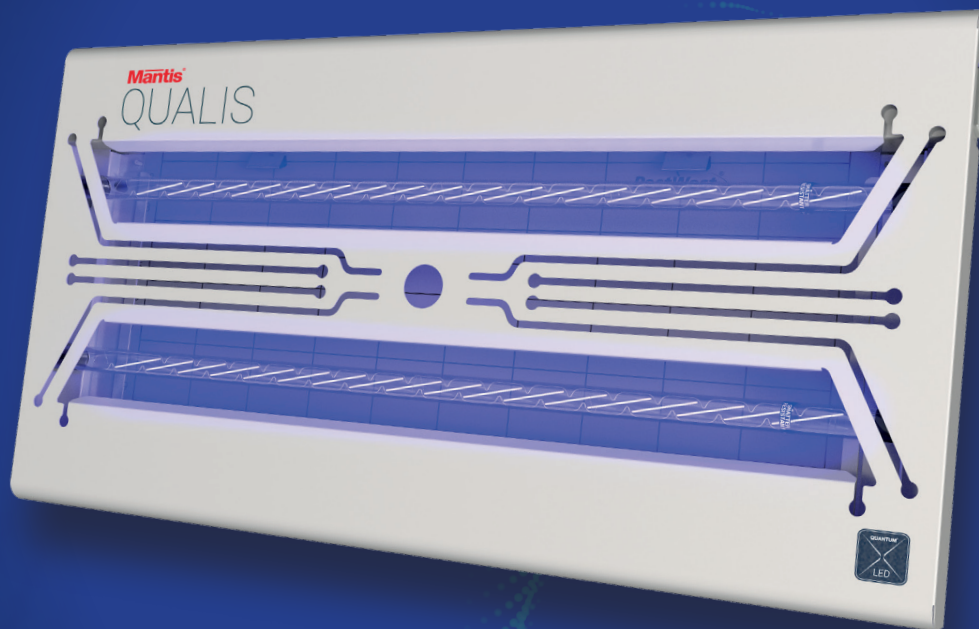


# Mantis<sup>®</sup> QUALIS

Resetting the standard in LED technology with  
Quantum<sup>®</sup> X LED



**Need to jump start your flying insect IPM Program?  
Get the LED out!**

The Lowest Power consumption: 35% lower than other LED insect light traps

Less lamp replacement: LEDs require replacement only once every 3 years

The specially formulated glue board: 12% larger capture zones and ensure superior catch

Full metal construction: UV resistant and long lasting for reliable service

3-year warranty<sup>(\*)</sup>

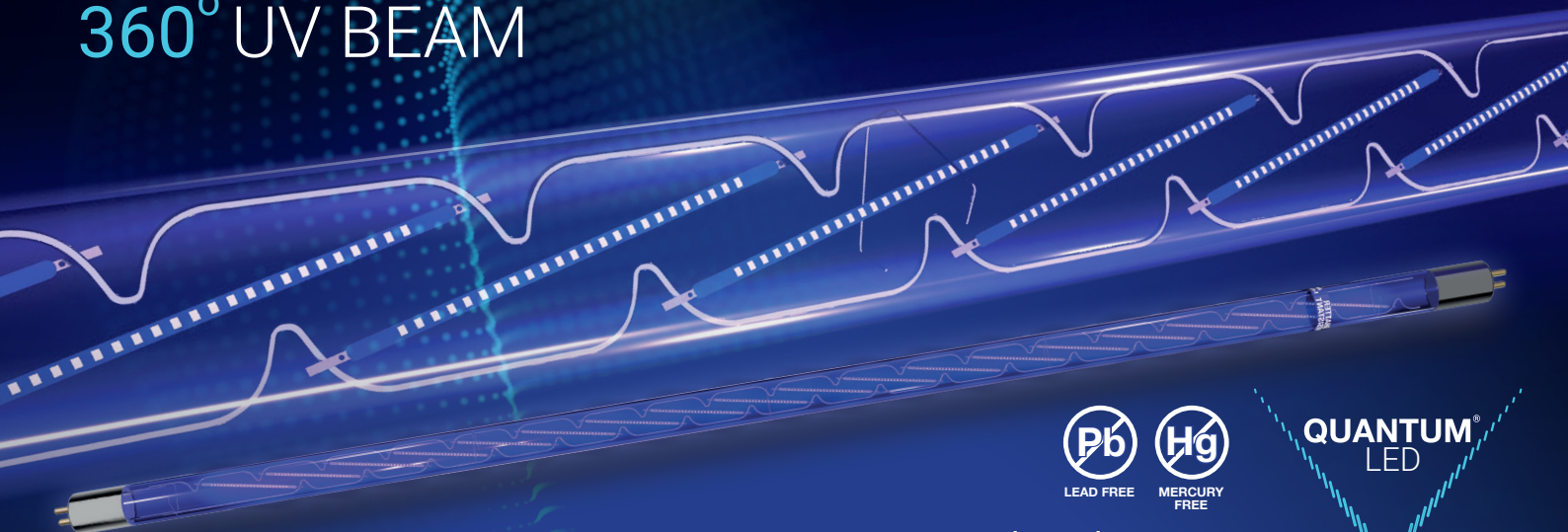
For more information please visit:

