



Brandenburg  
CREATING BETTER



Optimised LED technology  
for the fastest fly catch

**Genus® | FLI LED**

Versatile | Sustainable | High-Performing

**#EngineeredWithTrust**

Experience the world's **fastest fly trapping technology** — the **Genus® LED Range** — perfected through **over 15,000 trials** and **1,200+ prototypes**, and a **70-year-old legacy** of creating better.

# Genus® | FLI LED

## Superior Performance Meets Improved Sustainability



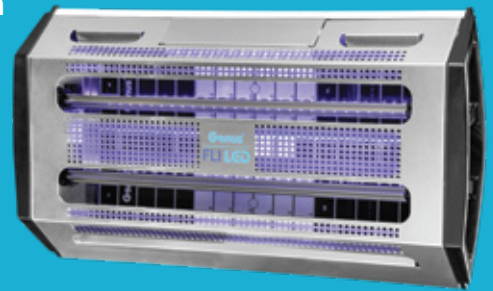
**Equivalent fly catch** compared to the Genus® FLI Fluorescent



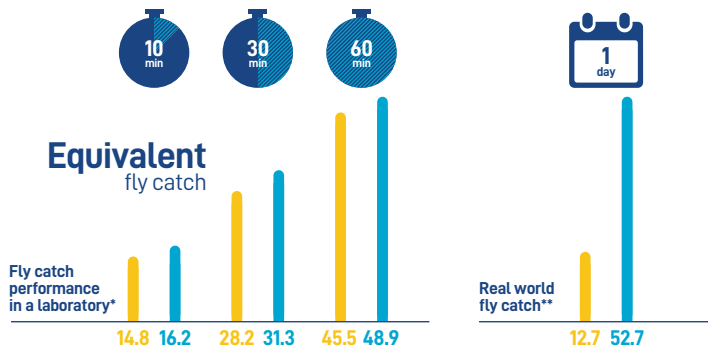
**56% reduction in energy costs** compared to the Genus® FLI Fluorescent

### Versatile fly trapping solution

Offers versatility in placement as it can be mounted horizontally or vertically, and can also be used as a free-standing unit. In addition to flexible mounting options, easily replaceable components allow for hassle-free service.



### Genus® FLI LED Fly Catch Performance



\*All tests conducted in a controlled laboratory environment using varied strains of flies. \*Field data has shown faster catch rates and a significantly wider variety of fly species being caught as compared to the Genus® FLI Fluorescent. \*Test data also available for fruit flies on request.

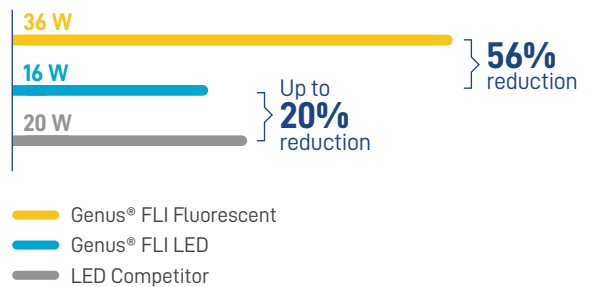
\*\*The performance of Genus® LED units was better in a real world environment as compared to a controlled environment. \*\*Based on tests conducted in an animal shed.

### Unparalleled Savings — Genus® FLI LED Vs FLI Fluorescent

Number of Units	Energy Cost Savings (UK)***	Energy Cost Savings (US)***	CO <sub>2</sub> Emission Savings***
1 unit in 1 year	£24.53	\$23.65	90 kg
100 units in 5 years	£12,264	\$11,826	45,295 kg

\*\*\*Savings are calculated at £0.14 (\$0.135) per kWh. \*\*\*Based on GHG Conversion Factor of 0.51707.

### Reduction in Energy Consumption and Carbon Emissions



### Driven to Achieve Sustainability Targets



The Genus® FLI LED is in line with **UN Sustainable Development Goals**. The unit enables a 56% reduction in energy consumption and is already compliant with SDG goal 7.3, as against the UN timelines of 2030.



With its ability to reduce carbon emissions, it also plays a part in achieving SDG goal 13 for Climate Action.

**A product ahead of it's time!**

### Areas of Application:

Supermarkets and Retailers | Restaurants and Bars | Cafes | Food Processing Plants | Hospitality Sector | Pharmaceuticals

### Specifications

Order Code	Dimensions	Weight	LED
FLIL230-H1021XXX	H: 299 mm (11.8")   W: 535 mm (21.1")   D: 86 mm (3.4")	2.4 kg (5.3 lb)	2 x 30 LEDs

XXX represents the unique numeric code for the country of sale

### Head Quarters:

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