easily contained within the unit.

SE22



PRODUCT CODE
SE22
DESCRIPTION
SE22, 22 Watt, White
DIMENSIONS (MM) H x W x D
420 x 376 x 140
COVERAGE (M²)
80
TUBES
1 X TGX22
WEIGHT (KG)
5.6



PRODUCT CODE
SE23
DESCRIPTION
SE22, 22 Watt, Stainless
DIMENSIONS (MM) H x W x D
420 x 376 x 140
COVERAGE (M²)
80
TUBES
1 X TGX22
WEIGHT (KG)
5.6

FEATURES

High performance removable killing grid allows the unit to be cleaned easily

Tool free maintenance allows easy cleaning and lamp replacement

Patented dual wavelength Synergetic® technology for an increased catch

Simple wall or ceiling mounting

All metal construction with stainless steel or white polyester finish for strength and durability

Independently tested and certified to RoHS and all relevant European standards

SE44**PRODUCT CODE**

SE44

DESCRIPTION

SE44, 44 Watt, White

DIMENSIONS (MM) H x W x D

490 x 740 x 140

COVERAGE (M²)

160

TUBES

2 X TGX22

WEIGHT (KG)

7.5

**PRODUCT CODE**

SE45

DESCRIPTION

SE44, 44 Watt, Stainless

DIMENSIONS (MM) H x W x D

490 x 740 x 140

COVERAGE (M²)

160

TUBES

2 X TGX22

WEIGHT (KG)

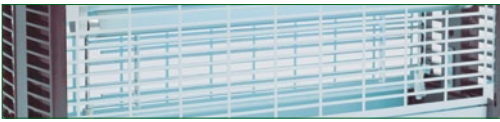
7.5

ROOM COVERAGE

80 – 160 m²

APPLICATION

**Industrial
Backroom**



EXCALIBUR™ COMMERCIAL™

Developed with consultation from leading pest control companies, Excalibur Commercial™ is designed to be quick, simple and easy to service, with high quality components and robust all metal construction.

FEATURES

- Wall mounted, ceiling suspended or desk mounted
- Quick access to serviceable parts
- Removable killing grid for simple servicing
- Reliable high specification 3750V transformer
- Independently tested and certified to RoHS and relevant European standards
- Excalibur Aqua model also available for hose down areas
(see page 51 for more details)



PRODUCT CODE	ZE014
DESCRIPTION	EXC 30, 30 watt, White
DIMENSIONS (MM) H x W x D	270 x 530 x 155
COVERAGE (M ²)	80
TUBES	2 x TPX15-18
WEIGHT (KG)	4.5

ROOM COVERAGE

80 m²

APPLICATION

**Industrial
Backroom**



EXCALIBUR™ INDUSTRIAL™

Available as a 40 or 80W stainless steel unit, Excalibur Industrial™ incorporates a deep metal catch tray, a large removable triangular killing grid and is designed exclusively for the pest control industry.

FEATURES

- Wall mounted or ceiling suspended
- Tool free maintenance for easy servicing
- Large removable triangular killing grid for an increased catch and easy cleaning
- All metal 304 grade stainless steel construction
- Reliable high specification 3750V transformer
- Swing down front guard for easy access
- Independently tested and certified to RoHS and all relevant European standards

PRODUCT CODE

ZM042

DESCRIPTION

EXI 40, 40 watt, Stainless

DIMENSIONS (MM) H x W x D

350 x 655 x 170

COVERAGE (M²)

120

TUBES

2 x TPX18-24

WEIGHT (KG)

10.5

PRODUCT CODE

ZM043

DESCRIPTION

EXI 80, 80 watt, Stainless

DIMENSIONS (MM) H x W x D

350 x 655 x 170

COVERAGE (M²)

240

TUBES

2 x TPX36-24

WEIGHT (KG)

10.5

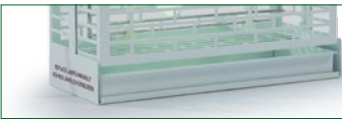


ROOM COVERAGE

120 – 240 m²

APPLICATION

Industrial
Backroom



FOCUS

Compact yet robust, the Focus range is ideal for kitchens, providing extraordinary performance even when space is limited.

F1

ROOM COVERAGE

45 m²

APPLICATION

Commercial
Backroom



PRODUCT CODE

F1

DESCRIPTION

F1, 11 Watt, White

DIMENSIONS (MM) H x W x D

300 x 268 x 115

COVERAGE (M²)

45

TUBES

1 X TGX11

WEIGHT (KG)

4.1

FEATURES

High performance removable killing grid allows the unit to be cleaned easily

Tool free maintenance allows easy cleaning and lamp replacement

Patented dual wavelength Synergetic® technology for an increased catch

Simple wall, ceiling or desk mounting

All metal construction with white polyester finish for strength and durability

Independently tested and certified to RoHS and all relevant European standards

F2

ROOM COVERAGE

90 m²

APPLICATION

Commercial
Backroom



PRODUCT CODE

F2

DESCRIPTION

F2, 22 Watt, White

DIMENSIONS (MM) H x W x D

300 x 360 x 115

COVERAGE (M²)

90

TUBES



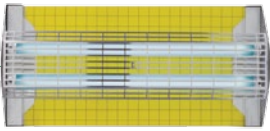
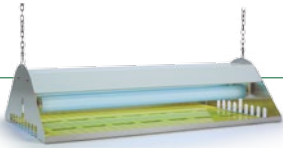


2 X TGX11

WEIGHT (KG)

4.6



INSECT-O-CUTOR® GLUEBOARD FLYKILLERS

	24-25 EDGE
	26-27 HALO
	28-29 FLYTRAP PROFESSIONAL
	30-31 FLYTRAP COMMERCIAL
	32-33 PLUSLIGHT
	34 IND35

WHAT IS A GLUEBOARD FLYKILLER?

Glueboard flykillers 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 flykillers are ideal for more sensitive environments.

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



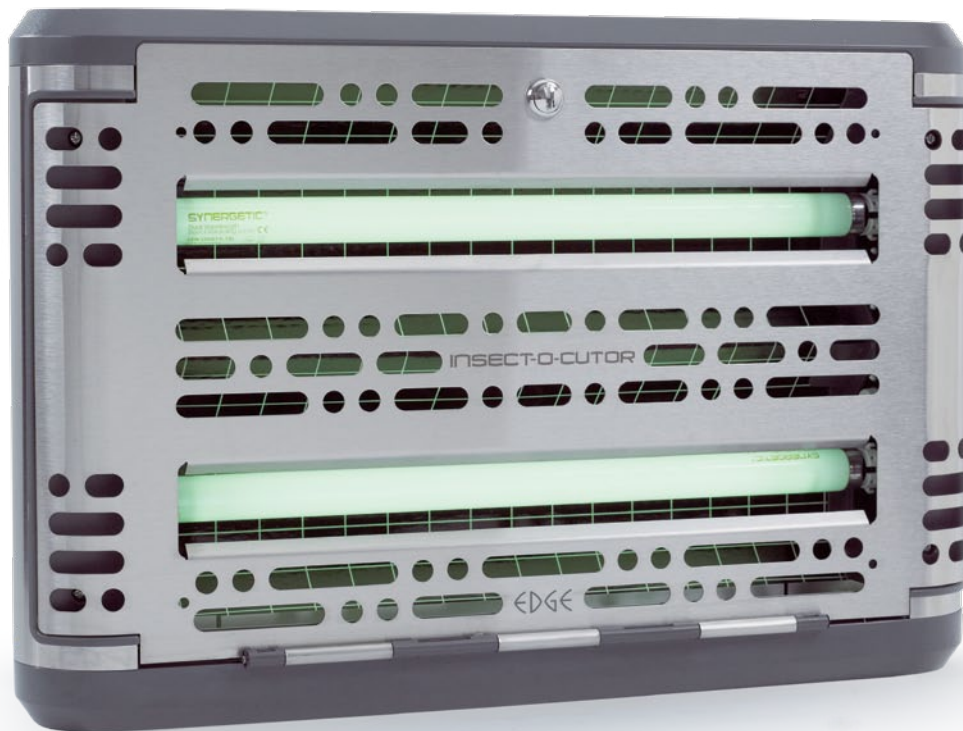
EDGE®

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

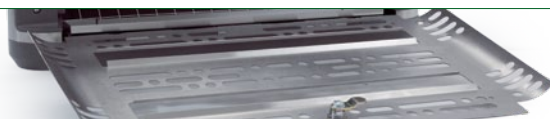
As the glueboard is inserted into the flykiller it self-folds at the desired points, creating a unique form around high efficacy Synergetic® UV tubes. This unique design forms edges, proven to be more attractive to flies, maximises useful UV light output, and creates **a 30% larger glue area than traditional 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 tubes, maximising 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 consumable parts

Patented dual wavelength Synergetic® technology for an increased catch

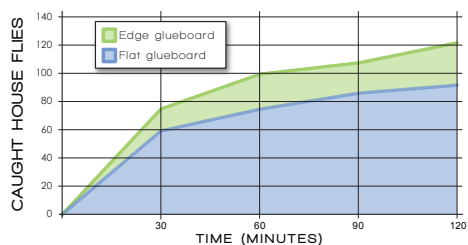
Service friendly features for simple and quick maintenance

Simple wall, ceiling or desk mounting

Independently tested and certified to RoHS and all relevant European standards

Contemporary British design

INDEPENDENT EFFICACY TRIALS...



