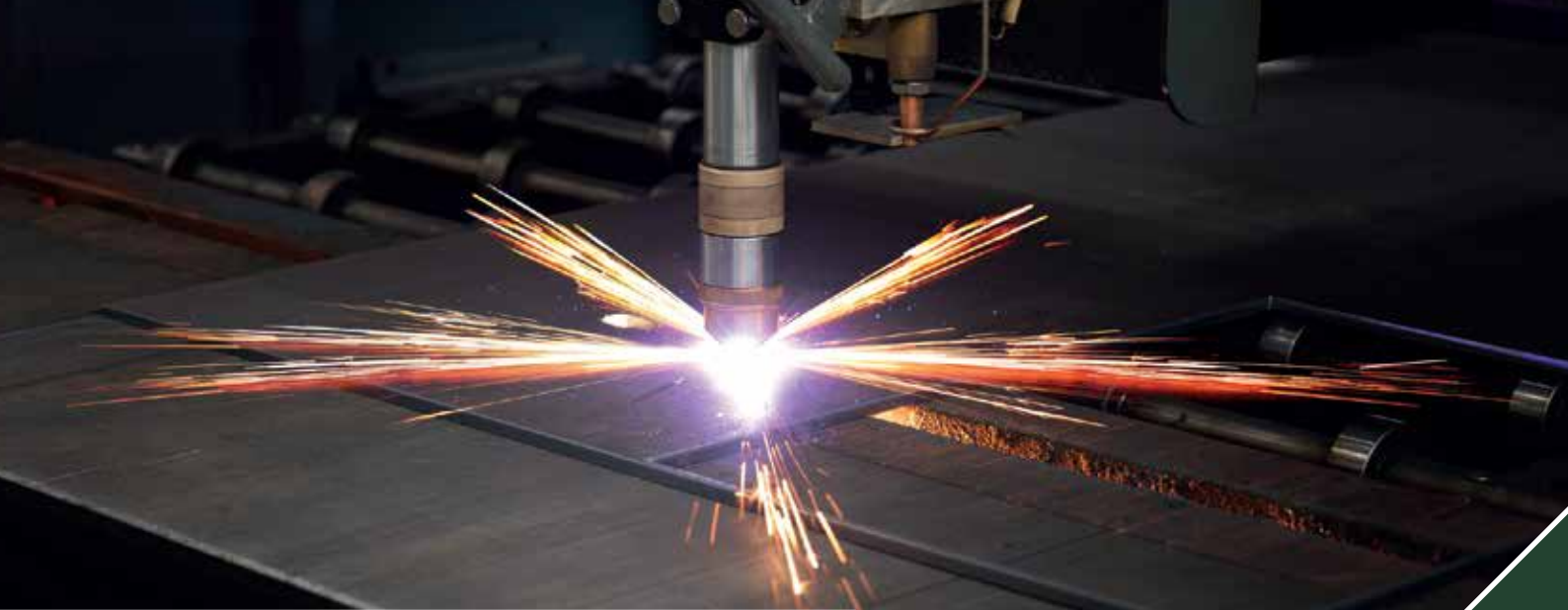


ENTOLED
GREEN PEST MANAGEMENT

CAPTURING LIGHT





WHAT DOES ENTOLED MEAN?

ENTO from entomology, the science that studies insects;
LED from the technology that has guided our project since the beginning.

The company was born from the merger of two entrepreneurial realities:

- precision mechanics
- study of HACCP protocols with focus on pest management.

Our company specializes in the production of UV-A LED attractive lamps for monitoring flying insects.

Our production is entirely Italian, in fact both the design and the production process take place in our company sites in Sarno (SA). We follow the customer from design to delivery, in fact, customization according to the customer's indications is one of our main strengths.

Entoled product range is the result of continuous technical evolution combined with the experience of biologists and entomologists, that allows us to present products of the highest quality, compliant with current regulations, entirely MADE IN ITALY.

Particular attention to design makes these devices attractive, functional, and suitable for any type of environment.



