Pelsis

insect light traps

LEADING THE EVOLUTION

IN FLYING INSECT CONTROL

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Pelsis Insect Light Traps (ILT) combines over 70 years of expertise and innovation from industry leaders Brandenburg and Insect-O-Cutor. Our trusted brands, including Cobra, Fli, Spectra, Halo, Fly Trap Infiniti, and Aura, deliver advanced flying insect solutions through cutting-edge design and technology.

Why LEDs

LEDs in insect light traps are more energy-efficient, last longer, and require less maintenance than fluorescent bulbs. They provide consistent UV light for better insect attraction, emit less heat, and offer a more eco-friendly solution for flying insect management.
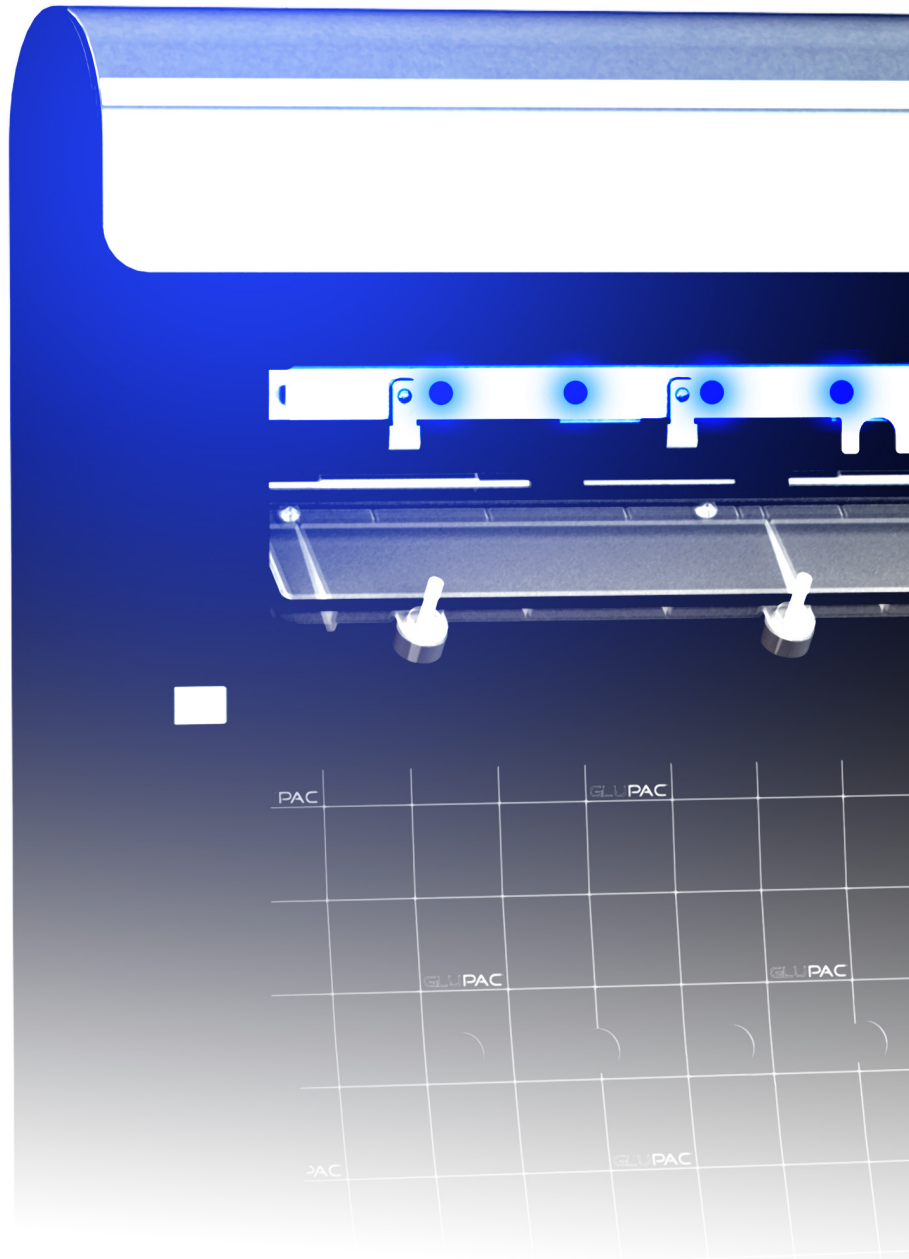
New LED ILTs