PRODUCT CODE

ZF105

DESCRIPTION

Edge®, 30 watt, Stainless

DIMENSIONS (MM) H x W x D

380 x 570 x 110

COVERAGE (M²)

120

TUBES

2 x TGX15-18

GLUEBOARDS

1 x INF198

WEIGHT (KG)

5.5

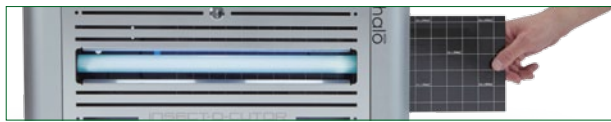


ROOM COVERAGE

120 m²

APPLICATION

Commercial Kitchen
+ Industrial Food
Preparation
+ Front of House



HALO

halo

With a contemporary, discreet aesthetic and commercial efficacy, the second generation Halo is the most versatile glueboard flykiller available for use across a range of commercial applications. Halo is available as a slimline 15, 30, 45 or 2 x 30W 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 tubes, while the glueboard can be easily changed from either side of the unit. The range uses high efficacy 15w UV tubes for reduced inventory requirements.



PRODUCT CODE	HL15
DESCRIPTION	Halo 15
DIMENSIONS (MM) H x W x D	248 x 588 x 118
COVERAGE (M ²)	40
TUBES	1 X TPX15-18
GLUEBOARDS	1 x GB015
WEIGHT (KG)	4.5



PRODUCT CODE	HL45
DESCRIPTION	Halo 45
DIMENSIONS (MM) H x W x D	404 x 588 x 118
COVERAGE (M ²)	120
TUBES	3 X TPX15-18
GLUEBOARDS	1 x GB012
WEIGHT (KG)	6.5



PRODUCT CODE	HL2X30
DESCRIPTION	Halo 2X30
DIMENSIONS (MM) H x W x D	404 x 588 x 236
COVERAGE (M ²)	160
TUBES	4 X TPX15-18
GLUEBOARDS	2 x GB012
WEIGHT (KG)	11.4

ROOM COVERAGE

40-160 m²

APPLICATION

Commercial Kitchen
+ Front of House
+ Industrial Food
Preparation Areas

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

High efficacy UV tubes

Designed for use with Glupac® pheromone impregnated glueboards

Halo 45W Aqua model available for hose down and sensitive areas (see page 48 for more details)

Independently tested and certified to RoHS and all relevant European standards



PRODUCT CODE	HL30
DESCRIPTION	Halo 30
DIMENSIONS (MM) H x W x D	404 x 588 x 118
COVERAGE (M ²)	80
TUBES	2 X TPX15-18
GLUEBOARDS	1 x GB012
WEIGHT (KG)	5.7

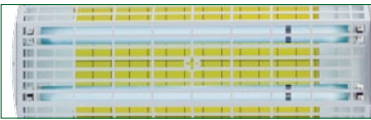
ROOM COVERAGE

80 m²

APPLICATION

Commercial Kitchen
+ Front of House
+ Industrial Food
Preparation Areas

Halo 45W Aqua model also available for hose down and sensitive areas (see page 48 for more details)



FLYTRAP PROFESSIONAL™

Flytrap Professional™

Flytrap Professional™ provides a professional and hygienic solution to insect control for sensitive areas such as food preparation areas. Designed to be the most effective professional unit on the market, Flytrap Professional™ gives 360° of light output and the simple glueboard and tube replacement makes Flytrap Professional™ extremely service friendly. Available as a 30, 40 or 80W unit in white metal or stainless steel, Flytrap Professional™ can be mounted by seven different methods providing the most flexible and versatile professional flykiller on the market.

PRODUCT CODE

ZF028

DESCRIPTION

FTP30, 30 watt, White

DIMENSIONS (MM) H x W x D

150 x 475 x 305

COVERAGE (M²)

80

TUBES

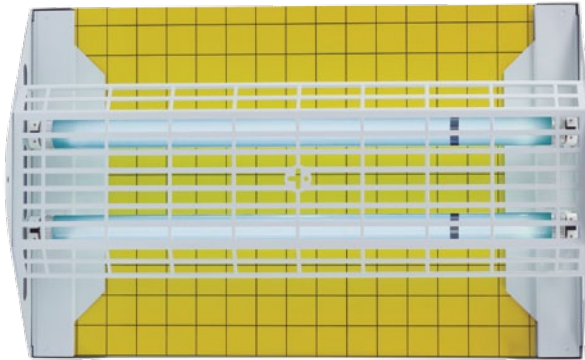
2 x TPX15-18

GLUEBOARDS

1 x GB001

WEIGHT (KG)

4.0



PRODUCT CODE

ZF031

DESCRIPTION

FTP30, 30 watt, Stainless

DIMENSIONS (MM) H x W x D

150 x 475 x 305

COVERAGE (M²)

80

TUBES

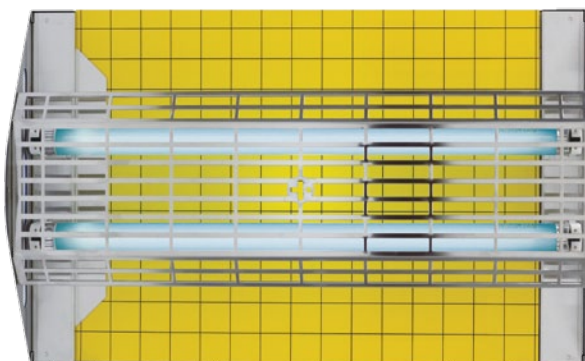
2 x TPX15-18

GLUEBOARDS

1 x GB001

WEIGHT (KG)

4.0



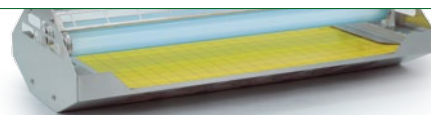
ROOM COVERAGE

80 m²

APPLICATION

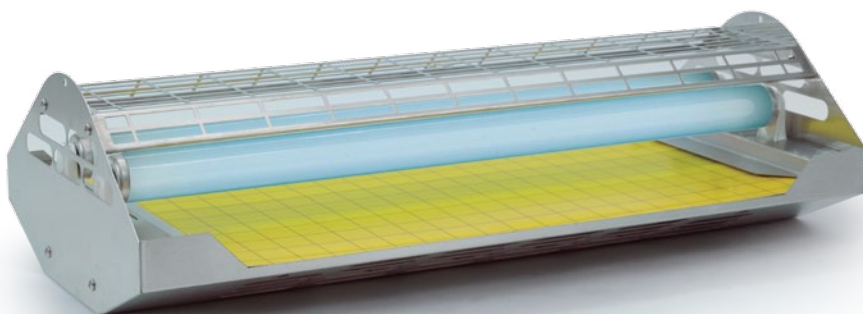
**Industrial Food
Preparation
Areas**

PROFESSIONAL GLUEBOARD INSECT CONTROL

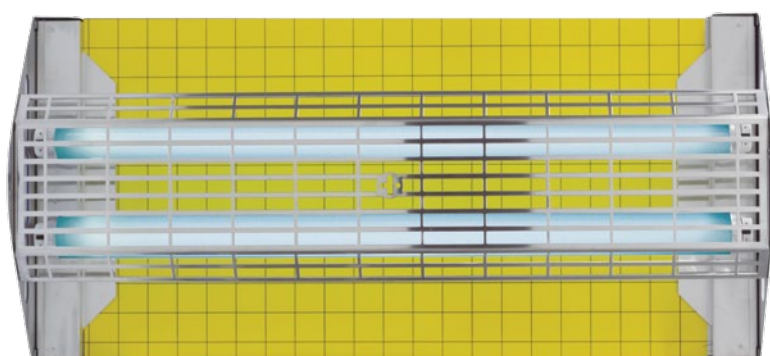


FEATURES

- Choice of seven mounting options for maximum versatility
- Simple glueboard and tube replacement
- Provides 360° light output and ease of access for flying insects
- Open design
- Designed for use with Glupac® pheromone impregnated glueboards with UV stabiliser
- High efficacy UV tubes
- All metal construction – white metal or 304 grade stainless steel
- Independently tested and certified to RoHS and relevant European standards



PRODUCT CODE	ZF032
DESCRIPTION	FTP40, 40 watt, Stainless
DIMENSIONS (MM) H x W x D	150 x 630 x 305
COVERAGE (M²)	120
TUBES	2 x TPX18-24
GLUEBOARDS	1 x GB011
WEIGHT (KG)	5.5



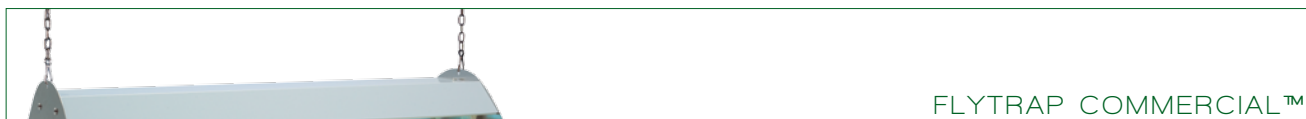
PRODUCT CODE	ZF033
DESCRIPTION	FTP80, 80 watt, Stainless
DIMENSIONS (MM) H x W x D	180 x 650 x 305
COVERAGE (M²)	240
TUBES	2 x TPX36-24
GLUEBOARDS	1 x GB011
WEIGHT (KG)	5.5

