

Optimised LED technology
with a 180° window of attraction
for the 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 **8,000 tests** and over **530 prototypes**, and a **70-year-old legacy** of **creating better**.

Genus® | COBRA LED

Superior Performance Meets Improved Sustainability



38.1% faster fly catch within 10 minutes compared to the Genus® Cobra Fluorescent



Up to 71.5% faster fly catch within 10 minutes compared to LED competitors



73% reduction in energy costs compared to the Genus® Cobra Fluorescent



Unique technology for faster and higher fly catch



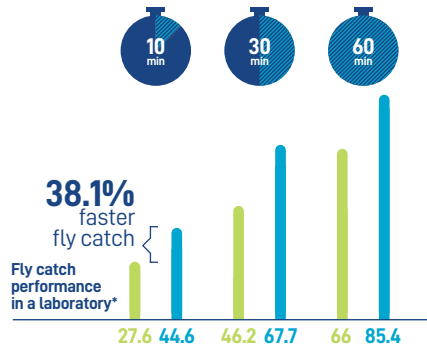
Translucent Technology™ provides a 180° window of attraction



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 the Genus® Cobra Fluorescent.
*Test data also available for fruit flies on request.

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	£36.62	\$44.94	172 kg
100 units in 5 years	£18,308	\$22,469	86,061 kg

***Savings are calculated at £0.11 (\$0.135) per kWh. ***Based on GHG Conversion Factor of 0.51707

Areas of Application (Spaces with high flying insect activity)

Supermarkets and Retailers | Restaurants and Cafés | Hospitality Sector | Food/Meat/Fish Processing Plants | Pharmaceuticals

Specifications

Order Code	Dimensions	Weight	LED
CLT218-M-XXX-02	H: 345 mm (13.58") W: 530 mm (20.86") D: 125 mm (4.92")	3.5 kg (7.71 lb)	2 x 18 LEDs

XXX represents the unique numeric code for the country of sale

Head Quarters:

Brandenburg UK Limited

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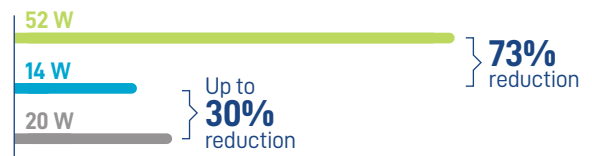
Brandenburg NA:

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113 Saint Charles, MO 63301, USA

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Reduction in Energy Consumption and Carbon Emissions



— Genus® Cobra Fluorescent
— Genus® Cobra LED
— LED Competitor

Driven to Achieve Sustainability Targets



The Genus® Cobra LED is in line with **UN Sustainable Development Goals**. The unit enables a 73% 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!