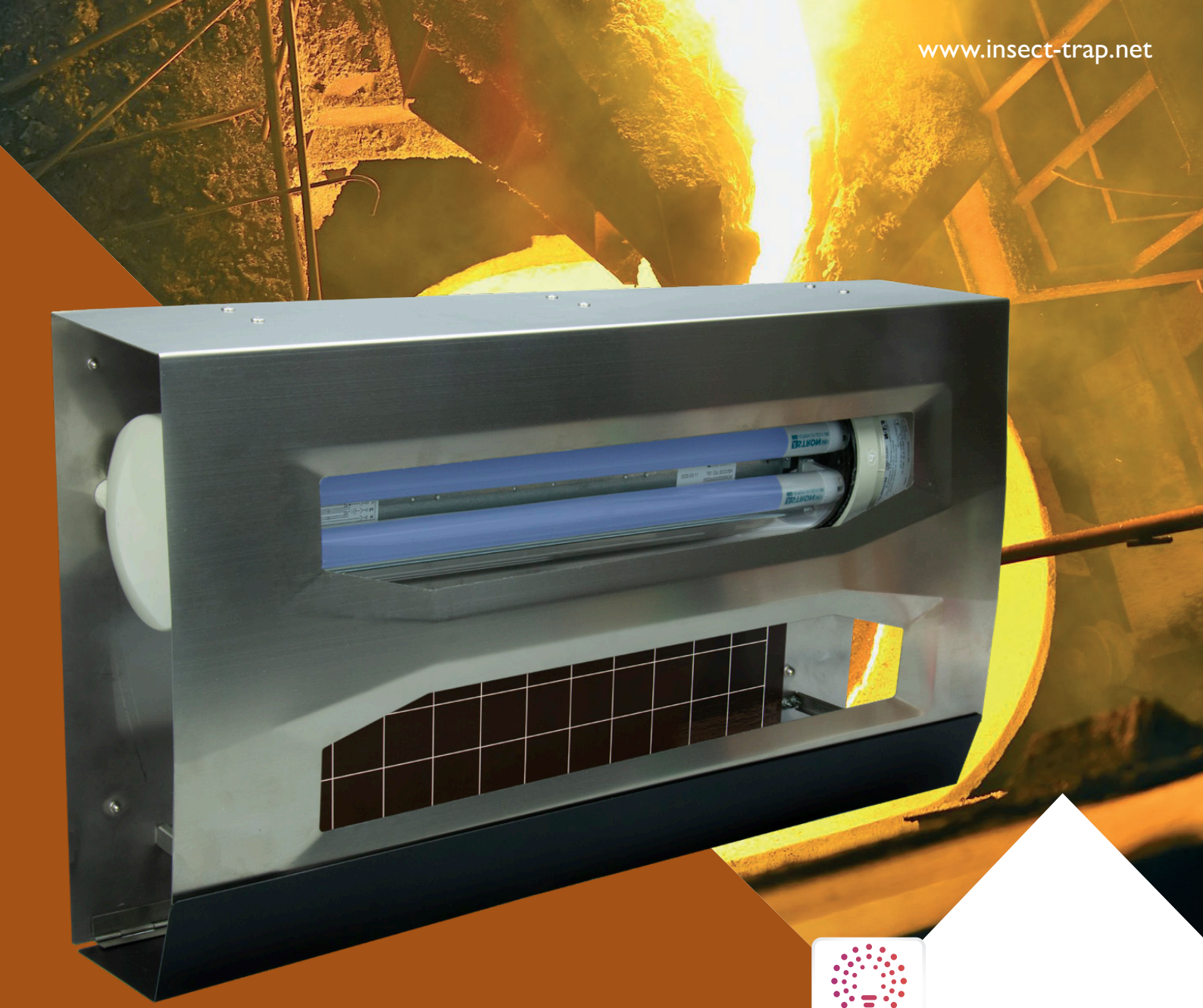
www.insect-trap.net



LED INSIDE

I-TRAP 150EX LED

WALL MOUNTING SYSTEM

ATEX 95 Rated
150 m² insect
control unit



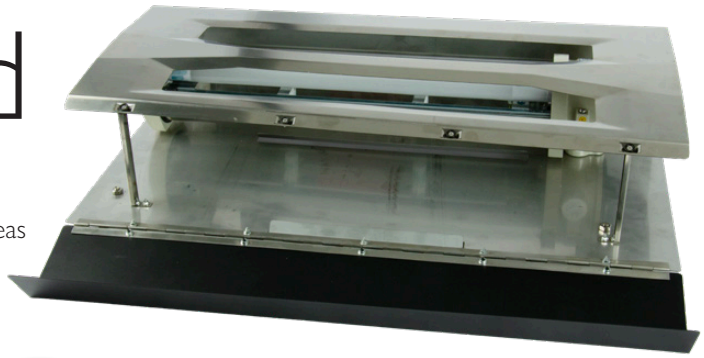
With its robust design, the i-trap 150EX LED is recommended for use in areas with a potential danger of a gas explosion or a dust explosion. The unit can be wall mounted. Has a specially designed front grid which optimizes the attraction potential.

ALCOCHEM HYGIENE

ALCOCHEM HYGIENE

Energy savings & effective fly control

go hand in hand



i-trap 150EX LED wall mounting

With its robust design, the i-trap 150EX II is recommended for use in areas with a potential danger of a gas explosion or a dust explosion.

Easy to service, robust and effective; the i-trap 150EX LED offers it all.



LED lamps

LED technology offers clear advantages in terms of efficiency (lower energy consumption) and its lifespan (3 years).



Glueboards

Insects are caught on a glue layer, which preserves them over time. The caught insects can be counted and insect species can be analysed, which offers clear advantages in an IPM approach.

10 reasons to start using the i-trap 150EX LED:

Functional, industrial design	Wall-mounted unit featuring a full stainless-steel housing.
Powerful LED technology	Equipped with 2x ASTRON 18W LED lamps and an effective glueboard for fast, discreet capture of flying insects.
Optimised attraction performance	Lamp output is specifically tuned to match the fly's visual spectrum, ensuring maximum attraction efficiency.
30% higher effectiveness	Outperforms conventional units thanks to a unique attraction grid that reflects light onto the landing area, stimulating insect landing behaviour.