ROOM COVERAGE

120 – 240 m²

APPLICATION

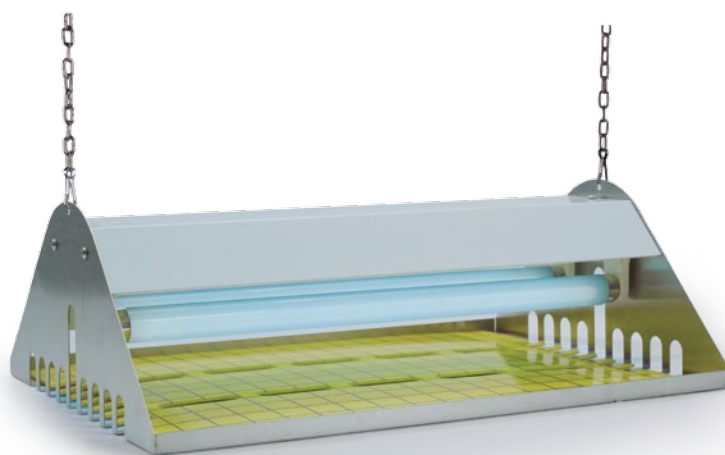
**Industrial Food
Preparation
Areas**



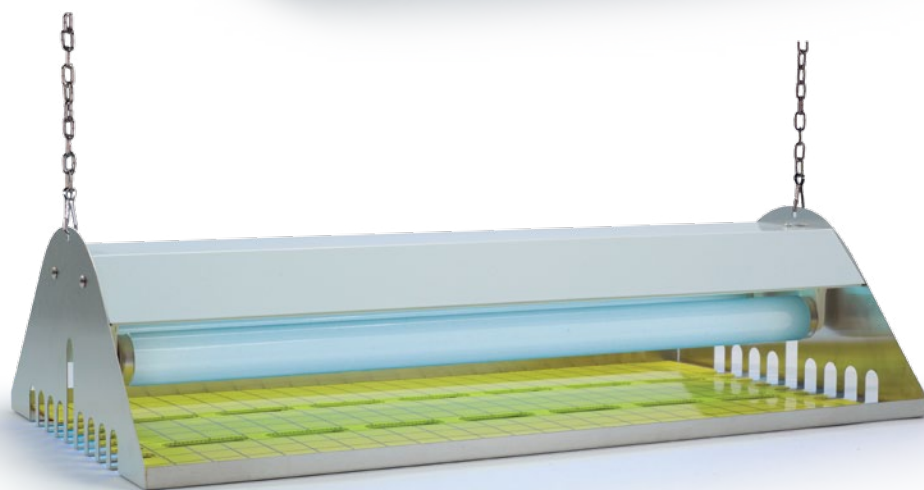
FLYTRAP COMMERCIAL™

Flytrap Commercial™

Flytrap Commercial™ provides a hygienic solution to insect control for sensitive areas such as food preparation areas. Incorporating high specification components and build quality, Flytrap Commercial™ is available as a 30, 40 or 80W unit and can be ceiling suspended, slimline wall or discreet wall mounted. Flytrap Commercial™ is also available as an IP rated version. Flytrap Commercial™ IP65 is suitable for use in harsh environments which may require hosing down. Please turn to page 50 for more details.



PRODUCT CODE	ZF002
DESCRIPTION	FTC30, 30 watt
DIMENSIONS (MM) H x W x D	160 x 475 x 355
COVERAGE (M ²)	80
TUBES	2 x TPX15-18
GLUEBOARDS	1 x INF060
WEIGHT (KG)	4.0



PRODUCT CODE	ZF003
DESCRIPTION	FTC40, 40 watt
DIMENSIONS (MM) H x W x D	160 x 650 x 355
COVERAGE (M ²)	120
TUBES	2 x TPX18-24
GLUEBOARDS	1 x INF061
WEIGHT (KG)	5.5

ROOM COVERAGE

80-120 m²

APPLICATION

Commercial Kitchen
+ Industrial Food
Preparation Areas



COMMERCIAL GLUEBOARD INSECT CONTROL

**FEATURES**

Choice of ceiling suspended, slimline wall or discreet wall mounting options

High efficacy UV tubes

Designed for use with Glupac[®] pheromone impregnated glueboards with UV stabiliser

All metal construction

Independently tested and certified to RoHS and relevant European standards

PRODUCT CODE

ZF038

DESCRIPTION

FTC80, 80 watt

DIMENSIONS (MM) H x W x D

160 x 650 x 355

COVERAGE (M²)

240

TUBES

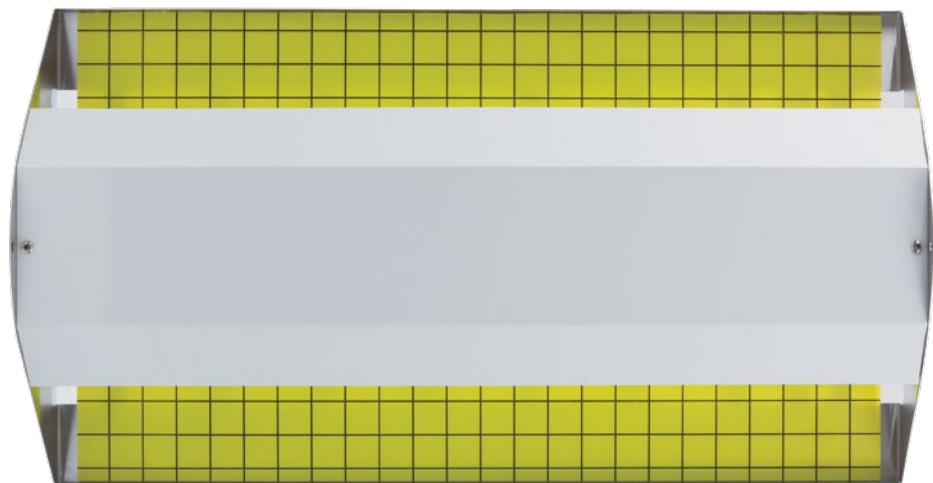
2 x TPX36-24

GLUEBOARDS

1 x INF061

WEIGHT (KG)

5.5

**ROOM COVERAGE**

240 m²

APPLICATION

Commercial Kitchen
+ Industrial Food
Preparation Areas



PLUSLIGHT™

PLUS+LIGHT™

PlusLight™ is available as a slim white 30W wall / desk mounted product or a 60W stainless steel model, suitable for ceiling suspension. Both products incorporate a unique swing open front that moves the tubes away from the large glue area glueboard, allowing quick and simple glueboard replacement.



PRODUCT CODE

ZF043

DESCRIPTION

PlusLight, 30 watt, White

DIMENSIONS (MM) H x W x D

290 x 470 x 95

COVERAGE (M²)

80

TUBES

2 x TPX15-18

GLUEBOARDS

1 x INF309

WEIGHT (KG)

4.0

ROOM COVERAGE

80 m²

APPLICATION

Commercial
Backroom +
Commercial Kitchen

FEATURES

- Robust build quality and all metal construction
- Unique swing open front guard and tube assembly for quick and simple servicing
- Large glue area with horizontal section for insect debris collection
- Wall or ceiling mounting options
- Independently tested and certified to RoHS and all relevant European standards

PRODUCT CODE
ZF044
DESCRIPTION
PlusLight, 60 watt, Stainless
DIMENSIONS (MM) H x W x D
310 x 490 x 130
COVERAGE (M²)
160
TUBES
4 x TPX15-18
GLUEBOARDS
2 x INF309
WEIGHT (KG)
6.0



ROOM COVERAGE
160 m²

APPLICATION
Commercial
Backroom +
Commercial Kitchen



IND35

IND35

Designed for commercial, factory and warehouse situations, this unit has shatterproof tubes as standard.

Superior glueboard performance and easy installation, suitable for wall mounting or free-standing. Complete with large capacity glueboards offering long-life adhesion.

FEATURES

Patented dual wavelength Synergetic® technology for an increased catch

Tool free maintenance allows easy cleaning and lamp replacement

Shatterproof tubes as standard

All metal construction with white coated mild steel finish

Independently tested and certified to RoHS and all relevant European standards



PRODUCT CODE	IND35
DESCRIPTION	IND35, 30 watt, White
DIMENSIONS (MM) H x W x D	235 x 510 x 150
COVERAGE (M ²)	80
TUBES	2 x TGX15-18S
GLUEBOARDS	1 x INF212
WEIGHT (KG)	5.0

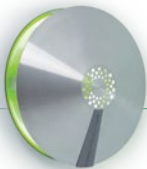







ROOM COVERAGE

80 m²

APPLICATION

**Commercial
Backroom +
Commercial Kitchen**

INSECT-O-CUTOR® DECORATIVE FLYKILLERS

	36-37 AURA
	38-39 SATALITE
	40 UPLIGHTER
	41 LURALITE
	42 LURALITE CENTO
	42 HYGENIE
	43 NECTAR
	44-45 FLYPOD

WHAT IS A DECORATIVE FLYKILLER?

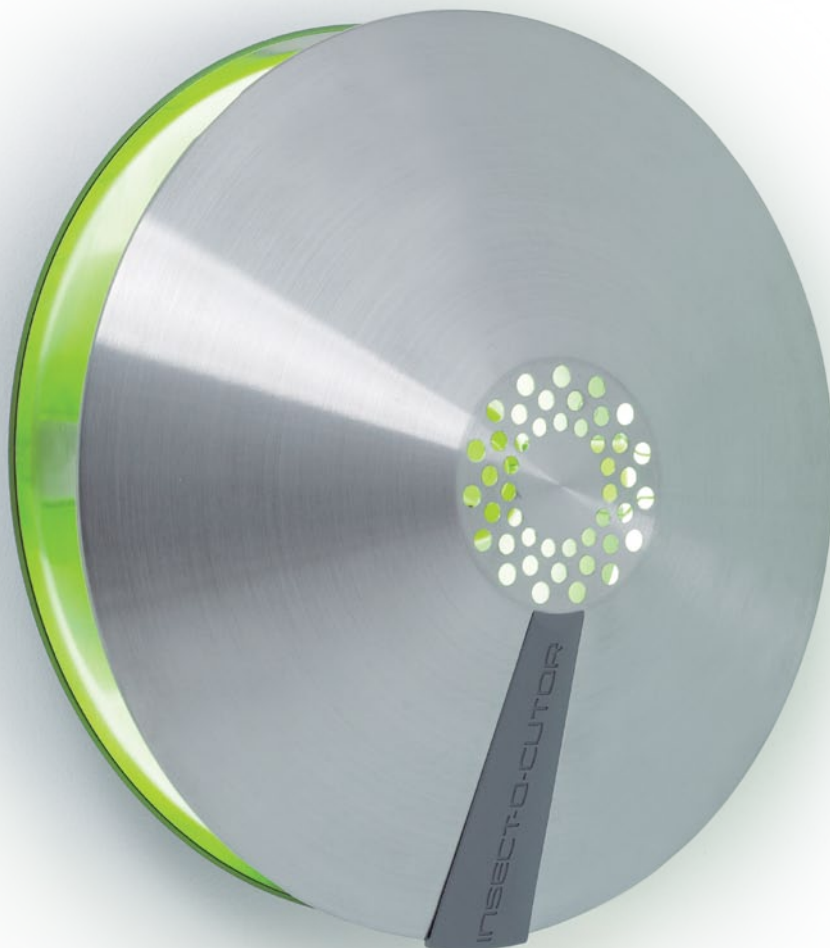
Designed for use in front-of-house areas, decorative flykillers discreetly protect areas which are highly visible to customers. Insects are attracted by UV light then retained with highly effective glueboards to ensure that flying insects are kept at bay.

