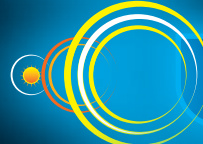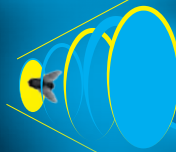# VECTOTHOR™

FLYING INSECT CONTROL LIGHT TRAPS

Most powerful UV-A Light Traps on the market

VECTOTHOR Natural UV-A Sunlight Technology™

VECTOTHOR Heat Trapment Technology™

Temperature optimised glueboards

VECTOTHOR delivers European design excellence in combination with University proven performance benefits to create the most effective flying insect management system on the market.

KILLS MORE FLYING INSECTS - FASTER

WWW.VECTOTHOR.COM

VECTOTHOR™

FLYING INSECT CONTROL

Leading edge solutions that guarantee the highest catch rates make VECTOTHOR Flying Insect Killer Light Traps the premium choice for HACCP food management programs, the hospitality industry, hospitals, indeed for anyone who wants peak performance in their flying insect management program.

VECTOTHOR INSECT CONTROL LIGHT TRAPS USE CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

ASTRON Lamps - Exclusive to VECTOTHOR.

ASTRON UV-A Lamps - German Made Precision to the Highest Standards.

With the UV-A light output optimised to perfectly match the house fly's vision spectrum, ASTRON lamps guarantee you catch more flies more quickly.

* CE-Approved.

* acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland.

* Compliant with RoHS Standards (Removal of Hazardous Substances).

* Approved for use in HACCP (Hazard Analysis at Critical Control Points) Approved Food facilities.

* Shatter-proof coating from DuPont. FEP (Teflon) material is unmatched in quality (strength, ageing profile, temperature profile and UV-A transparency.

* Guaranteed to survive a 4 metre drop with no glass fragments escaping from the shatterproof sleeving.

* Light output targeted to meet the housefly vision spectrum of 300 - 420 nm.

* Lamps provide UV-A light for 9,000 hours (one year) of continuous use.

KITCHENS   **HOTELS**   **FOOD PRODUCTION**   **OFFICES**   **RESTAU**

Environmentally responsible design

HACCP Compliant

ENSYSTEX Quality Satisfaction or a full refund
ENSYSTEX Support 24HRS 365 Days a year

Targeted at the House Fly Vision Spectrum.

The house fly vision spectrum is totally focused on observing UV-A light in the spectrum 300 – 420 nm, peaking at about 360 nm. Our ASTRON lamps closely match this spectrum, thus optimising the attraction of flying insects.

Other lamps often provide significantly less UV-A light, which is spread over a wider spectrum, thus limiting their attraction and kill of insects.

VECTOTHOR ASTRON

HOUSEFLY – VISION SPECTRUM

OTHER UV-A LIGHTS
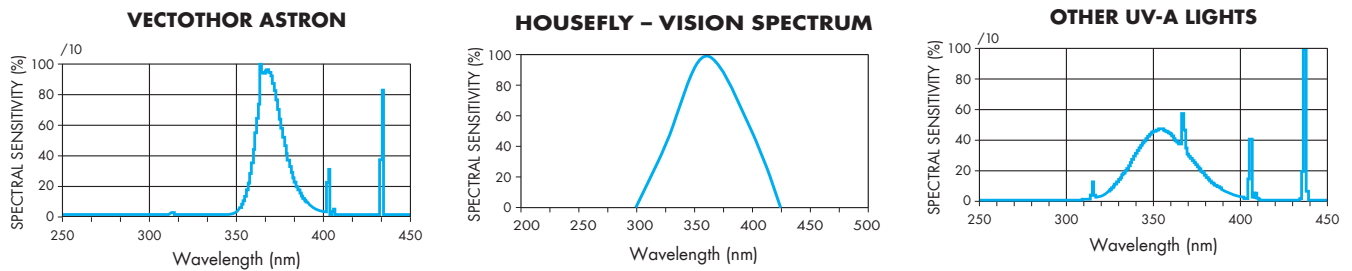
Exclusive PHILIPS® Long-life UV-A Lamp™

Available as an option exclusively to VECTOTHOR are our PHILIPS Long-life UV-A Lamps.

PHILIPS Long-life UV-A Lamps need only be changed every two years. Twice as long as any other lamp on the market. With the UV-A light output optimised to perfectly match the house fly's vision spectrum this guarantees you catch more flying insects for longer!
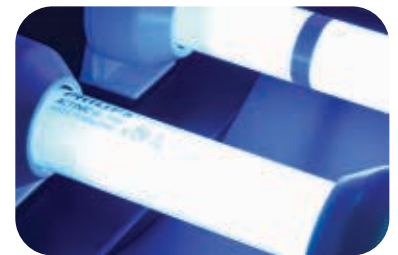
VECTOTHOR UV Tester

This inexpensive device allows you to measure the amount of UV-A light emitted by your UV-A lamps. This enables you to ensure your Electronic Fly Killers are working efficiently. You can also compare and see for yourself how much more efficient the VECTOTHOR UV-A lamps are!

