

# Genus<sup>®</sup> | ORBIT

POWERFUL, VERSATILE & PROFESSIONAL  
SOLUTION TO FLYING INSECT CONTROL



TRANSLUCENT  
TECHNOLOGY™



JET PROOF  
DUST PROOF

Using Translucent Technology™ the Genus<sup>®</sup> Orbit combines premium performance in flying insect control with low running costs and ease of servicing.

- 2.4x more UVA output and 186% more fly catch\*
- Translucent Technology™ increases UVA dispersal and catch
- 45 W unit for quick catch (3 x 15 W lamps)
- Fully hinged front door and quick release cover for easy servicing
- Integral pheromone tray for increased catch

\*Compared to conventional non translucent ILTs of a similar power



Brandenburg  
CREATING BETTER

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# Genus® ORBIT

# Genus® ORBIT JET



## APPLICATIONS

- Restaurants
- Bars
- Fast Food
- Supermarkets
- Commercial Kitchens
- Food Production

Genus® Orbit combines patented Translucent Technology™ for high fly catch performance while its unique design makes servicing quick and easy. The Genus® Orbit family also includes the IP65 rated Orbit Jet.



The Genus® Orbit features Translucent Technology™ (TT™) which is a UV propagation system that increases the distribution of UVA dispersed from the unit. TT™ disperses UVA out of the unit at an intensity of 2.4 times greater than a similar powered non translucent unit.

Unlike conventional units, the Genus® Orbit disperses UVA from the top, front and sides of the unit creating an all round attraction window. Efficacy tests have shown that this increased attraction window aids the Genus® Orbit in catching more flies than non translucent units of both similar and higher power. Within a 30 minute period the Genus® Orbit products caught 186% more flies than similar powered non translucent units and 25% more flies than 75 W non translucent units.

Genus® Orbit's "fully-opening side-hinged door" allows it to be serviced easily and the quick-release cover ensures speed, simplicity and safety for the user when changing the lamps and glue board. These features reduce the time and labour required to service the unit.

The Genus® Orbit range also includes the Genus® Orbit Jet which is IP65 rated for wet and wash down areas. It can remain switched on 24/7 even during wash down in places such as slaughterhouses, meat and fish processing.

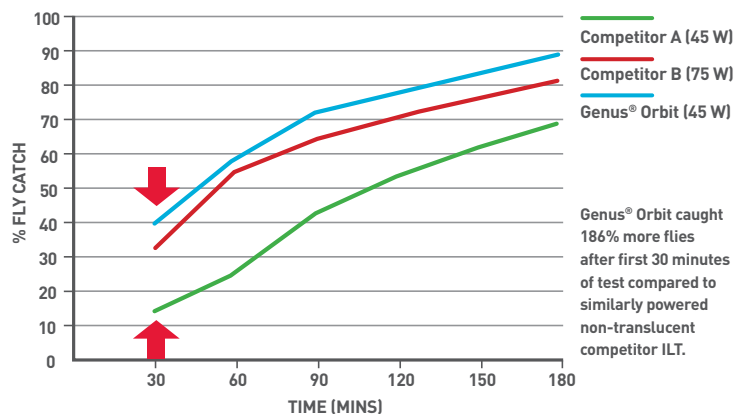
### Features and Benefits

- Patented Translucent Technology™ provides 2.4 times more UVA output and 'all-round' attraction
- 3 x 15 Watt UVA lamps and internal reflector panels for powerful, effective coverage in every space
- Innovative quick release lift and pull cover giving easy access for lamp replacement and cleaning
- Unique "fully-opening side-hinged door" for easy, both hands free servicing of glue board
- Large, fully grid-marked glue boards for maximum catch area and HACCP compliance
- Built in pheromone tray to hold attractants for fly species not attracted by UVA light.

**Patented Translucent Technology™**  
Creates faster fly catch and improves food safety.

**Non-translucent unit**  
Limited range of attraction

**Translucent unit**  
All round attraction



Order Code	Description	Dimensions mm (H x W x D)	Weight	Lamps
ORB45-1TX201-XXX	Genus® Orbit 3 x 15 W lamp	336 x 538 x 132	4.6 kg	3 x 15 W
ORB45-2TX201-XXX	Genus® Orbit 3 x 15 W lamp sleeved	336 x 538 x 132	4.6 kg	3 x 15 W
ORB45-2TX651-XXX	Genus® Orbit Jet Proof 3 x 15 W lamp sleeved	336 x 538 x 132	4.8 kg	3 x 15 W



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