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



Stylish and contemporary, the Aura™ decorative flykiller 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.

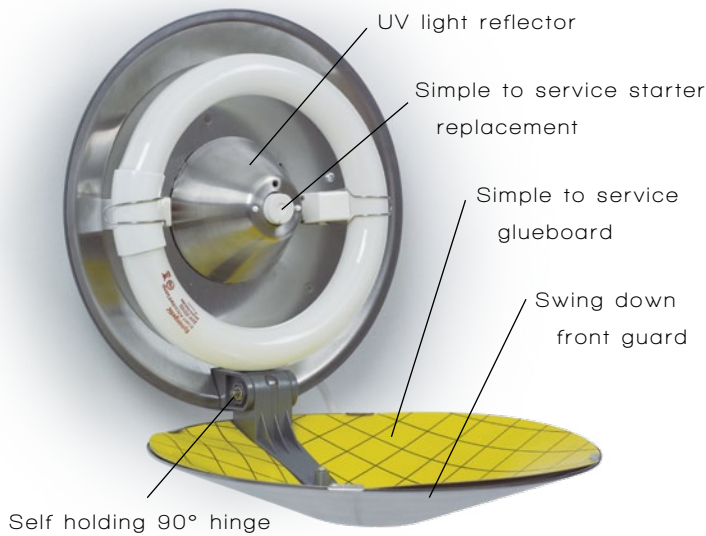


View the Aura promotional video by scanning the QR code

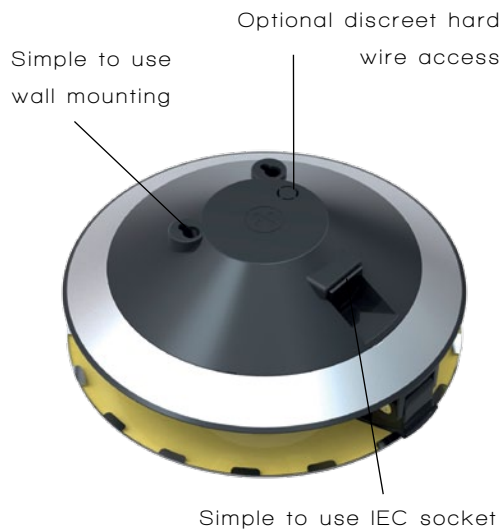


FEATURES

- 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 and protects clientele from flying pests
- Patented dual wavelength Synergetic® technology for an increased catch
- Easy tool free access and efficient servicing
- Quick and simple IEC mains socket, or discreet hard wiring option
- Robust stainless steel and UV stable polycarbonate construction



PRODUCT CODE	ZL051
DESCRIPTION	Aura, 22 Watt
DIMENSIONS (MM) H x W x D	270 x 270 x 135
COVERAGE (M²)	40
TUBES	1 X TGX22
GLUEBOARDS	1 x INL198
WEIGHT (KG)	1.9



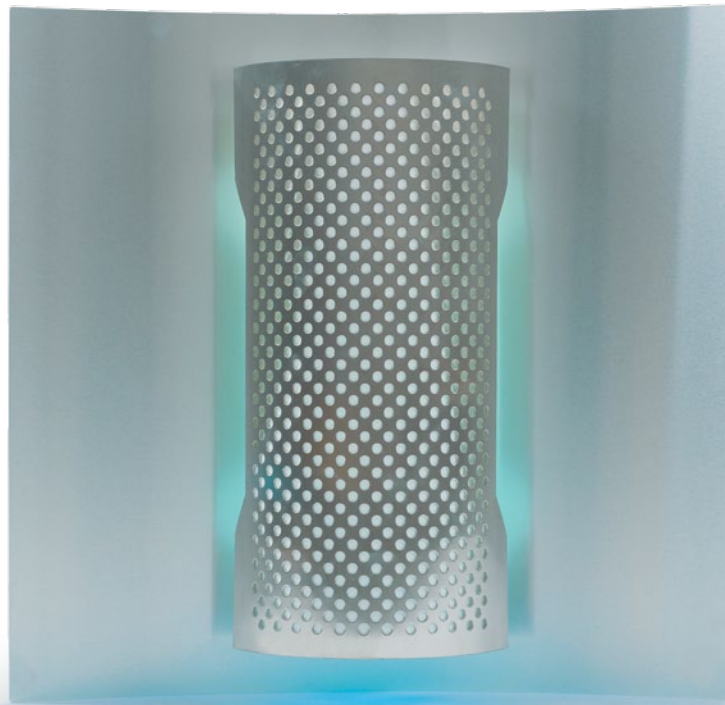
ROOM COVERAGE
40 m²

APPLICATION
Front of House

Satalite™

Developed as a contemporary and discreet solution for insect control, Satalite™ is ideal for use in restaurants, bars, cafes and other front of house applications. Satalite™ is proven to be more effective than standard decorative flykillers and incorporates patented technology which ensures all of the glueboard is fully utilised. The glueboard is positioned equidistantly from the tube ensuring there are no areas of glue too far from the tube to be effective. Available as an 18 or 30W unit, Satalite™ can be mounted either vertically or horizontally.

PRODUCT CODE	ZL020
DESCRIPTION	Satalite 18, 18 watt
DIMENSIONS (MM) H x W x D	300 x 317 x 135
COVERAGE (M ²)	30
TUBES	1 x TPX18
GLUEBOARDS	1 x INL147
WEIGHT (KG)	2.0



ROOM COVERAGE

30 m²

APPLICATION

**Front
of House**

FEATURES

- Stylish, effective and ideal for front of house applications
- Horizontal or vertical mounting
- Patented glueboard positioning proven to be more effective at catching flies
- High efficacy UV tubes
- Designed for use with Glupac® pheromone impregnated glueboards with UV stabiliser
- Robust all metal construction
- Independently tested and certified to RoHS and relevant European standards



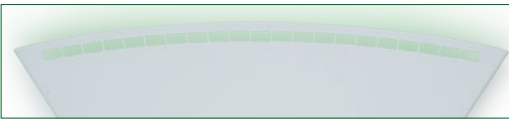
PRODUCT CODE	ZL022
DESCRIPTION	Satellite 30, 30 watt
DIMENSIONS (MM) H x W x D	540 x 317 x 135
COVERAGE (M²)	60
TUBES	2 x TPX15-18
GLUEBOARDS	1 x INL161
WEIGHT (KG)	4.0

ROOM COVERAGE

60 m²

APPLICATION

**Front
of House**



UPLIGHTER

UPLIGHTER

Ideal for large lobbies, bars and dining areas, the uplighter is silent in operation, with caught insects hidden from view.

PRODUCT CODE

301

DESCRIPTION

Uplighter, 15 watt, Silver

DIMENSIONS (MM) H x W x D

190 x 530 x 153

COVERAGE (M²)

30

TUBES

1 x TGX15-18

GLUEBOARDS

1 x 6171

WEIGHT (KG)

2.9



PRODUCT CODE

301W

DESCRIPTION

Uplighter, 15 watt, White

DIMENSIONS (MM) H x W x D

190 x 530 x 153

COVERAGE (M²)

30

TUBES

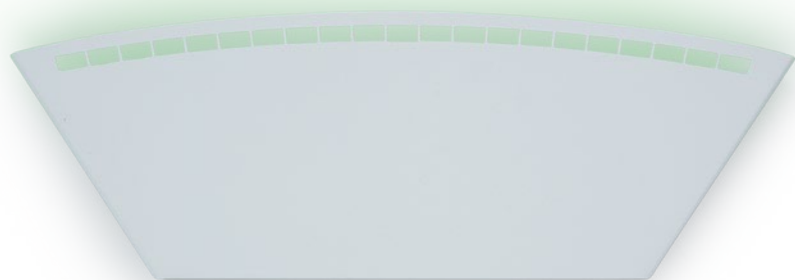
1 x TGX15-18

GLUEBOARDS

1 x 6171

WEIGHT (KG)

2.9



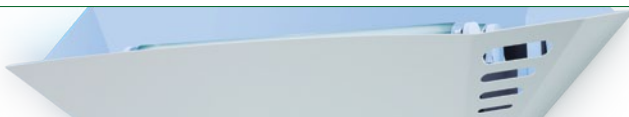
ROOM COVERAGE

30 m²

APPLICATION

Front
of House

LURALITE™



Luralite Professional™

Developed as a highly effective but discreet solution for insect control, Luralite™ is ideal for use in restaurants, bars, cafes and other front of house applications.