In fact, unless you are using VECTOTHOR already, you might be surprised at how little UV-A light is coming off many other lamps!

The VECTOTHOR UV Tester simply plugs into the headphone socket on your smartphone to provide the data you need to ensure your lamps are working to keep your premises free of flying insects.

| URANTS | CAFES | WET INDUSTRIAL ENVIRONMENTS | HOMES | SHOPS |

VECTOTHOR Natural UV-A Sunlight Technology™

Flying insects are naturally attracted by the UV-A light present in sunlight. Sunlight provides a constant source of light.

Most UV-A Light Traps use a magnetic ballast and starter and operate at 50 hz.

This means the actual light source is flashing on and off, fifty times a second. We cannot observe this; however flying insects, with their totally unique eye structure, see this as a flickering, less-than-natural light source. VECTOTHOR uses an exclusive **High Frequency Electronic Light Pulse** that operates at 10,000 cycles per second; so insects see our light as a constant beam, just like natural sunlight. Consequently far greater attraction is shown to the VECTOTHOR lamps.

VECTOTHOR Heat Trapment™

The unique louvers in the VECTOTHOR PEREGRINE coupled with our High Frequency Electronic Light Pulse, allow us to create a **temperature trap targeted to 27° - 28° Celsius (81° - 82° Fahrenheit)** - the ideal temperature for most flying insects.

This further increases the attraction potential of the VECTOTHOR PEREGRINE. It also triggers insects seeking infrared light to enter the VECTOTHOR PEREGRINE. Moreover the louvers trap the insects that have landed on the unit, which means faster catch rates on the glueboards and fewer insects exiting the unit.

VECTOTHOR Natural Contrast Grids™

VECTOTHOR Light Traps employ a **Natural Contrast Grid** to mimic the natural way sunlight is broken up when it shines through trees.

Insects evolved 65 million years ago, seeking their food in tropical forests; so they are naturally attracted to areas of light and shade as this was how they located the food on which they fed.

Temperature Optimised Glueboards

All the VECTOTHOR Light Traps use glueboards to trap insects in full compliance with **HACCP Food Industry Guidelines**. All glueboards are optimised to ensure total entrapment of the insects, even in tropical temperatures. A silicone paper coating also ensures the boards can be quickly and simply replaced. Glueboards are available in either blue or black colours.
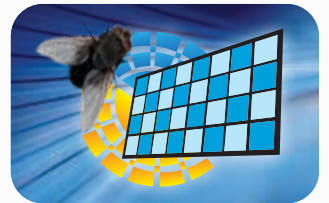
Insect Counting Software

VECTOTHOR Insect Count Software enables fast counting of insects caught on the boards. In accord with **HACCP principles this permits storage of historical data**, trend analysis per location or client, and digital storage of the glueboard (which can be accessed later for further analysis). Flying Insect Count Software requires the use of blue coloured glueboards.

™ Trademark of Ensystex, Inc. USA.

WWW.**VECTOTHOR.**COM

VECTOTHOR™
FALCON
FLYING INSECT CONTROL LIGHT TRAP

CATEGORY: RESIDENTIAL / PROFESSIONAL UNITS

VECTOTHOR FALCON
1 x 18 W lamp covers 35+ sq m.

Temperature optimised glueboard

VECTOTHOR Natural UV-A SUNLIGHT Technology™

UV-A Uplight Technology

| OFFICES | CAFES | RESTAURANTS | SHOPS |

With its discreet uplit design, the VECTOTHOR FALCON is designed for offices, cafés, restaurants, shops where your patrons sit and you want to discreetly eliminate troublesome flying insects.

The VECTOTHOR FALCON is constructed so that the UV-A light is directed upwards.

VECTOTHOR FALCON USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

Area coverage:	35+ m^2		Lamp life time:	Twelve (12) months
Light source:	1 x 18 W RoHS certified UV-A PL lamp		Power consumption:	25 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover		Degree of protection:	IP 20 dust-proof
Weight:	approx. 3 kg with light tube fitted		CE-approval:	Yes
Material:	Powder coated metal		Mounting position:	Wall mounted
Guarantee:	Two (2) years		Dimensions (LxWxD):	470 x 190 x 200 mm
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland			

VECTOTHOR™
FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM

KILLS MORE FLYING INSECTS FASTER

VECTOTHOR™
KITE
FLYING INSECT CONTROL LIGHT TRAP

CATEGORY: RESIDENTIAL / PROFESSIONAL UNITS
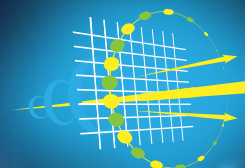
VECTOTHOR KITE
1 x 18 W lamp covers 35+ sq m.