Durable, high-quality construction	IP67 - design for demanding industrial environments.
Wide coverage area	Provides effective protection against flying insects for areas up to 150 m^2.
Easy maintenance and servicing	Designed for fast and simple cleaning, servicing, and replacement.
Certified for hazardous environments	Approved for use in gas and dust explosion-proof ATEX environments.
Low operating costs	UV-A LED lamps offer an energy saving of 30–50% compared to fluorescent lamps.
Enhanced UV-A light output	High-frequency light pulses prevent insects from distinguishing the lamp from natural UV-A light, increasing attraction.

Technical specifications

Area coverage	:	100 - 150 m² effective coverage
Light sources	:	2x 15 Watt ASTRON UV LED II 18R lamps
Type of UV lamps	:	UV-A Lamp RoHS certified
Electrical supply	:	100-277 V ~ 50-60 Hz
Catch specifications	:	By means of effective glueboard
Power consumption	:	30 Watt
Weight	:	12.5 Kg
Material	:	0,8 mm SS 304 (Brushed steel)
Degree of protection	:	IP67
Guarantee	:	2 year return to base
Lamp life time	:	25.000 hrs
Dimensions (LxHxD)	:	780 x 415 x 160 mm
CE-approval	:	Yes
Mounting position	:	Wall mounted
Cable & plug	:	Not included in scope of supply
Packaging	:	Strong cardboard box
Coding	:	Ex II 2 GD Ex e mb q IIC T4 T_amb 55°C
Certificate number	:	EC Type Examination Certificate Baseefa 04 ATEX 0220
Zone classification	:	Zone 1 and 21 areas to EN60079-10-1 & EN60079-10-2 installation EN60079-14
ATEX classification	:	Group II Category 2 GD





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