



Brandenburg
CREATING BETTER



Optimised LED technology
for fastest fly catch

Genus® | COBRA LED

Efficient | Sustainable | Cost-effective

#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**.

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Superior Performance Meets Improved Sustainability



Unique technology for faster and higher fly catch



34.5% faster fly catch within 60 minutes compared to the Genus® Cobra Fluorescent



69% reduction in running costs as compared to the Genus® Cobra Fluorescent



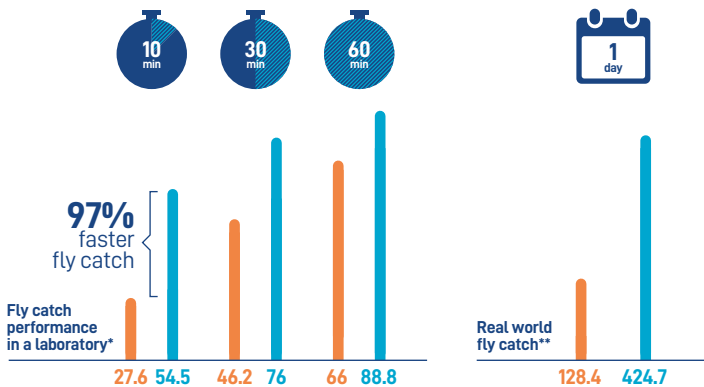
Translucent Technology™ provides a 180° window of attraction



Competitor units provide only a 90° window of attraction



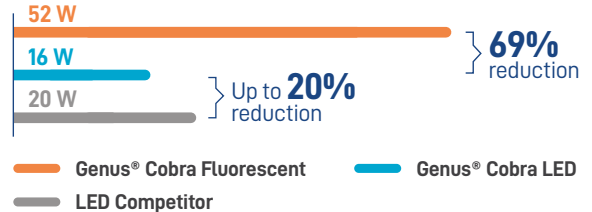
Genus® Cobra LED Fly Catch Performance*



*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 Genus® Cobra 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 a commercial kitchen.

Reduction in Energy Consumption and Carbon Emissions



Driven to achieve sustainability targets



The Genus® Cobra LED is in line with **UN Sustainable Development Goals**.

The unit enables a 69% 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.

Unparalleled Savings — Genus® Cobra LED Vs Fluorescent

| Number of Units | Energy Cost Savings (UK)*** | Energy Cost Savings (US)*** | CO ₂ Emission Savings*** |
|----------------------|-----------------------------|-----------------------------|-------------------------------------|
| 1 unit in 1 year | £44.15 | \$42.57 | 163 kg |
| 100 units in 5 years | £22,075 | \$21,286 | 81,531 kg |

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

A product ahead of it's time!

Areas of Application:

Restaurants & Cafés | Food Processing Plants | Supermarkets & Retailers | Hospitality Sector | Office Spaces | Hospitals & Laboratories

Specifications

| Order Code | Dimensions | Weight | LED |
|-----------------|--|-----------------|-------------|
| CLT330-H-XXX-02 | H: 345 mm (13.6") W: 530 mm (20.9") D: 125 mm (4.9") | 3.6 kg (7.9 lb) | 3 x 30 LEDs |

XXX represents the unique numeric code for the country of sale

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