Most powerful UV-A Light Traps on the market

VECTOTHOR Natural UV-A SUNLIGHT Technology™

VECTOTHOR Natural Contrast Grid™

| KITCHENS | HOTELS | FOOD PRODUCTION | OFFICES | CAFES | RESTAURANTS | SHOPS |

With its discreet design, the VECTOTHOR KITE is designed for kitchens, hotels, food production areas, offices, cafés, restaurants, shops and more.

30% improved performance over conventional units due to its unique design, which reflects the light onto the landing spot thereby stimulating the landing behavior of flying insects.

VECTOTHOR KITE USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

|			
Area coverage:	35+ m²	Lamp life time:	One (1) year
Light source:	1 x 18 W RoHS certified shatterproof UV-A lamp	Power consumption:	25 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover	Degree of protection:	IP 20 dust-proof
Weight:	approx. 3 kg with light tube fitted	CE-approval:	Yes
Material:	Plastic housing with Aluminium front	Mounting position:	Wall mounted
Guarantee:	Two (2) years	Dimensions (LxWxD):	420 x 136 x 136 mm
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland		

VECTOTHOR™ FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM
KILLS MORE FLYING INSECTS FASTER

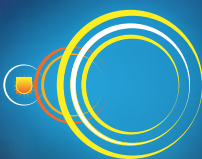# VECTOTHOR™
OSPREY
FLYING INSECT CONTROL LIGHT TRAP
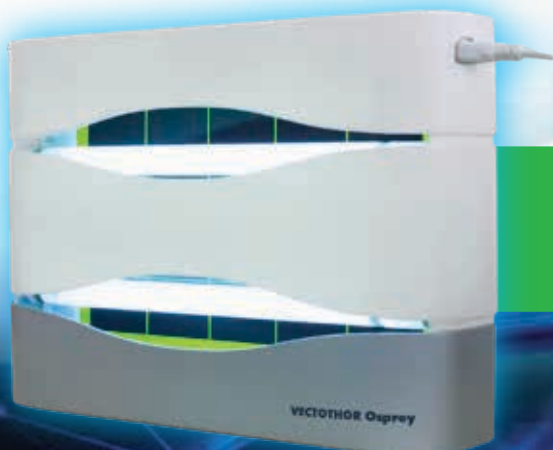
CATEGORY: RESIDENTIAL / PROFESSIONAL UNITS
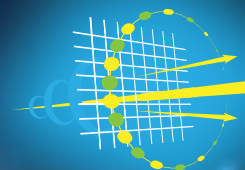
VECTOTHOR OSPREY
2 x 15 W lamps cover 80+ sq m.

Most powerful UV-A Light Traps on the market

VECTOTHOR Natural UV-A SUNLIGHT Technology™

VECTOTHOR Natural Contrast Grid™

| KITCHENS | HOTELS | FOOD PRODUCTION | OFFICES | CAFES | RESTAURANTS | SHOPS |

With its discreet design, the VECTOTHOR OSPREY is designed for kitchens, hotels, food production areas, offices, cafés, restaurants, shops and more.

30% improved performance over conventional units due to its unique attraction grid, which reflects the light onto the landing spot thereby stimulating the landing behavior of flying insects.

VECTOTHOR OSPREY USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

Area coverage:	80+ m²		Lamp life time:	One (1) year
Light source:	2 x ASTRON 15 W RoHS certified shatterproof UV-A lamps		Power consumption:	32 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover		Degree of protection:	IP 20 dust-proof
Weight:	approx. 4 kg with light tubes fitted		CE-approval:	Yes
Material:	Coated steel casing, cover/grid ABS plastic		Mounting position:	Wall mounted
Guarantee:	Two (2) years		Dimensions (LxWxD):	470 x 325 x 100 mm
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland			