THE EXCLUSIVE FEATURES OF ENTOLED LED MODULE

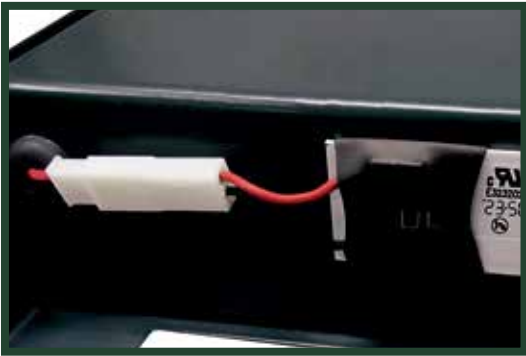
Our LED devices exploit the natural phototropism of Lepidoptera and Diptera, allowing discreet and efficient capture and monitoring.

From tests carried out by our laboratories, the irradiance values of the Entoled LEDs are significantly higher than those currently on the market and the irradiance value of classic fluorescent tubes. This means very high capture performance.

REFERENCE	DIMENSION REFERENCE (MM)	LED NUMBER	CASE LED	POWER W	IRRADIANCE UW/CM2
FLUORESCENT LAMP BL 365	400 X TUBE T8	●	●	15	615
TUBE LED 7 UVA	400 X TUBE T8	32	2835	7	476
MODULE LED ENTOLED	400 X 17 PCB	6	3535	7,2	1670

*MEASUREMENTS MADE BY LINSANG LS125-UV LIGHT METER POSITIONED AT 30 CM FROM THE LIGHT SOURCE

The study of the arrangement of the LED modules inside the Entoled lamps allows compliance with the risk parameters for exposure to Artificial Optical Radiation (ROA). Replacing the modules is made simple and fast thanks to the use of quick-release connectors.



ADVANTAGES OF ENTOLED LAMPS

The Entoled LED module is long-lasting, in fact it has an autonomy of approximately 25,500 hours (3 years).
Our 7.2 W LED module has a coverage in m² comparable to a 20 W fluorescent tube.

Advantages of Entoled lamps:



100% MADE IN ITALY



SPECIFIC LIGHT SPECTRUM



LONG DURATION



CUSTOMIZATION



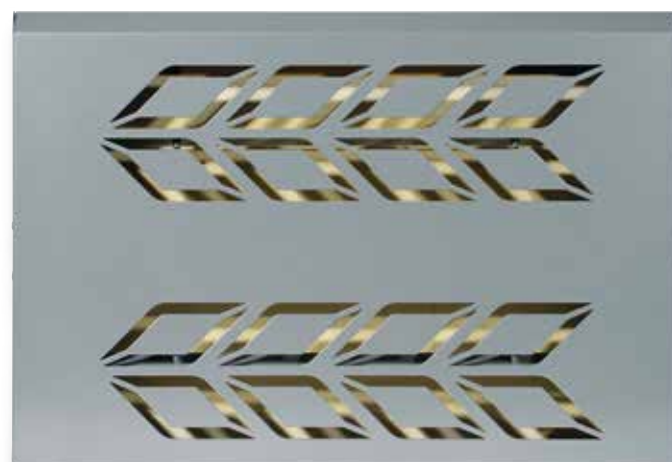
ENERGY SAVING OF 59%
COMPARED TO TRADITIONAL LAMPS



ZERO MERCURY EMISSIONS



MODERN DESIGN



ENTO 80 COD.1005

Quadruple module 6 LED UVA 365 nm

Coverage	240 m ²
Led type	3535 High Power
Led number	24
Power	28,8 W
Wavelength	365 nm
Emission angle	120°
Structure	Epoxy powder coated metal – INOX model available
Colors	Silver grey – others RAL colors available upon request
Dimension	558*360*50 (h) mm
Weight	4,7 kg
Security index	IP20
Position	Wall mounted
Glueboards	450*325 mm

All insect light traps ENTOLed can be customized with client's logo and satisfy any RAL color request.



