



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



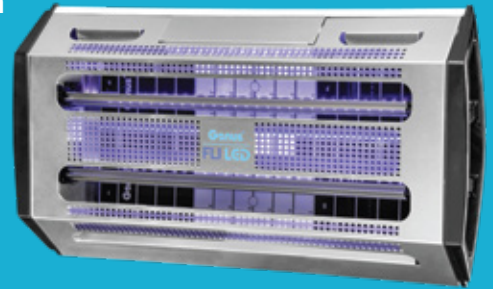
52% faster fly catch within 10 minutes compared to Genus® FLI Fluorescent



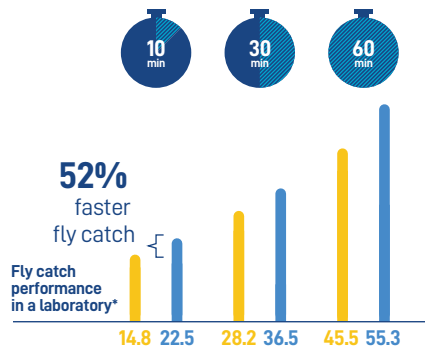
61% reduction in energy costs compared to the Genus® FLI Fluorescent

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



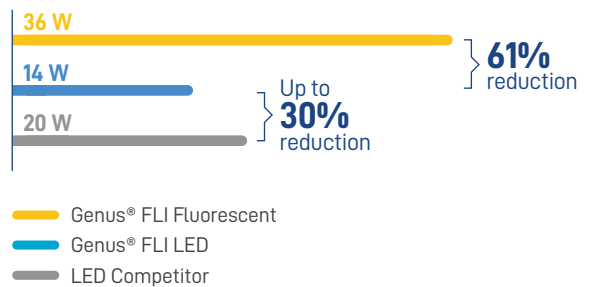
*All tests conducted in a controlled laboratory environment using varied strains of flies.
*Field data has shown faster catch rates and a significantly wider variety of fly species being caught as compared to the Genus® FLI Fluorescent.
*Test data also available for fruit flies on request.

Unparalleled Savings — Genus® FLI LED Vs FLI Fluorescent

Number of Units	Energy Cost Savings (UK)***	Energy Cost Savings (US)***	CO ₂ Emission Savings***
1 unit in 1 year	£26.98	\$26.02	99 kg
100 units in 5 years	£13,490	\$13,008	49,824 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 61% 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
FLIL218-M1021XXX	H: 299 mm (11.8") W: 535 mm (21.1") D: 86 mm (3.4")	2.4 kg (5.3 lb)	2 x 18 LEDs

XXX represents the unique numeric code for the country of sale

Head Quarters:

Brandenburg UK Limited

29 Navigation Drive, Hurst Business Park,
Brierley Hill, West Midlands, DY5 1UT, UK

+44 1384 472 900

sales@b-one.com www.b-one.com

Brandenburg NA:

501 Fountain Lakes Blvd,
113 Saint Charles, MO 63301, USA

+1 314-567-4101

sales@b-onena.com www.b-onena.com