Put sustainability in the spotlight

| FASTER FLY CATCH* | LOWER CO_2 EMISSIONS | LOWER ENERGY COSTS | HIGHER ROI |

Benchmarked against our own fluorescent units.

infiniti®

A family of highly effective LED glueboard ILTs, with common consumables and unique LED technology for improved insect catch.

- Patented LED source position behind the glueboard
- Tool-free service
- Optional attractant tray for specific species
- Compact, slim LED strips
- Ladder free servicing
- Common glueboards for the entire Infiniti range

infiniti 2

Back of house and customer facing applications
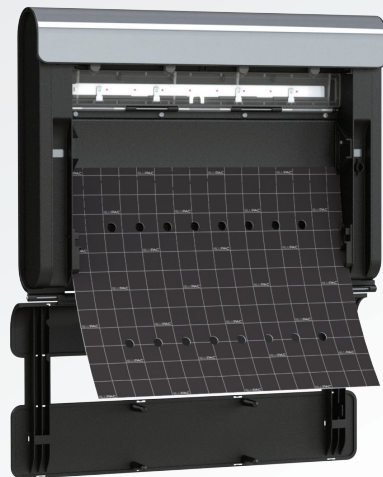
infiniti COMPACT

Front of house, customer-facing environments

infiniti 4

Back of house applications requiring ceiling suspended solutions

infiniti AQUA

Commonly used in wet or moisture-prone, sensitive environments

Product	UV Source	Glueboard	Dimensions (mm)	Weight (kg)
Infiniti 2	2 x Infiniti LED strips	1 x Infiniti glueboard	500 x 370 x 75	4.0
Infiniti Compact	1 x Infiniti LED strip	1/2 x Infiniti glueboard	500 x 175 x 100	2.0
Infiniti 4	4 x Infiniti LED strips	2 x Infiniti glueboard	500 x 370 x 150	9.0
Infiniti Aqua	2 x Infiniti LED strips	1 x Infiniti glueboard	500 x 370 x 75	4.2

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halo™ LED

A family of simple-to-service, highly effective glueboard ILTs with common consumables.

- Side access glueboard for quick servicing and inspection
- Robust metal chassis & construction
- Aluminium swing-open front

halo™ LED 15

- Low Power
- High Fly Catch
- Common Glueboard
- Swing-Open Front

halo™ LED 2X30

- Ceiling Suspension
- Low Power
- Swing-Open Front
- Advanced LEDs

halo™ LED 30

- Reduced running costs
- Improved sustainability
- High efficacy
- Easy to service

halo™ AQUA

COMING SOON!

Product	UV Source	Glueboard	Dimensions (mm)	Weight (kg)
Halo 15 LED	1 x 18 LED Lamp	1 x Universal EasyCount	500 x 370 x 75	2.6
Halo 30 LED	2 x 18 LED Lamps	1 x Universal EasyCount	555 x 380 x 117	3.5
Halo 2x30 LED	4 x 18 LED Lamps	2 x Universal EasyCount	555 x 380 x 236	7.5
Halo Aqua LED	***	COMING SOON!	***	***

Flytrap™ LED

An industry favourite for over 25 years ago, Pelsis have now launched the next generation Flytrap range, incorporating advanced LED technology for reduced running costs and improved sustainability.
The units retain their all metal construction and flexibility of either wall mounting or ceiling suspension.

