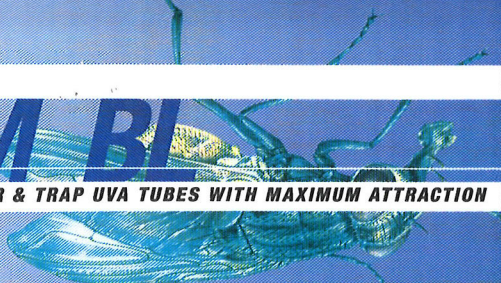


SLI

QUANTUM BL

FLY KILLER & TRAP UVA TUBES WITH MAXIMUM ATTRACTION



100% More Effective
40% More Power
Fly Killer & Trap UVA Tubes

SYLVANIA

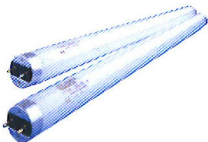
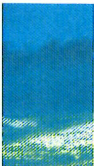
by Sylvania Lighting International

QUANTUM BL APPLICATIONS

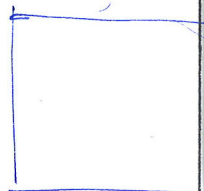
Introducing a new generation of UVA lamps with EXTRA attraction.

Thanks to new phosphor technology, Sylvania have developed this new lamp to concentrate the energy distribution around the peak of 365 nanometers wavelength.

100% IMPROVEMENT IN EFFECTIVENESS



Quantum BL



40% INCREASE IN OUTPUT

This is highly attractive to flying insects and shows a 100% improvement in effectiveness. UVA depreciation is significantly reduced resulting in a 40% increase in output over other UVA lamps.

APPLICATIONS

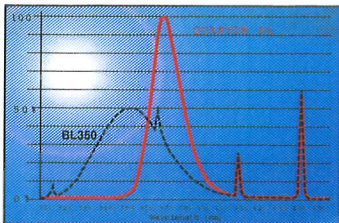
Restaurants

Kitchens

Food Shops

Supermarkets

QUANTUM BL FEATURES



The Special power distribution curves show the much higher peak output at 365nm of Quantum BL (actually + 100%) compared to the BL350.

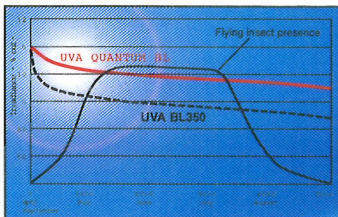
THE NEED FOR PROTECTION

Flying insects such as the common house flie (*Musca domestica*) carry up to 4 million pathogenic bacteria and their presence is totally unacceptable in areas where hygiene is paramount. Wasps, midges and mosquitoes also present a threat, mostly nuisance. All are prevalent mostly between March and early September and your EFks and flytraps will be operational continuously for some 4700 hours during this period.

Assuming new standard BL350 lamps (or equivalent) were installed at the beginning of this peak season, the UV output will fall by half. So too will the lamps attractiveness to flying insects.

BETTER OUTPUT, BETTER PERFORMANCE

The Quantum BL however, preserves its output at 70% over 5000 hours and will maintain its attractiveness to more insects at the end of the season. This is due to the re-engineered spectral power distribution of the lamp, giving it a sharpened peak at 365 nanometers, (the optimum level for flying insect eye sensitivity) double that of a standard BL350 lamp.

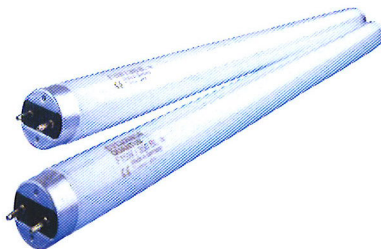


Maintenance Data shows a significant increase of Quantum BL in output maintenance after 4000-5000 hours of use (actually + 40% relative) compared to the BL350.

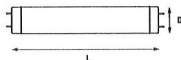
Notes: The data has been measured on F40W 600mm (24") lamp which is the highest loaded type in the range.

QUANTUM BL

FLY KILLER & TRAP UVA TUBES WITH MAXIMUM ATTRACTION



Micro-Lynx F 7W/830



Dimensions Quantum BL

Quantum BL

Item description	Wattage W	Input voltage V	Base	Bulb	Dimensions D mm H mm	Light output lm	Colour temperature K	CRI (group)	Average life hrs	Ordering Code
T12 Quantum BL 15w	15	230	GX53	T2	75,2 24,5	220	3000	18	6000	0000082
T12 Quantum BL 20w	20	230	GX53	T2	75,2 24,5	220	4000	18	6000	0000361
T8 Quantum BL 40w	40	230	GX53	T2	75,2 24,5	220	3000	18	6000	0001638
Ø Circ Quantum BL 22w	22	230	GX53	T2	75,2 24,5	220	4000	18	6000	0000456