



Optimised LED technology
for fastest fly catch

Genus® | SPECTRALED

Elegant | Compact | Discreet

#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



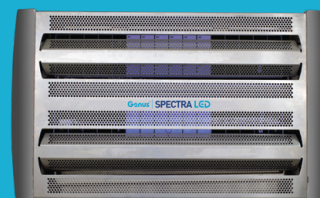
Equivalent fly catch within 60 minutes compared to the Genus® Spectra Fluorescent



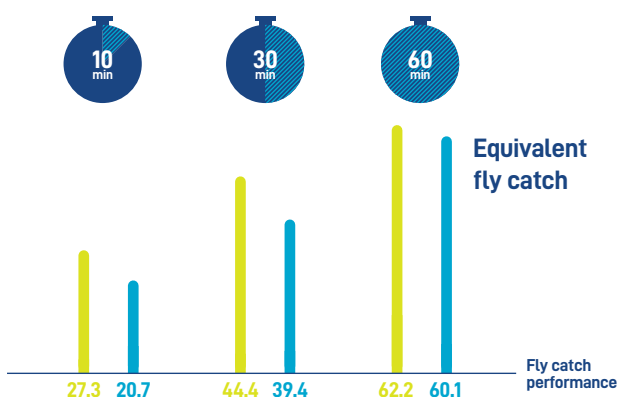
75% reduction in energy costs as compared to the Genus® Spectra Fluorescent

Compact and discreet fly trapping solution

The compact build allows the unit to be discreetly placed in any location

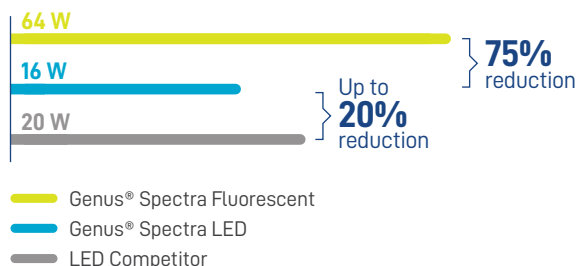


Genus® Spectra LED Fly Catch Performance*



*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® Spectra Fluorescent
 *Test data also available for fruit flies on request

Reduction in Energy Consumption and Carbon Emissions



Driven to achieve sustainability targets

UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

The Genus® Spectra LED is in line with **UN Sustainable Development Goals**. The unit enables a 75% 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!

Unparalleled Savings — Genus® Spectra LED Vs Fluorescent

Number of Units	Energy Cost Savings (UK)***	Energy Cost Savings (US)***	CO ₂ Emission Savings***
1 unit in 1 year	£58.87	\$56.76	217 kg
100 units in 5 years	£29,433	\$28,382	108,709 kg

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

Areas of Application

Restaurants & Cafes | Schools | Supermarkets & Retailers | Hospitality Sector | Office Spaces | Hospitals & Laboratories

Specifications

Order Code	Dimensions	Weight	LED
SPEL230-H1021XXX	H: 315mm (6.4") W: 528mm (20.7") D: 77mm (3.3")	2.6 kg (5.73 lb)	2 x 30 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