PRODUCT CODE

ZL015

DESCRIPTION

Luralite Pro, 30 watt, White

DIMENSIONS (MM) H x W x D

190 x 730 x 215

COVERAGE (M²)

50

TUBES

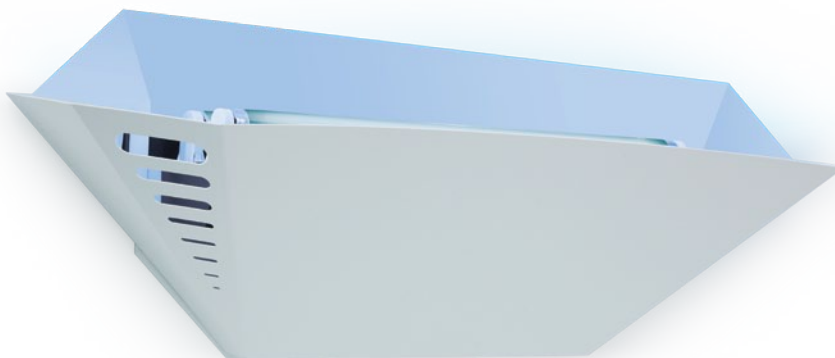
2 x TPX15-18

GLUEBOARDS

1 x INL121

WEIGHT (KG)

4.5



Luralite Plus™

PRODUCT CODE

ZL050

DESCRIPTION

Luralite Plus, 30 watt, White

DIMENSIONS (MM) H x W x D

220 x 625 x 155

COVERAGE (M²)

50

TUBES

2 x TPX15-18

GLUEBOARDS

1 x INL199

WEIGHT (KG)

4.5

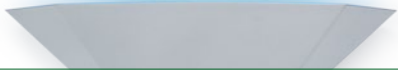


ROOM COVERAGE

50 m²

APPLICATION

Front
of House



LURALITE CENTO™ + HYGENIE®

LuraliteCento™

PRODUCT CODE

ZL011

DESCRIPTION

Luralite Cento, 18 watt, White

DIMENSIONS (MM) H x W x D

200 x 450 x 177

COVERAGE (M²)

25

TUBES

1 x TPX18

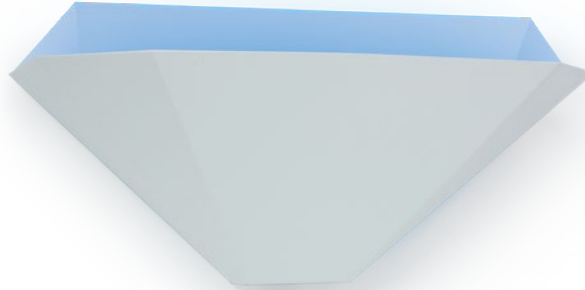
GLUEBOARDS

1 x INL118

WEIGHT (KG)

2.5

A compact and discreet solution, Luralite Cento™ is ideal for front of house areas, including bars, cafes and restaurants.



PRODUCT CODE

ZL013

DESCRIPTION

Luralite Cento, 18 watt, Silver

DIMENSIONS (MM) H x W x D

200 x 450 x 177

COVERAGE (M²)

25

TUBES

1 x TPX18

GLUEBOARDS

1 x INL118

WEIGHT (KG)

2.5

HYGENIE®

PRODUCT CODE

M11

DESCRIPTION

HyGenie, 11 watt, Stainless

DIMENSIONS (MM) H x W x D

150 x 300 x 100

COVERAGE (M²)

20

TUBES

1 x TGX11

GLUEBOARDS

1 x 6170

WEIGHT (KG)

1.5

Designed to blend in with wall lighting, the HyGenie is ideal for lobbies and dining areas. Discreet and attractive, the unit is exceptionally easy to maintain.



ROOM COVERAGE

20 – 25 m²

APPLICATION

Front
of House



Ideal for areas where space is limited, or a discreet solution is required. Nectar™ provides a compact uplighter solution ideal for front-of-house areas.

PRODUCT CODE	ZL055
DESCRIPTION	Nectar, 15 watt, Stainless
DIMENSIONS (MM) H x W x D	120 x 550 x 100
COVERAGE (M²)	30
TUBES	1 x TGX15-18S
GLUEBOARDS	2 x INL170
WEIGHT (KG)	1.9



Turn to page 54 to see how Nectar™ can be used to protect food counters and display areas.

ROOM COVERAGE

30 m²

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 tubes

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

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



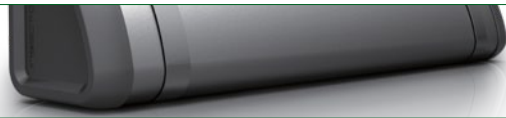
PRODUCT CODE	ZF050
DESCRIPTION	Flypod®, 18 watt
DIMENSIONS (MM) H x W x D	310 x 200 x 170
COVERAGE (M²)	30
TUBES	1 x TPX18
GLUEBOARDS	1 x INF252
WEIGHT (KG)	1.5

ROOM COVERAGE

30 m²

APPLICATION

Domestic +
Front of House

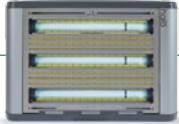


SPECIALIST

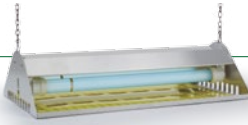
SPECIALIST



47
EX55



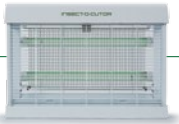
48-49
HALO AQUA



50
FLYTRAP COMMERCIAL IP65



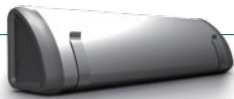
51
EXCALIBUR COMMERCIAL AQUA



52
INDUSTRIAL



53
IND65



54
NECTAR

WHAT ARE SPECIALIST FLYKILLERS?

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

From ATEX units, designed to offer an effective flying insect control solution for potentially explosive environments, to IP65 flykillers appropriate for use in areas where hosing down is required, as well as in-counter protection, we offer a full range of specialist flykiller units for the most challenging areas.

Our expert team would be happy to advise you should you require further guidance. Please call +44 (0) 800 988 5359 or email info@pandlsystems.com

WHAT IS ATEX?

Often referred to as 'ATEX', the 'Atmospheres Explosibles' legislation is formed by two European Directives which discuss potentially explosive areas, ATEX Directive (94/9/EC) and ATEX Directive (99/92/EC).

Any equipment designed for use in potentially explosive atmospheres must be certified to these two EU Directives. The ATEX Directive classifies the appropriateness of products for use in the three potentially explosive environment 'Zones'. ATEX rated products are classified for use into different groups and categories, based on their appropriateness within different 'Zones'.

ATEX rated glueboard flykillers are typically classified as Category 3, for use within Dust or Gas Zone 2 applications.

WHAT IS IP?

An IP rating indicates the level of protection against ingress. The Ingress Protection (IP) rating classifies protection provided against the intrusion of solid objects and water in electrical enclosures. The first digit represents ingress of solids, and the second of water.

Killing grid flykillers are generally rated as IPX4, whilst glueboards are IP65.



EX55

An ATEX category 3 glueboard flykiller suitable for use in zone 2 and zone 22 areas, where there may be an explosion risk.

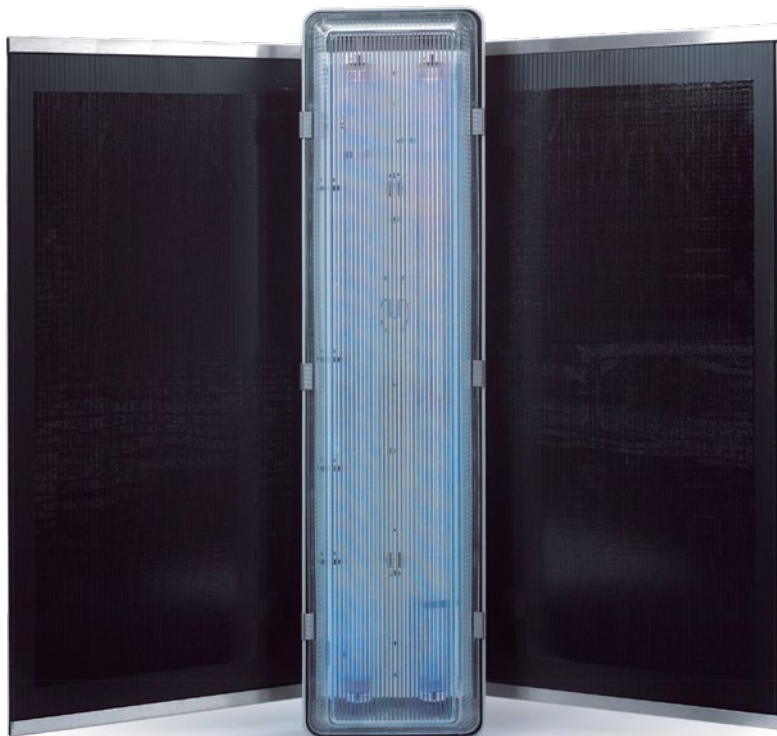
FEATURES Certified to ATEX category 3 for use in zones 2 and 22

Wall mounted fittings make the unit easy to mount

Large glueboards for maximum insect catch

Manufactured from 304 grade stainless steel

Independently tested and certified to RoHS and all relevant European standards



PRODUCT CODE	EX55
DESCRIPTION	EX55, 36 watt, ATEX
DIMENSIONS (MM) H x W x D	700 x 700 x 120
COVERAGE (M ²)	120
TUBES	2 x TVX18-24S
GLUEBOARDS	2 x 6139
WEIGHT (KG)	6.5

