



Neo-Lectron

365nm UV Light
Angle Poised

- Only 25 Watt power consumption!
- High Output 2000 $\mu\text{W}/\text{cm}^2$ at 400mm
- Low white light emission (less than 5 Lux)
- Robust bench mounting adjustable angle poised arm
- Instant start up
- Safest low voltage UV Source to date
- No bulb replacements – no mercury
- Longevity in use makes for a more environmentally friendly light.



FEATURES

- UV Output approx 2000 $\mu\text{W}/\text{cm}^2$ at 400mm (approx 80mm beam spread)
- UV Output > 2000 $\mu\text{W}/\text{cm}^2$ at 380mm (less than 5 Lux white light)
- Low power consumption – Environmental and operational improvement over Mercury/Bulb systems.
- 110 or 230v AC operation.
- Significant cost savings. The Neoelectron uses 25watts instead of 100 for a conventional mercury bulb. As there is no warm up period the unit does not require to be left switched on so further significant savings can be made
- > 20,000 hrs expected (no replacement bulbs)
- Bespoke optics – extended life (unlike standard encapsulated UV LEDs)
- No Infra Red (IR) output – cold non heating beam
- Well defined directional beam
- Latching push button operation on/off switch on rear of cone head
- Compact. No bulky switch gear

365nm UV Technology

Neo-Lectron
365nm UV Light

Johnson and Allen Ltd, Neocol Works
Smithfield, Sheffield, S3 7AR
Tel 0114 2738066 Fax 0114 2729842
e-mail info@johnsonandallen.co.uk