- Multi-purpose unit
- 360 degree light output
- Tool-free servicing
- Low power: Up to 80.6% reduction in running costs
- Flexible wall and ceiling mounting
- Improved consumables
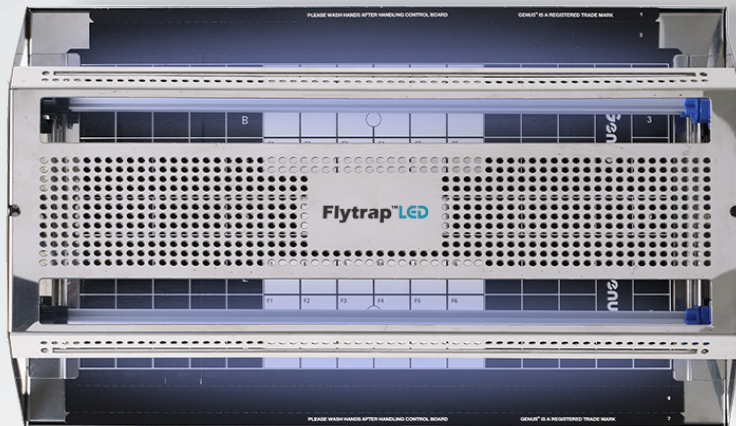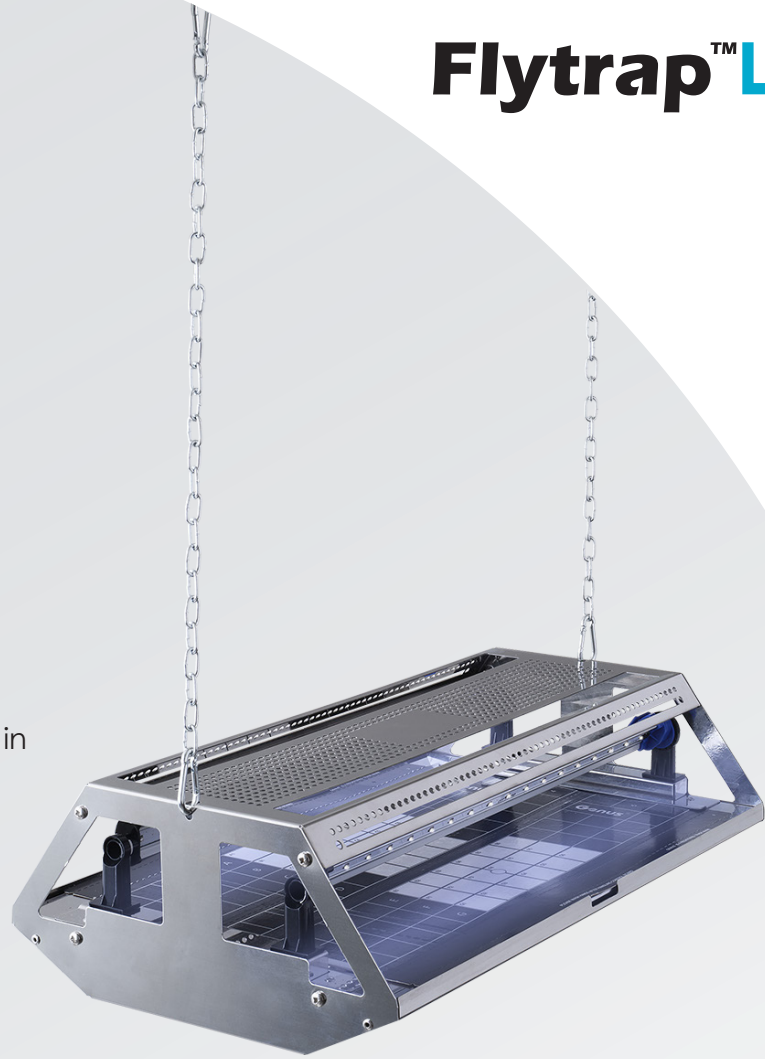
Flytrap™ AQUA
COMING SOON!