VECTOTHOR™
FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM

KILLS MORE FLYING INSECTS FASTER

VECTOTHOR™
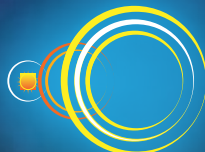# BUZZARD
FLYING INSECT CONTROL LIGHT TRAP

CATEGORY: RESIDENTIAL / PROFESSIONAL UNITS

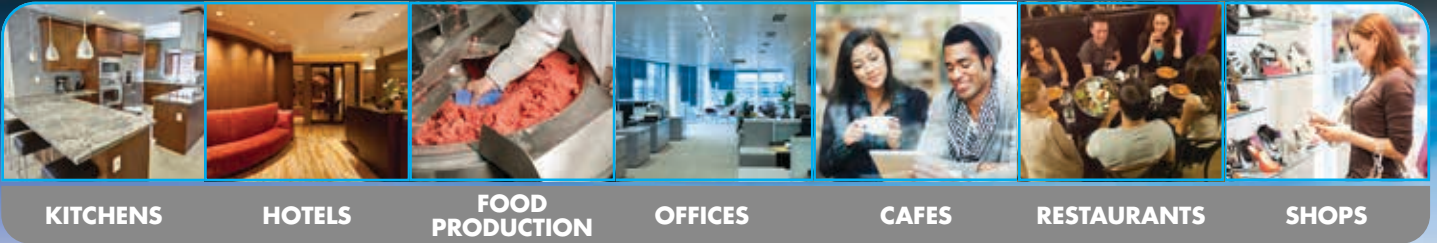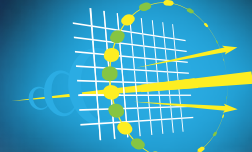### VECTOTHOR BUZZARD
2 x 15 W lamps cover 80+ sq m.

Most powerful UV-A Light Traps on the market

VECTOTHOR Natural UV-A SUNLIGHT Technology™

VECTOTHOR Natural Contrast Grid™

| KITCHENS | HOTELS | FOOD PRODUCTION | OFFICES | CAFES | RESTAURANTS | SHOPS |

With its discreet design, the VECTOTHOR BUZZARD is designed for kitchens, hotels, food production areas, offices, cafés, restaurants, shops and more.

The VECTOTHOR BUZZARD has been designed from the start to provide a unique and more attractive light source that is simpler to service. Glueboards simply slide in and out and the front latches open for simple replacement of the lamps.

VECTOTHOR BUZZARD USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

|				
Area coverage:	80+ m²		Lamp life time:	One (1) year
Light source:	2 x ASTRON 15 W RoHS certified shatterproof UV-A lamps		Power consumption:	32 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover		Degree of protection:	IP 21 Normal dry areas
Weight:	approx. 3 kg with light tubes fitted		CE-approval:	Yes
Material:	Full metal chassis and plastic sides		Mounting position:	Wall mounted
Guarantee:	Two (2) years		Dimensions (LxWxD):	538 x 103 x 311 mm
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland			

VECTOTHOR™
FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM
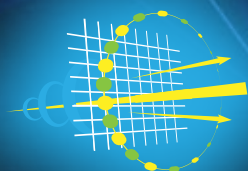**KILLS MORE FLYING INSECTS FASTER**

VECTOTHOR™
KESTREL
FLYING INSECT CONTROL LIGHT TRAP
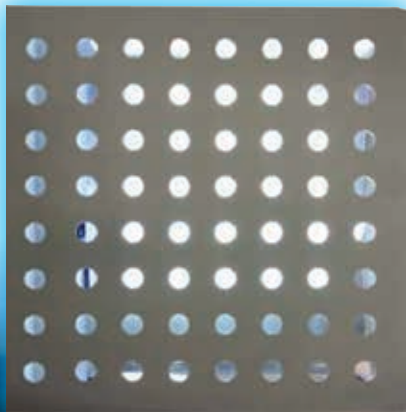
CATEGORY: RESIDENTIAL / PROFESSIONAL UNITS

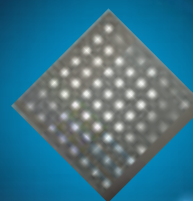## VECTOTHOR KESTREL
1 x 9 W lamp covers 20+ sq m.

VECTOTHOR
Natural Contrast Grid™

VECTOTHOR Natural
UV-A SUNLIGHT Technology™

Unique design
Allows multiple orientations

OFFICES | **CAFES** | **RESTAURANTS** | **SHOPS**

With its discreet design, the VECTOTHOR KESTREL is designed for offices, cafés, restaurants and shops where your patrons sit and you want to discretely eliminate troublesome flying insects.

The innovative design of the VECTOTHOR KESTREL allows it to be mounted square on the wall or like a diamond. 30% improved performance over conventional units due to its unique attraction grid, which reflects the light onto the landing spot thereby stimulating the landing behavior of flying insects.

VECTOTHOR KESTREL USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

Area coverage:	20+ m^2		Lamp life time:	Twelve (12) months
Light source:	1 x 9 W Philips RoHS certified shatterproof PL UV-A lamp.		Power consumption:	13 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover		Degree of protection:	IP 21 drip-proof
Weight:	approx. 3 kg with light tube fitted		CE-approval:	Yes
Material:	Metal housing		Mounting position:	Wall mounted
Guarantee:	Two (2) years		Dimensions (LxWxD):	265 x 265 x 80 mm
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland			

VECTOTHOR™
FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM
KILLS MORE FLYING INSECTS FASTER

VECTOTHOR™
MERLIN 45E
FLYING INSECT CONTROL LIGHT TRAP

CATEGORY: RESIDENTIAL / PROFESSIONAL UNITS

VECTOTHOR MERLIN 45E
1 x 15 W lamp covers 45+ sq m.