ENTO 40



ENTO 40 S



ENTO 40 Cod. 1003

Double module 6 LED UVA 365 nm

Coverage	120 m ²
Led type	3535 High Power
Led number	12
Power	14,4 W
Wavelength	365 nm
Emission angle	120°
Structure	Epoxy powder coated metal – INOX model available
Colors	Silver grey – others RAL colors available upon request
Dimension	512*232*50 (h) mm
Weight	3,0 kg
Security index	IP20
Position	Wall mounted
Glueboards	420*230 mm

All insect light traps ENTOLed can be customized with client's logo and satisfy any RAL color request.



ENTO SKY Cod. 1004

Double module 6 LED UVA 365 nm

Coverage	120 m ²
Led type	3535 High Power
Led number	12
Power	14,4 W
Wavelength	365 nm
Emission angle	120°
Structure	Epoxy powder coated metal – INOX model available
Colors	Silver grey – others RAL colors available upon request
Dimension	540*370*130 (h) mm
Weight	4,7 kg
Security index	IP20
Position	Wall mounted - suspended
Glueboards	450*325 mm

All insect light traps ENTOLed can be customized with client's logo and satisfy any RAL color request.

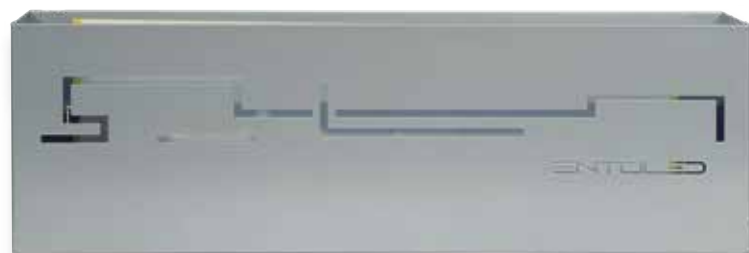


ENTO DOUBLE Cod. 1007

Double module 6 LED UVA 365 nm

Coverage	120 m ²
Led type	3535 High Power
Led number	12
Power	14,4 W
Wavelength	365 nm
Emission angle	120°
Structure	Epoxy powder coated metal – INOX model available
Colors	Granite grey – others RAL colors available upon request
Dimension	460*90*430 (h) mm
Weight	4,4 kg
Security index	IP20
Position	Suspended
Glueboards	450*325 mm double face

All insect light traps ENTOLed can be customized with client's logo and satisfy any RAL color request.



ENTO 20 Cod. 1002

Single module 6 LED UVA 365 nm

Coverage	60 m ²
Led type	3535 High Power
Led number	6
Power	7,2 W
Wavelength	365 nm
Emission angle	120°
Structure	Epoxy powder coated metal – INOX model available
Colors	Silver grey – others RAL colors available upon request
Dimension	514*152*87 (h) mm
Weight	2.45 kg
Security index	IP20
Position	Wall mounted - freestanding
Glueboards	420*115 mm

All insect light traps ENTOLED can be customized with client's logo and satisfy any RAL color request.



ENTO CAFE' Cod. 1001

Single module 6 LED UVA 365 nm

Coverage	60 m ²
Led type	3535 High Power
Led number	6
Power	7,2 W
Wavelength	365 nm
Emission angle	120°
Structure	Epoxy powder coated metal – INOX model available
Colors	Silver grey – others RAL colors available upon request
Dimension	460*160*173 (h) mm
Weight	2.65 kg
Security index	IP20
Position	Wall mounted
Glueboards	420*115 mm

All insect light traps ENTOLed can be customized with client's logo and satisfy any RAL color request.



ENTO MINI Cod. 1006

Single module 3 LED UVA 365 nm

Coverage	30 m ²
Led type	3535 High Power
Led number	3
Power	3,6 W
Wavelength	365 nm
Emission angle	120°
Structure	Epoxy powder coated metal – INOX model available
Colors	White – others RAL colors available upon request
Dimension	285*81*159 (h) mm
Weight	1.49 kg
Security index	IP20
Position	Wall mounted - freestanding
Glueboards	243*135 mm

All insect light traps ENTOLED can be customized with client's logo and satisfy any RAL color request.



Via A. Lanzetta,17 | SARNO (SA) 

+39 377 090 9974 

www.entoled.it 

