

Why ASTRON UV LED?

Advantages of Astron UV-A LED over other UV-A LED lamps



ALCOCHEM
HYGIENE

ASTRON UV LED LAMP



other UV LED LAMP



Budget friendly	€	▶ Price ◀	€ € €	Expensive
100% saving due to use of Class-A driver		▶ Energy saving ◀		50% saving if magnetic ballast is used in unit
Driver included in the LED lamp design		▶ Service & Maintenance ◀		Driver externally placed (which needs periodic replacement)
Polycarbonate plastic protection sleeve		▶ Shatterproof protection ◀		Glass or no sleeving
Low surface temperature		▶ Handling Safety ◀		Temperature LED strips can be very high
Recycle friendly (no gas inside)		▶ Recycling ◀		Recycle friendly (no gas inside)
All UV light aimed towards the insects (180 deg emittance)		▶ UV-A light focus ◀		Reduction of 50% in efficiency in a 360 deg emittance
Fully approved design by accredited test institute		▶ Approved ◀		Fully approved design by accredited test institute
New Astron LED lamps can be used retrofit		▶ Future proof design ◀		New lamps can possibly be used in combination with a driver swap out)
Non exclusive, alternatives from competition available		▶ Design ◀		Exclusive designs offer no alternatives to users
Easy cleaning. No chance of dust blocking UV light		▶ Cleaning ◀		Difficult cleaning. Dust may remain, blocking UV light

ASTRON UV LED vs ASTRON LED II



ASTRON UV LED LAMP

ASTRON II UV LED LAMP



Budget friendly	€ \$	▶ Price ◀	€ \$	Budget friendly
100% saving due to use of Class-A driver		▶ Energy saving ◀		20% saving compared to the LED I lamp
Driver included in the LED lamp design		▶ Service & Maintenance ◀		Driver included in the LED lamp design
Polycarbonate plastic protection sleeve		▶ Shatterproof protection ◀		Polycarbonate plastic protection sleeve
Low surface temperature		▶ Handling Safety ◀		Low surface temperature
Recycle friendly (no gas inside)		▶ Recycling ◀		Recycle friendly (no gas inside)
All UV light aimed towards the insects (180 deg emittance)		▶ UV-A light focus ◀		All UV light aimed towards the insects (270 deg emittance)
Fully approved design by accredited test institute		▶ Approved ◀		Fully approved design by accredited test institute
New Astron LED lamps can be used retrofit		▶ Future proof design ◀		New Astron LED II lamps can be used retrofit
10 LED's offer non-homogeneous light distribution		▶ Efficiency ◀		35% improved attraction due to the use of a diffusor
Easy cleaning. No chance of dust blocking UV light		▶ Cleaning ◀		Easy cleaning. No chance of dust blocking UV light