**www.pestwest.com**

Confidence in  
**Fly Control**

# QUANTUM<sup>®</sup> X LED Lamp Technology

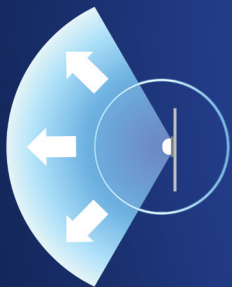
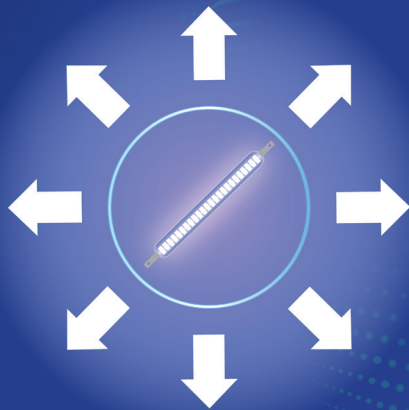
## 360° UV BEAM



**QUANTUM<sup>®</sup>**  
LED

- Mercury and Lead Free
- Environmentally responsible
- FEP shatter-resistant coating
- 3-year lifespan

**360°**  
UV BEAM  
Quantum<sup>®</sup> X  
filament LED



**OTHER LED LAMPS**  
RESTRICTED & HARSH 120° BEAM

### Why is the Quantum<sup>®</sup> X different?

- 16x more LED points than the leading competitor combined with an unrivalled 360° UV beam significantly improves flying insect attraction and capture.
- Minimal energy consumption without any dimming – typically 35%+ less than other LED technologies.

### A unique design, lightyears ahead of the rest

- No blindingly bright UV spots compared to traditional LED chip technology used by other manufactures. Bright UV spots are offensive to people and too intense for flying insect attraction.
- Unique LED cooling with Helium gas for optimum reliability and longer lasting performance. Lower operating temperature than traditional LEDs.
- Shatter-resistant coating provides protections in glass-free zones.

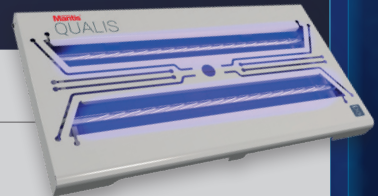
## ENERGY SAVINGS

Comparison of power consumption in Watts

Mantis <sup>®</sup> Qualis	Benchmark LED fly trap	2x15W Fluorescent Fly Trap
Consumption: 13 W Cost per year \$14	Consumption: 20 W Cost per year \$21	Consumption: 40 W Cost per year \$42
*Using Qualis Annual Savings	\$7 per system \$70 per site	\$28 per system \$280 per site

\* Calculated with an average cost of electricity of 12 cents per kWh and 10 systems per site.

## Mantis<sup>®</sup> QUALIS



### DIMENSIONS:

H:30cm W:57.5cm D:4cm  
H:11.8" W:22.6" D:1.6"

WEIGHT: 6.8 lbs

### COVERAGE:

90-120m<sup>2</sup> / 970-1290 ft<sup>2</sup>

### FINISH:

White Coated Zintec Steel

### LAMP DATA:

- Quantum X LED lamps: 2
- Industry compliant FEP shatter-resistant coating
- Powered by a state of the art LED driver

\*excluding LED lamps and glue boards



QUANTUM<sup>®</sup> X PROMO VIDEO

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Confidence in  
**Fly Control**