ROOM COVERAGE

120 m²

APPLICATION

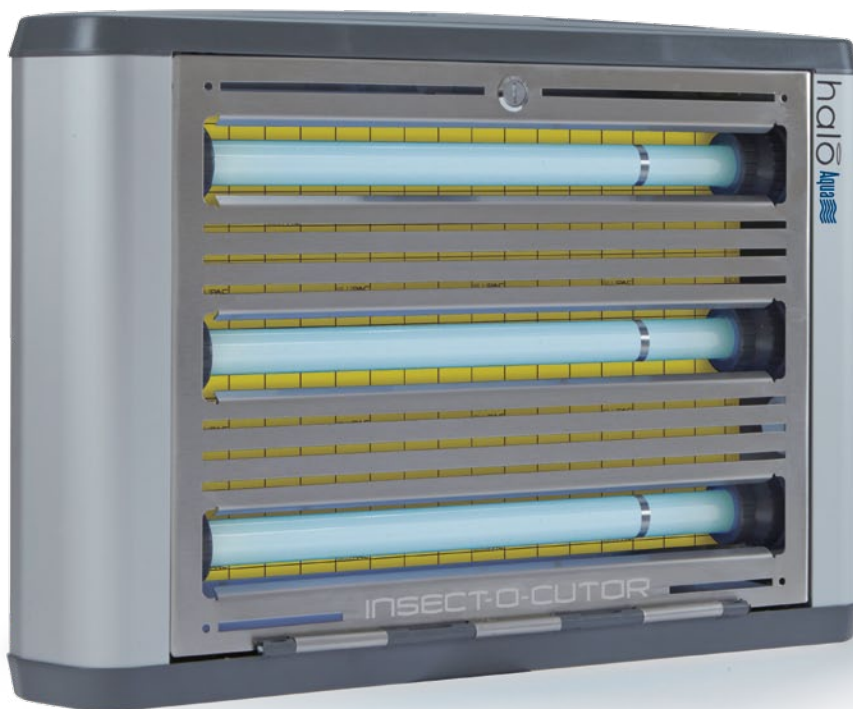
**Specialist
Areas**



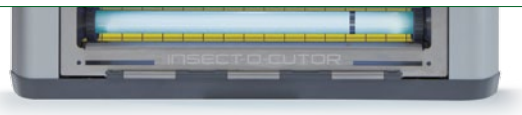
halo Aqua

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



PRODUCT CODE	HL45IP
DESCRIPTION	Halo 45 Aqua
DIMENSIONS (MM) H x W x D	404 x 588 x 118
COVERAGE (M ²)	120
TUBES	3 X TPX15-18S
GLUEBOARDS	1 x GB013
WEIGHT (KG)	7.0



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 tubes

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 flykillers (see page 26 for more details)

Independently tested and certified to RoHS and all relevant European standards



ROOM COVERAGE

120 m²

APPLICATION

Commercial Backroom
+ Industrial Food
Preparation +
Industrial Backroom
+ Specialist



FLYTRAP COMMERCIAL™ IP65

Flytrap Commercial™ IP65

Incorporating high specification components and build quality, Flytrap Commercial™ IP65 is available as a 30, 40 or 80W unit and can be ceiling suspended, slimline wall or discreetly wall mounted. Flytrap Commercial™ IP65 is suitable for use in harsh environments which may require hosing down.

FEATURES

Choice of ceiling suspended, slimline wall or discreet wall mounting

All stainless steel construction

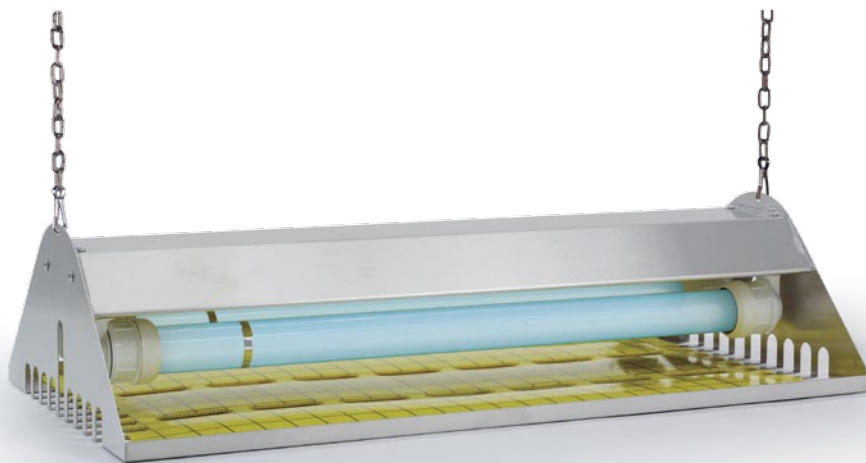
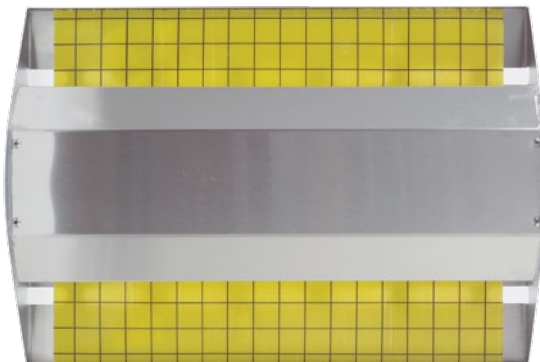
FEP coated shatterproof tubes for hazardous and sensitive areas

High efficacy UV tubes

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

Robust all metal construction

Independently tested and certified to RoHS and relevant European standards



PRODUCT CODE	ZF021
DESCRIPTION	FTC30 IP65, 30 watt
DIMENSIONS (MM) H x W x D	160 x 475 x 355
COVERAGE (M ²)	80
TUBES	2 x TPX15-18S
GLUEBOARDS	1 x INF060
WEIGHT (KG)	4.5

PRODUCT CODE	ZF022
DESCRIPTION	FTC40 IP65, 40 watt
DIMENSIONS (MM) H x W x D	160 x 650 x 355
COVERAGE (M ²)	120
TUBES	2 x TPX18-24S
GLUEBOARDS	1 x INF061
WEIGHT (KG)	6.0

PRODUCT CODE	ZF023
DESCRIPTION	FTC80 IP65, 80 watt
DIMENSIONS (MM) H x W x D	160 x 650 x 355
COVERAGE (M ²)	240
TUBES	2 x TPX36-24S
GLUEBOARDS	1 x INF061
WEIGHT (KG)	6.0

ROOM COVERAGE

80 – 240 m²

APPLICATION

Commercial Back-room + Industrial Food Preparation + Specialist



EXCALIBUR™ Aqua

Developed specifically for harsh environments, Excalibur Aqua (previously Splashproof 80) 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 tubes for hazardous and sensitive areas

Reliable high specification 3750V transformer

High efficacy UV tubes

Strong UV stable polycarbonate and 304 grade stainless steel construction

Wall, ceiling or desk mounting

Easily removable large killing grid for easy cleaning

Independently tested and certified to RoHS and relevant European standards

PRODUCT CODE

ZSP005

DESCRIPTION

Excalibur Aqua, 80 watt,
Stainless

DIMENSIONS (MM) H x W x D

270 x 690 x 155

COVERAGE (M²)

240

TUBES

2 x TPX36-24S

WEIGHT (KG)

6.5



ROOM COVERAGE

240 m²

APPLICATION

Specialist
+ Industrial
Backroom



INDUSTRIAL

INDUSTRIAL

Designed for ultimate performance in food processing and warehousing premises, abattoirs, breweries, bottling and packing plants, the powerful Industrial killing grid range covers up to 180m² and comes with shatterproof tubes as standard.

FEATURES

Patented dual wavelength Synergetic® technology for an increased catch

High performance removable killing grid allows the unit to be cleaned easily

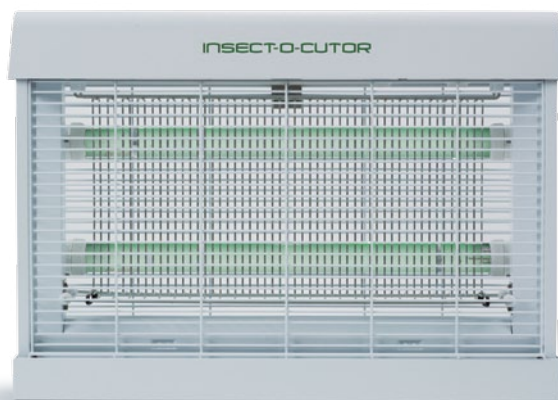
FEP coated shatterproof tubes for hazardous and sensitive areas

Simple ceiling mounting with no extra parts

Tool free maintenance allows easy cleaning and lamp replacement

IPX4 rated

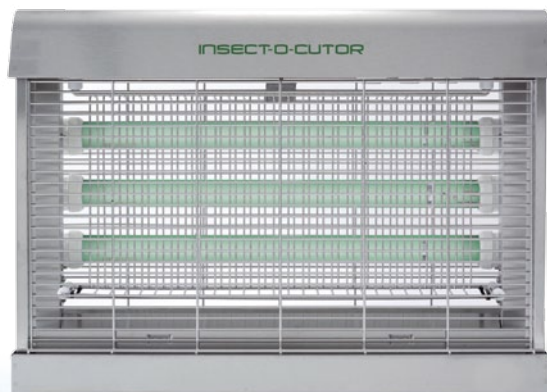
Independently tested and certified to RoHS and all relevant European standards



PRODUCT CODE
IND41
DESCRIPTION
IND41, 40 watt, White
DIMENSIONS (MM) H x W x D
490 x 690 x 240
COVERAGE (M²)
120
TUBES
2 x TGX20-24S
WEIGHT (KG)
12.5



PRODUCT CODE
IND42
DESCRIPTION
IND42, 40 watt, Stainless
DIMENSIONS (MM) H x W x D
490 x 690 x 240
COVERAGE (M²)
120
TUBES
2 x TGX20-24S
WEIGHT (KG)
12.5



PRODUCT CODE
IND62
DESCRIPTION
IND62, 60 watt, Stainless
DIMENSIONS (MM) H x W x D
490 x 690 x 240
COVERAGE (M²)
180
TUBES
3 x TGX20-24S
WEIGHT (KG)
12.7

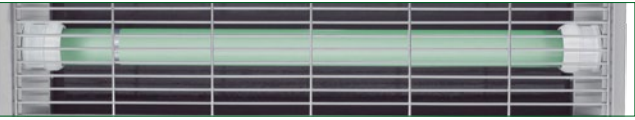
ROOM COVERAGE

120-180 m²

APPLICATION

Industrial
Backroom

IND65



IND65

Designed for commercial, factory and warehouse applications, the IND65 offers a powerful insect control solution for sensitive areas.