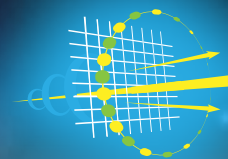| WALL MOUNTED	CEILING MOUNTED	FLAG MOUNTED	LINKED UNITS	MULTIPLE ORIENTATIONS

Most powerful UV-A Light Traps on the market

VECTOTHOR Natural UV-A SUNLIGHT Technology™

VECTOTHOR Natural Contrast Grid™
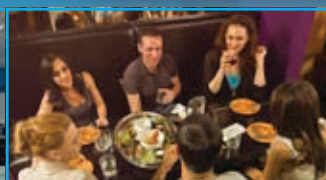
HOMES	OFFICES	RESTAURANTS	SHOPS

With its revolutionary multi-link design, the **VECTOTHOR MERLIN 45E** is designed for homes, offices, restaurants, shops, and more. With the ability to link four units together, the **VECTOTHOR MERLIN 45E** is the most versatile light trap available.

The revolutionary design of the VECTOTHOR MERLIN 45E allows ten different mounting options.

VECTOTHOR MERLIN 45E USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

Area coverage:	45+ m^2	Lamp life time:	One (1) year
Light source:	1 x ASTRON 15 W RoHS certified shatterproof UV-A lamp	Power consumption:	22 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover	Degree of protection:	IP 21 drip-proof
Weight:	approx. 4 kg with light tube fitted	CE-approval:	Yes
Material:	Metal housing, powder coated	Mounting position:	Ten options including wall, flag and ceiling mounted.
Guarantee:	Two (2) years		
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland	Dimensions (LxWxD):	550 x 120 x 120 mm

VECTOTHOR™ FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM

KILLS MORE FLYING INSECTS FASTER

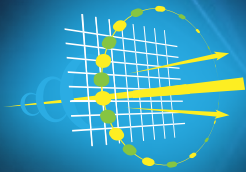# VECTOTHOR™
SPARROWHAWK
FLYING INSECT CONTROL LIGHT TRAP

CATEGORY: RESIDENTIAL / PROFESSIONAL UNITS

VECTOTHOR SPARROWHAWK
1 x 9 W lamp covers 17+ sq m.

VECTOTHOR
Natural Contrast Grid™

VECTOTHOR Natural
UV-A SUNLIGHT Technology™

Unique design
Allows for wall or
table-top mounting.

OFFICES   **CAFES**   **RESTAURANTS**   **SHOPS**

With its discreet design, the VECTOTHOR SPARROWHAWK is designed for smaller offices, cafés, restaurants and shops where your patrons sit and you want to discreetly eliminate troublesome flying insects.

The innovative design of the VECTOTHOR SPARROWHAWK allows it to be mounted square on the wall or on a table-top or a bench.

VECTOTHOR SPARROWHAWK USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

Area coverage:	17+ m^2		Lamp life time:	Twelve (12) months
Light source:	1 x 9 W Philips RoHS certified shatterproof PL UV-A lamp.		Power consumption:	10 Watts
Catch specifications:	Temperature optimised glueboard		Degree of protection:	IP 20 dust-proof
Weight:	approx. 1 kg with light tube fitted		CE-approval:	Yes
Material:	ABS plastic		Mounting position:	Wall or table-top mounted
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland		Dimensions (LxWxD):	$\varnothing$ 140 x 280 mm

VECTOTHOR™
FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM

KILLS MORE FLYING INSECTS FASTER

VECTOTHOR™
FRUIT FLY TRAP
TRAP FOR CATCHING/MONITORING FRUIT FLIES

CATEGORY: RESIDENTIAL / PROFESSIONAL UNITS

VECTOTHOR FRUIT FLY TRAP
with Fruit Fly Scent Lure
1 x 9 W lamp covers 17+ sq m.

Fruit Fly Attractant with Dispenser

VECTOTHOR Natural UV-A SUNLIGHT Technology™

Temperature optimised glueboard trap

BARS	CAFES	RESTAURANTS	HOTELS

Designed to control *Drosophila melanogaster*: the common fruit fly or vinegar fly.

Unlike most flying insects, fruit flies are not strongly attracted by light. The best method for effective attraction and control is the use of a targeted scent. And this is what the VECTOTHOR Fruit Fly Traps offers, UV-A light provides heat and light for additional attractive power.

Drawn by the scent, they enter into the trap, from which escape is not possible.