Product	UV Source	Glueboard	Dimensions (mm)	Weight (kg)
Flytrap 30 LED	2 x 18 LED Lamps	1 x Universal EasyCount	500 x 370 x 75	3.7
Flytrap 80 LED	2 x 30 LED Lamps	1 x Universal EasyCount	500 x 370 x 75	3.7
Flytrap 30 Aqua LED	***	**COMING SOON!**	***	***
Flytrap 80 Aqua LED	***	**COMING SOON!**	***	***

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Luralite®

Ideal for front of house and customer facing environments and with freshened up styling, the Luralite LED range incorporates the same robust metal construction and discreet insect control of the ever-popular fluorescent models, but now with highly energy efficient LED UV technology.

LuraliteCento™ LED

- Refreshed styling
- Robust metal construction
- 3 year LED source

LuraliteGalaxy™ LED

- Compact & discreet style
- Low power: Up to 81.4% reduction in running costs
- Robust Metal construction
- LED

Product	UV Source	Glueboard	Dimensions (mm)	Weight (kg)
Luralite Cento LED	1 x LED Short Lamp	1 x Luralite Cento GB (Yellow)	450 x 223 x 183	1.3
Luralite Galaxy LED	1 x 18 LED Long	1 x Universal EasyCount	642 x 244 x 185	2.3

Efficient, sustainable and high performance

- 67% reduction in energy costs & CO2 emissions compared to Cobra Fluorescent
- 50.7% faster fly catch compared to Cobra Fluorescent
- 2.4x UVA intensity with translucent technology for increased catch

COBRA LED

A cost effective LED glue board ILT with simple, tool-free servicing and flexible mounting

- Patented, reflective UV LED technology
- Robust LED strips with focused 368mm wavelength
- Universal glueboard
- 3 year LED source life for reduced servicing
- Low running costs
- Flexible positioning

FLI LED
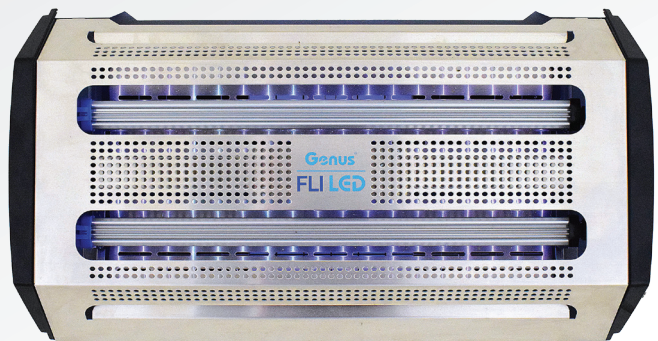
Product	UV Source	Glueboard	Dimensions (mm)	Weight (kg)
Cobra LED	2 x LED Long Lamp	1 x Universal EasyCount	345 x 530 x 25	3.6
FLi FED	2 x 18 LED Long Lamp	1 x Universal EasyCount	299 x 535 x 36	2.4

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Pelsis digital

Intelligent, pro-active pest management for **pest control service companies**

Pelsis Digital provides:
Remote, real-time monitoring of flying insect activity, allowing immediate notification of emerging problems, improved data accuracy and less chemical use.

Giving you the benefits of:
Significantly reducing the risks of product contamination, recalls and reputational damage, better satisfying auditors and customers, with improved sustainability.

SAVE TIME AND MONEY

IMPROVED RESPONSE TIME

SAFER FOR TECHNICIANS

PREVENT FLY OUTBREAKS

SIMPLIFIED COMPLIANCE DATA

CENTRALISED ACCESS

GET IT ON Google Play

Download on the App Store

Intelligent Pest Management Solutions

For a free demonstration contact
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Pelsis

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