The use of shatterproof tubes and extra large glueboards combined with wide ranging coverage ensures that the IND65 offers maximum protection.

FEATURES

All metal construction

IP65 rated for harsh environments

Patented dual wavelength Synergetic® technology for an increased catch

Tool free cleaning allows easy cleaning and maintenance

Shatterproof FEP coated tubes as standard

Large capacity glueboards

Independently tested and certified to RoHS and all relevant European standards

PRODUCT CODE

IND65

DESCRIPTION

IND65, 80 watt, White

DIMENSIONS (MM) H x W x D

400 x 690 x 205

COVERAGE (M²)

240

TUBES

4 x TGX20-24S

GLUEBOARDS

2 x 6139

WEIGHT (KG)

12.0



PRODUCT CODE

IND66

DESCRIPTION

IND65, 80 watt, Stainless

DIMENSIONS (MM) H x W x D

400 x 690 x 205

COVERAGE (M²)

240

TUBES

4 x TGX20-24S

GLUEBOARDS

2 x 6139

WEIGHT (KG)

12.0



ROOM COVERAGE

240 m²

APPLICATION

Industrial Food
Preparation
Areas



NECTAR™



FEATURES

Simple in counter or wall mounting options

Patented dual wavelength Synergetic® technology for an increased catch

Two fruit based attractant impregnated glueboards positioned close to UV tube create large catch area

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

Removable lure trays, appropriate for liquid wasp attractant

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

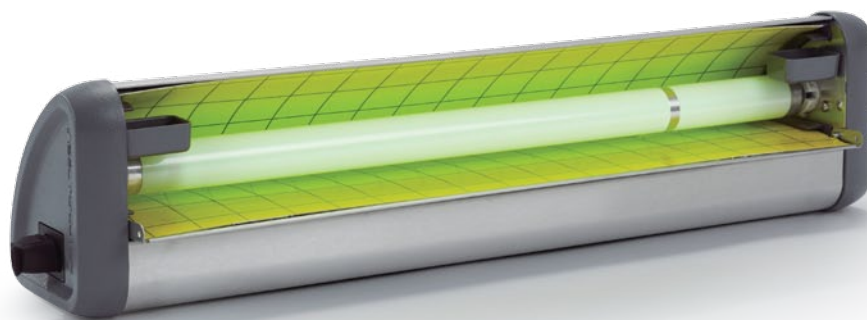
Contemporary design includes removable clips for in-counter advertising

Robust stainless steel and UV stable polycarbonate construction

Independently tested and certified to RoHS and all relevant European Standards



PRODUCT CODE	ZL055
DESCRIPTION	Nectar, 15 watt, Stainless
DIMENSIONS (MM) H x W x D	120 x 550 x 100
COVERAGE (M ²)	Full Counter Coverage
TUBES	1 x TGX15-18S
GLUEBOARDS	2 x INL170
WEIGHT (KG)	1.9



Natural liquid attractant I200

ROOM COVERAGE
Full Counter

APPLICATION
**Full In-counter
+ Food Display
Area**



Stylish exterior allows for in counter advertising with optional clips



FLYSCREENS



58
FLYSCREEN WINDOWS



58
FLYSCREEN DOORS



57
FLYSCREEN KIT



57
CHAIN DOORS



57
PVC STRIP DOORS

WHY USE FLYSCREENS?

Flyscreen windows and doors mean that flies can be prevented from entering the premises, protecting sensitive areas and ensuring compliance with Food Safety Regulations.

Regulation (EC) No. 852/2004 states: 'Those windows which can be opened to the outside environment are, where necessary, to be fitted with insect proof screens which can be easily removed for cleaning'.

The Insect-O-Cutor service package ensures that choosing a flyscreen solution is simple, from pre-installation site surveys and measuring to off-site custom manufacturing of products to meet your exact requirements and installation by our team of experienced engineers.

To request a quote or to find out more about our flyscreens service please call +44 (0) 800 988 5359 or email info@pandlsystems.com

FLYSCREEN WINDOWS

Manufactured to order, Insect-O-Cutor flyscreen windows are ideal for food manufacturing sites, food preparation areas, kitchens, storerooms and hospitality areas.

FEATURES

Free site surveys carried out by our own experienced surveyors

Surveying, fitting and maintenance across the whole of the UK

Five year guarantee

Manufactured off-site for absolute accuracy and no disruption

Trained engineers ensure an efficient installation

Complex sites including fire doors and sliding or louvred windows can be accommodated

All metal frames for strength and stability

PVC coated fibreglass mesh is strong, durable and fire retardant

Stainless steel mesh available where required

Designed with clean lines to ensure minimum entrapment of dirt

Provides compliance with Food Safety regulations

Optional lifelong maintenance guarantee available



FLYSCREEN DOORS

A powder coated, heavy duty, aluminium framed door. The PVC coated fibreglass mesh, together with the aluminium amplimesh, gives strength and protection.

Push and kick plates fitted to the middle and base of the door add to durability and save money in the long term due to a longer life span.

To request a survey or for further information on flyscreens or doors, please call +44(0) 800 988 5359 or email info@pandlsystems.com



FLYSCREEN KIT

Flyscreen kits provide a quick and easy solution for windows in food preparation and service areas, ensuring compliance with food regulations.

The kit can be installed in less than 20 minutes and offers a tough aluminium frame with robust mitred corners and a strong PVC coated mesh.

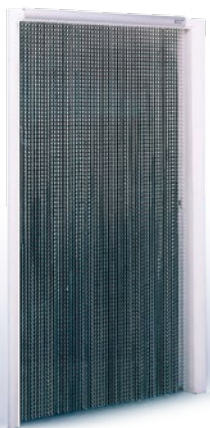
Kits are available in five sizes, and can be built as a fixed or hinged screen for added flexibility:



PRODUCT CODE	SIZE (MM)
SCR0190	650mm x 950mm
SCR0191	950mm x 950mm
SCR0192	950mm x 1250mm
SCR0193	1250mm x 1250mm
SCR0194	1250mm x 1550mm



View the flyscreen kit installation video by scanning the QR code



CHAIN DOORS

Providing an effective barrier against flying insects, chain link doors are made of aluminium giving a clean, bright finish and non-rust durability.

Z324 Chain door



PVC STRIP DOORS

Ideal for busy doorways where insect control can't be compromised, PVC curtains allow easy access for staff without impeding the flow of air and light.

Simple to fit, the PVC is hygienically easy to clean.

For increased ventilation, perforated PVC is also available.



Z311 PVC Strip curtain



TUBE PRODUCT SELECTOR

Use this quick and easy reference guide to find the right tubes for your flykiller. To find out more about each of our tube brands, please turn to pages 6 and 7 or alternatively call our team on **+44 (0) 800 988 5359** who would be happy to advise you on tube selection.

PART NO.	DESCRIPTION	TUBES			
		QUANTITY	BRAND	PART NO.	
ZC010	Allure 30	2	Synergetic®	TGX15-18	15w, 18"
ZL051	Aura	1	Synergetic®	TGX22	22w
ZL048	D-Light Commercial	3	Philips	TPX15-18	15w, 18"
ZL047	D-Light Discreet	2	Philips	TPX15-18	15w, 18"
ZF105	Edge 30	2	Synergetic®	TGX15-18	15w, 18"
Z055	Eurozap 16	2	PlusLamp™	TVX8-12	8w, 12"
EX55	EX55 36w	2	PlusLamp™	TVX18-24S	18w, 24"
ZE014	EXC 30 White	2	Philips	TPX15-18	15w, 18"
ZM042	EXI 40 S/S	2	Philips	TPX18-24	18w, 24"
ZM040	EXI 40 White	2	Philips	TPX18-24	18w, 24"
ZM043	EXI 80 S/S	2	Philips	TPX36-24	36w, 24"
ZM041	EXI 80 White	2	Philips	TPX36-24	36w, 24"
EX16	Exocutor 16	2	Philips	TPX8-12	8w, 12"
EX30	Exocutor 30	2	Philips	TPX15-18	15w, 18"
EX40	Exocutor 40	2	Philips	TPX18-24	18w, 24"
EX80	Exocutor 80	2	Philips	TPX36-24	36w, 24"
Z060	Eurokill 16 White	2	Philips	TPX8-12	8W, 12"
Z061	Eurokill 30 White	2	Philips	TPX15-18	15W, 18"
Z062	Eurokill 40 White	2	Philips	TPX18-24	18W, 24"
Z063	Eurokill 16 S/S	2	Philips	TPX8-12	8W, 12"
Z064	Eurokill 30 S/S	2	Philips	TPX15-18	15W, 18"
Z065	Eurokill 40 S/S	2	Philips	TPX18-24	18W, 24"
F1	F1 11w White	1	Synergetic®	TGX11	11w, 9"
F2	F2 22w White	2	Synergetic®	TGX11	11w, 9"
ZF051	Flypod	1	Philips	TPX18	18w, 9"
ZF002	Flytrap Commercial 30	2	Philips	TPX15-18	15w, 18"
ZF021	Flytrap Commercial 30 IP65	2	Philips	TPX15-18S	15w, 18"
ZF003	Flytrap Commercial 40	2	Philips	TPX18-24	18w, 24"
ZF022	Flytrap Commercial 40 IP65	2	Philips	TPX18-24S	18w, 24"
ZF038	Flytrap Commercial 80	2	Philips	TPX36-24	36w, 24"
ZF023	Flytrap Commercial 80 IP65	2	Philips	TPX36-24S	36w, 24"
ZF031	FTP30 S/S	2	Philips	TPX15-18	15w, 18"
ZF028	FTP30 White	2	Philips	TPX15-18	15w, 18"
ZF032	FTP40 S/S	2	Philips	TPX18-24	18w, 24"
ZF029	FTP40 White	2	Philips	TPX18-24	18w, 24"
ZF033	FTP80 S/S	2	Philips	TPX36-24	36w, 24"
ZF030	FTP80 White	2	Philips	TPX36-24	36w, 24"

TUBE PRODUCT SELECTOR

All tubes are also available in shatterproof versions. Please specify if shatterproof is required when ordering by inserting the letter 'S' after the product code.