FRUIT FLY LURE BOTTLE CAN BE USED WITH OTHER TRAPS IN THE VECTOTHOR RANGE.

TECHNICAL SPECIFICATIONS

Area coverage:	17+ m²	Lamp life time:	Twelve (12) months
Light source:	1 x 9 W Philips RoHS certified shatterproof PL UV-A lamp.	Power consumption:	10 Watts
Attraction Source:	50 mL Natural Fruit Fly Attractant	Degree of protection:	IP 20 dust-proof
Catch specifications:	Temperature optimised glueboard	CE-approval:	Yes
Weight:	approx. 1 kg with light tube fitted	Mounting position:	Wall or table-top mounted
Material:	ABS plastic	Dimensions (LxWxD):	⌀ 140 x 280 mm
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland		

VECTOTHOR™ FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM
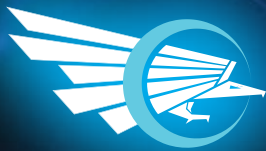## KILLS MORE FLYING INSECTS FASTER

VECTOTHOR™
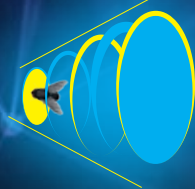# PEREGRINE
FLYING INSECT CONTROL LIGHT TRAP

CATEGORY: INDUSTRIAL / LARGE COMMERCIAL UNITS

VECTOTHOR PEREGRINE
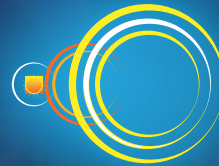**3 x 15 W lamps cover ~~120~~+ sq m.**

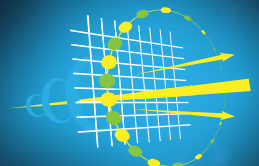**Most powerful UV-A Light Traps on the market**

VECTOTHOR Heat Trapment Technology™

VECTOTHOR Natural UV-A SUNLIGHT Technology™

VECTOTHOR Natural Contrast Grid™

TOUGHEST INDUSTRIAL USES

SEVERE FLYING INSECT PROBLEMS IN KITCHENS

SEVERE FLYING INSECT PROBLEMS IN FOOD PRODUCTION AREAS

With its totally unique, world first design and flying insect trapping features, the **VECTOTHOR PEREGRINE** is designed for the and most severe flying insect problems in kitchens, food production areas, and more.

The unique louvers in the VECTOTHOR PEREGRINE coupled with our High Frequency Electronic Light Pulse, allow us to create a **temperature trap targeted to 27° - 28° C (81° - 82° F)** - the ideal temperature for most flying insects.

This triggers insects seeking infrared light to enter the VECTOTHOR PEREGRINE too. Moreover the louvers trap the insects that have landed on the unit, which means faster catch rates on the glueboards and fewer insects exiting the unit.

VECTOTHOR PEREGRINE USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

Area coverage:	120+ m²		Lamp life time:	One (1) year
Light source:	3 x ASTRON 15 W RoHS certified shatterproof UV-A lamps		Power consumption:	49 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover		Degree of protection:	IP 20 dust-proof
Weight:	approx. 6 kg with light tubes fitted		CE-approval:	Yes
Material:	Coated steel casing, cover/grid ABS plastic		Mounting position:	Wall mounted
Guarantee:	Two (2) years		Dimensions (LxWxD):	520 x 365 x 150 mm
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland			

VECTOTHOR™
FLYING INSECT CONTROL

RoHS COMPLIANT

VECTOTHOR™
PEREGRINE³
FLYING INSECT CONTROL LIGHT TRAP
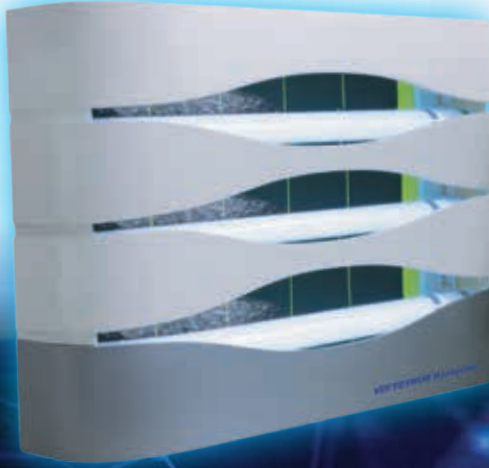
CATEGORY: INDUSTRIAL / LARGE COMMERCIAL UNITS

VECTOTHOR PEREGRINE 3
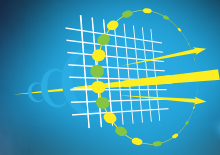### 3 x 15 W lamps cover 120+ sq m.

