

Genus® | ORBIT JET

IP65 RATED POWERFUL FLYING INSECT CONTROL
FOR DUSTY, WET AND WASH DOWN AREAS



TRANSLUCENT™
TECHNOLOGY



JET PROOF
DUST PROOF

Using Translucent Technology™ the Genus® Orbit Jet 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*
- IP65 rated for safe wash-down
- 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 JET



APPLICATIONS

- Meat Processing
- Fish Processing
- Slaughterhouses
- Bottling Plants
- Breweries

Genus® Orbit Jet is a dustproof and waterproof insect light trap which utilises Translucent Technology™ to deliver outstanding flying insect control for dusty, wet and wash down areas.



The Genus® Orbit Jet features Translucent Technology™ (TT™) which is a UV propagation system that increases the distribution of UVA dispersed out 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 Jet 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 unit in catching more flies than non translucent units of both similar and higher power. Within a 30 minute period the Genus® Orbit Jet caught 186% more flies than a similar powered non translucent units and 25% more flies than a 75 W non translucent units.

The Genus® Orbit Jet is IP65 rated and is suitable for use in high dust environments and in areas where walls and equipment are required to be washed down such as slaughterhouses, meat and fish processing plants.

The unit's fully opening side-hinged door and quick release cover allows for the easy servicing of the lamps and glue board. These features reduce the time and labour required to service the unit.

Features and Benefits

- IP65 rated for use in dusty, wet and wash-down areas
- Patented Translucent Technology™ provides 2.4 times more UVA output and 'all-round' attraction
- 3 x 15 Watt sleeved UVA lamps and internal reflector panels for powerful, effective coverage in every space
- 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
- Electronic ballast engineering for reduced running costs, increased power and fewer replacement parts

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

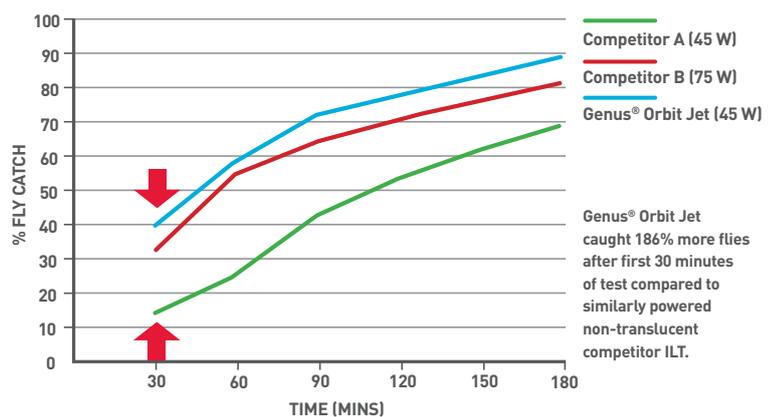
Non-translucent unit
Limited range of attraction



Translucent unit
All round attraction



Superior Fly Catch Performance



Order Code	Description	Dimensions mm (H x W x D)	Weight	Lamps
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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