PART NO.	DESCRIPTION	TUBES			
		QUANTITY	BRAND	PART NO.	
HL15	Halo 15	1	Philips	TPX15-18	15w, 18"
HL2X30	Halo 2 x 30	4	Philips	TPX15-18	15w, 18"
HL30	Halo 30	2	Philips	TPX15-18	15w, 18"
HL45	Halo 45	3	Philips	TPX15-18	15w, 18"
HL45IP	Halo 45 Aqua	3	Philips	TPX15-18S	15W, 18"
ZF100	Halo 30 (first generation)	2	Philips	TPX15-18	15W, 18"
ZF101	Halo 45 (first generation)	3	Philips	TPX15-18	15W, 18"
ZF102	Halo 60 (first generation)	4	Philips	TPX15-18	15W, 18"
ZF103	Halo 2 x 30 (first generation)	4	Philips	TPX15-18	15W, 18"
M11	HyGenie S/S	1	Synergetic®	TGX11	11w, 9"
IND35	IND35 30w White	2	Synergetic®	TGX15-18S	15w, 18"
IND42	IND41 40w S/S	2	Synergetic®	TGX20-24S	20w, 24"
IND41	IND41 40w White	2	Synergetic®	TGX20-24S	20w, 24"
IND62	IND61 60w S/S	3	Synergetic®	TGX20-24S	20w, 24"
IND61	IND61 60w White	3	Synergetic®	TGX20-24S	20w, 24"
IND66	IND65 80w S/S	4	Synergetic®	TGX20-24S	20w, 24"
IND65	IND65 80w White	4	Synergetic®	TGX20-24S	20w, 24"
ZL015	Luralite Professional 30 White	2	Philips	TPX15-18	15w, 18"
ZL013	Luralite 18 Silver	1	Philips	TPX18	18w, 9"
ZL011	Luralite 18 White	1	Philips	TPX18	18w, 9"
ZL050	Luralite Plus	2	Philips	TPX15-18	15w, 18"
ZL055	Nectar	1	Synergetic®	TGX15-18S	15w, 18"
ZF043	PlusLight 30 White	2	Philips	TPX15-18	15w, 18"
ZF044	PlusLight 60 S/S	4	Philips	TPX15-18	15w, 18"
ZE121	PlusZap 16 Aluminium	2	PlusLamp™	TVX8-12	8w, 12"
ZE126	PlusZap 16 S/S	2	PlusLamp™	TVX8-12	8w, 12"
ZE123	PlusZap 16 White	2	PlusLamp™	TVX8-12	8w, 12"
ZE122	PlusZap 30 Aluminium	2	PlusLamp™	TVX15-18	15w, 18"
ZE127	PlusZap 30 S/S	2	PlusLamp™	TVX15-18	15w, 18"
ZE124	PlusZap 30 White	2	PlusLamp™	TVX15-18	15w, 18"
PZ40S	PlusZap 40w S/S	2	PlusLamp™	TVX18-24	18w, 24"
PZ40W	PlusZap 40w White	2	PlusLamp™	TVX18-24	18w, 24"
PZ80S	PlusZap 80w S/S	2	PlusLamp™	TVX36-24	36w, 24"
PZ80W	PlusZap 80w White	2	PlusLamp™	TVX36-24	36w, 24"
ZE129	PlusZap ECO 20 White	1	PlusLamp™	TVX20-ECO	20w, 7"
ZE131	PlusZap ECO 40 S/S	2	PlusLamp™	TVX20-ECO	20w, 7"
ZL020	Satalite 18 Aluminium	1	Philips	TPX18	18w, 9"
ZL022	Satalite 30 Aluminium	2	Philips	TPX15-18	15w, 18"
SE23	SE22 22w S/S	1	Synergetic®	TGX22	22w
SE22	SE22 22w White	1	Synergetic®	TGX22	22w
SE45	SE44 44w S/S	2	Synergetic®	TGX22	22w
SE44	SE44 44w White	2	Synergetic®	TGX22	22w
ZSP003	Splashproof 30	2	Philips	TPX15-18S	15w, 18"
ZSP005	Excalibur Aqua 80	2	Philips	TPX36-24S	36w, 24"
301W	Uplighter White	1	Synergetic®	TGX15-18	15w, 18"
301	Uplighter Silver	1	Synergetic®	TGX15-18	15w, 18"

GLUEBOARD PRODUCT SELECTOR

Use the reference guide below to quickly select the recommended glueboards for your flykiller. Simply locate your flykiller product code and find the corresponding glueboard pack code to make ordering simple. To find out more about Insect-O-Cutor Glupac® glueboards please visit page 8 or alternatively call our team on **+44 (0) 800 988 5359** who would be happy to advise you on glueboard selection.

PART NO.	DESCRIPTION	GLUEBOARD						
		QTY.	PART NO.	SHAPE	COLOUR	PACK SIZE	ALTERNATIVE COLOUR	DIMENSIONS (MM)
ZL051	Aura	1	INL198		Yellow Ⓒ	6	–	295 Dia
D33	D33 S/S	1	6215		Black Ⓒ	6	–	414 x 230
ZL047	D-Light Discreet	1	INL086		Black Ⓒ	6	INL079 Black	230 x 42
ZL048	D-Light Commercial	1	INL086					
ZF105	Edge 30	1	INF198		Black Ⓒ	6	INF197 Yellow	450 x 380
EX55	Ex55 36W	2	6139		Black Ⓒ	10	–	645 x 300
ZF051	Flypod	1	INF252		Black Ⓒ	6	–	170 x 240
ZF002	Flytrap Commercial 30	1	INF060		Yellow Ⓒ	6	–	445 x 370
ZF003	Flytrap Commercial 40	1	INF061		Yellow Ⓒ	6	–	365 x 600
ZF038	Flytrap Commercial 80	1	INF061		Yellow Ⓒ	6	–	365 x 600
ZF021	Flytrap Commercial 30 IP65	1	INF060		Yellow Ⓒ	6	–	445 x 370
ZF022	Flytrap Commercial 40 IP65	1	INF061		Yellow Ⓒ	6	–	365 x 600
ZF023	Flytrap Commercial 80 IP65	1	INF061					
ZF001	Flytrap Commercial 16	1	INF059		Yellow Ⓒ	6	–	317 x 252
ZF028	FTP30 White	1	GB001		Yellow Ⓒ	6	GB002 Black	395 x 310
ZF031	FTP30 S/S	1	GB001					
ZF032	FTP40 S/S	1	GB011		Yellow Ⓒ	6	GB012 Black	544 x 310
ZF033	FTP80 S/S	1						
ZF024/ ZF025	Flytrap Reflector 15	1	INF074		Yellow Ⓒ	6	–	201 x 197
ZF004/ ZF016	Flytrap Reflector 25	1	INF054		Yellow Ⓒ	6	–	297 x 272
ZF005/ ZF017	Flytrap Reflector 50	1	INF055		Yellow Ⓒ	6	–	297 x 272

KEY © = Card

Ⓟ = Plastic

Ⓢ = Correx

PART NO.	DESCRIPTION	GLUEBOARD						
		QTY.	PART NO.	SHAPE	COLOUR	PACK SIZE	ALTERNATIVE COLOUR	DIMENSIONS (MM)
ZF050	Flypod UK	1	INF252		White Ⓟ	6	-	170 x 240
HL15	Halo 15	1	GB015		Black ©	6	-	540 x 305
HL30	Halo 30	1	GB012		Black ©	6	GB011 Yellow	395 x 310
HL2X30	Halo 2x30	1	GB012					
HL45	Halo 45	1	GB012					
HL45IP	Halo 45 Aqua	1	GB013		Yellow Ⓟ	6	-	540 x 305
ZF100	Halo 30 (first generation)	1	GB002		Black ©	6	GB001 Yellow	395 x 310
ZF101	Halo 45 (first generation)	1	GB002					
ZF102	Halo 60 (first generation)	1	INF194		Black ©	6	-	
ZF103	Halo 2 x 30 (first generation)	2	GB002		Black ©	6	GB001 Yellow	395 x 310
M11	HyGenie S/S	1	6170		Black ©	10	-	160 x 300
IND35	IND35 30W White	1	INF212		Black ©	6	-	445 x 320
IND65	IND65 80W White	2	6139		Black Ⓢ	10	-	645 x 300
IND66	IND65 80W S/S	2	6139					
ZL011	Luralite 18 White	1	INL118		Yellow ©	6	-	565 x 230
ZL013	Luralite 18 Silver	1	INL118					
ZL015	Luralite Professional 30 White	1	INL121		Yellow ©	6	-	570 x 275
ZL001	Luralite Deco		INL117		Yellow ©	6	-	573 x 186
ZL050	Luralite Plus	1	INL199		Yellow ©	6	-	485 x 235
ZL055	Nectar	2	INL170		Yellow ©	12	-	115 x 450
ZF043	PlusLight 30 White	1	INF309		Black ©	6	-	450 x 290
ZF044	PlusLight 60 S/S	2	INF309					
ZL020	Satalite 18 Aluminium	1	INL147		White Ⓟ	6	-	244 x 135
ZL022	Satalite 30 Aluminium	1	INL161		White Ⓟ	6	-	485 x 205
301	Uplighter Silver	1	6171		Black ©	10	-	150 x 340
301W	Uplighter White	1	6171					