Most powerful UV-A Light Traps on the market

VECTOTHOR Natural UV-A SUNLIGHT Technology™

VECTOTHOR Natural Contrast Grid™

TOUGHEST INDUSTRIAL USES

SEVERE FLYING INSECT PROBLEMS IN KITCHENS

SEVERE FLYING INSECT PROBLEMS IN FOOD PRODUCTION AREAS

With its totally unique design and powerful insect trapping features, the **VECTOTHOR PEREGRINE 3** is designed for the most severe flying insect problems in kitchens, food production areas, and more.

VECTOTHOR PEREGRINE 3 USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

Area coverage:	120+ m²	Lamp life time:	One (1) year
Light source:	3 x ASTRON 15 W RoHS certified shatterproof UV-A lamps	Power consumption:	49 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover	Degree of protection:	IP 20 dust-proof
Weight:	approx. 6 kg with light tubes fitted	CE-approval:	Yes
Material:	Coated steel casing, cover/grid ABS plastic	Mounting position:	Wall mounted
Guarantee:	Two (2) years	Dimensions (LxWxD):	520 x 365 x 150 mm
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland		

VECTOTHOR™ FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM
KILLS MORE FLYING INSECTS FASTER

VECTOTHOR™
HARRIER
FLYING INSECT CONTROL LIGHT TRAP

CATEGORY: INDUSTRIAL / LARGE COMMERCIAL UNITS

VECTOTHOR HARRIER
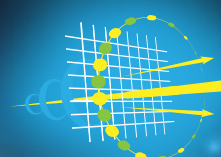### 4 x 15 W lamps cover 160+ sq m.

Most powerful UV-A Light Traps on the market

VECTOTHOR Natural UV-A SUNLIGHT Technology™

VECTOTHOR Natural Contrast Grid™

OFFICES   **CAFES**   **SHOPS**

With its rugged design, the **VECTOTHOR HARRIER** is designed for the toughest industrial uses, kitchens, food production areas, and more.

VECTOTHOR HARRIER USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

Area coverage:	160+ m²		Lamp life time:	One (1) year
Light source:	4 x ASTRON 15 W RoHS certified shatterproof UV-A lamps		Power consumption:	70 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover		Degree of protection:	IP 20 dust-proof
Weight:	approx. 6 kg with light tubes fitted		CE-approval:	Yes
Material:	Metal housing, powder coated		Mounting position:	Ceiling and flag mounted
Guarantee:	Two (2) years		Dimensions (LxWxD):	470 x 325 x 100 mm
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland			

VECTOTHOR™
FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM

KILLS MORE FLYING INSECTS FASTER

VECTOTHOR™
SEA HARRIER
FLYING INSECT CONTROL LIGHT TRAP

WATER RESISTANT

CATEGORY: INDUSTRIAL / LARGE COMMERCIAL UNITS

VECTOTHOR SEA HARRIER
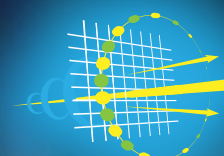### 4 x 15 W lamps cover 160+ sq m.

Most powerful UV-A Light Traps on the market

VECTOTHOR Natural UV-A SUNLIGHT Technology™

VECTOTHOR Natural Contrast Grid™

OFFICES

CAFES

SHOPS

With its rugged design, the **VECTOTHOR SEA HARRIER** is designed for use in wet areas that are hosed down regularly in industrial areas, kitchens, food production areas, and more.

VECTOTHOR SEA HARRIER USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

Area coverage:	160+ m²	Lamp life time:	One (1) year
Light source:	4 x ASTRON 15 W RoHS certified shatterproof UV-A lamps	Power consumption:	70 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover	Degree of protection:	IP 65 hose-proof
Weight:	approx. 6 kg with light tubes fitted	CE-approval:	Yes
Material:	Metal housing, powder coated	Mounting position:	Ceiling and flag mounted
Guarantee:	Two (2) years	Dimensions (LxWxD):	470 x 325 x 100 mm
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland		

VECTOTHOR™ FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM
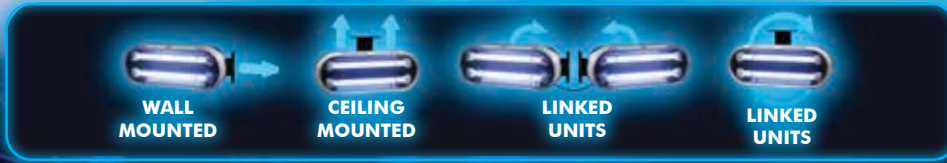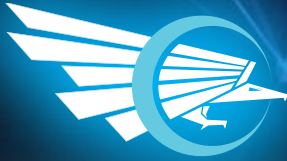
KILLS MORE FLYING INSECTS FASTER

VECTOTHOR™
MERLIN 100E
FLYING INSECT CONTROL LIGHT TRAP
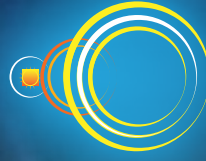
CATEGORY: INDUSTRIAL / LARGE COMMERCIAL UNITS

VECTOTHOR MERLIN 100E
2 x 15 W lamps cover 100+ sq m.

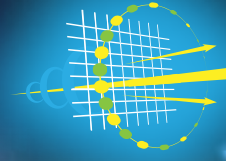WALL MOUNTED   CEILING MOUNTED   LINKED UNITS   LINKED UNITS

Most powerful UV-A Light Traps on the market

VECTOTHOR Natural UV-A SUNLIGHT Technology™

VECTOTHOR Natural Contrast Grid™

RESTAURANTS   SHOPS   DRY INDUSTRIAL ENVIRONMENTS

With its revolutionary design, the VECTOTHOR MERLIN 100E is recommended for use in shops and restaurants and dry industrial environments. The unit can be mounted in multiple positions onto the wall or the ceiling.

The VECTOTHOR MERLIN 100E allows 2 units to be linked up (back to back) by means of an optional interlink cable. The versitle design is easy to service with direct access to lamps and glue board.

VECTOTHOR MERLIN 100E USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

|				
Area coverage:	100+ m²		Lamp life time:	One (1) year
Light source:	2 x ASTRON 15 W RoHS certified shatterproof UV-A lamps		Power consumption:	32 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover		Degree of protection:	IP 21 drip-proof
Weight:	approx. 5 kg with light tubes fitted		CE-approval:	Yes
Material:	Metal housing		Mounting position:	Wall or ceiling mounted. Multiple positions.
Guarantee:	Two (2) years			
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland		Dimensions (LxWxD):	570 x 220 x 160 mm

VECTOTHOR™
FLYING INSECT CONTROL

RoHS COMPLIANT

VECTOTHOR™
SEA EAGLE
FLYING INSECT CONTROL LIGHT TRAP

CATEGORY: HEAVY DUTY WET / EXPLOSIVE INDUSTRIAL ENVIRONMENT
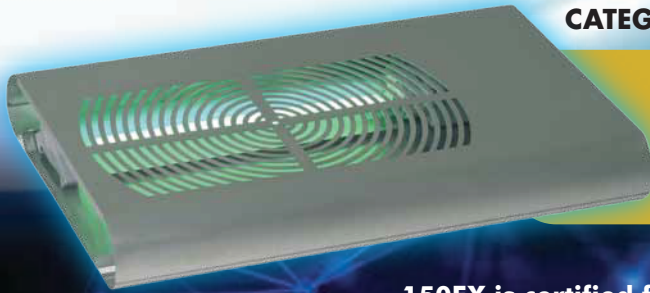
VECTOTHOR SEA EAGLE
2 x 18 W lamps cover 150+ sq m.

150EX is certified for use in gas & dust explosion proof ATEX 95 environments

FUNCTIONAL AND INDUSTRIAL DESIGN FOR USE IN AREAS WITH A POTENTIAL DANGER OF A GAS EXPLOSION OR A DUST EXPLOSION.

The VECTOTHOR SEA EAGLE is specifically targeted to handle the most extreme professional or industrial enviroments.

Targeted at either high humidity and or highly volatile environments, the VECTOTHOR SEA EAGLE can be wall mounted or ceiling mounted. 30% improved performance over conventional units due to its unique attraction grid, which reflects the light onto the landing spot thereby stimulating the landing behaviour of flying insects.

VECTOTHOR SEA EAGLE USES CUTTING EDGE SCIENCE TO FLY AHEAD OF THE COMPETITION

TECHNICAL SPECIFICATIONS

Area coverage:	150+ m²		Lamp life time:	Two (2) years
Light source:	2 x PHILIPS 18 W RoHS certified shatterproof Long-life UV-A lamps		Power consumption:	45 Watts
Catch specifications:	Temperature optimised glueboard with silicone paper cover		Degree of protection:	IP 68 hose-proof
Weight:	approx. 8 kg		CE-approval:	Yes
Material:	Metal housing		Mounting position:	Wall & ceiling
Guarantee:	Two (2) years		Dimensions (LxWxD):	940 x 600 x 140 mm
International Standard:	acc. IEC 60.335-259 International Standard for Insect Exterminators through TUV-Rheinland			

VECTOTHOR™ FLYING INSECT CONTROL

RoHS COMPLIANT

WWW.**VECTOTHOR**.COM
KILLS MORE FLYING INSECTS FASTER

WATER RESISTANT

ENSYSTEX®

LEADING INNOVATION IN PEST MANAGEMENT

VECTOTHOR FLYING INSECT CONTROL

VECTOTHOR ™

FLYİNG İNSECT CONTROL

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info@vectothor.com