

# NEOVU-3

Version 05112018

## Handheld LED UV-A Inspection Lamp

The NeoVU-3 is intended as the replacement for the existing Mercury vapour lamps. Using high intensity UV LED's the NeoVU-3 is capable of producing comparable outputs to older lamps while also being lighter and smaller. With a fast warm up time and stable 365nm output this unit is ideal for a huge array of MPI and DPI applications. The NeoVU-3 uses unique UV LED bulbs which screw into a standard E27 fitting. Available in Smooth Spot (SS) and Wide Beam (WB) variants.

### Key Features

<b>NeoVU-3 (SS)</b>	3500 $\mu\text{W}/\text{cm}^2$ @ 380mm
	200mm Dia. Circular Spot
<b>NeoVU-3 (WB)</b>	2400 $\mu\text{W}/\text{cm}^2$ @ 380mm
	300mm Dia. Circular Spot



## Technical Information

Meets the requirements of magnetic particle standard ISO 9934 and liquid penetrant inspection standard ISO 3452.

Wide and uniform circular beam profiles.

Ideal for improving inspection times by illuminating large component surface areas when compared to many competitor units. Faster and more efficient NDT for businesses and individuals alike.

Features integrated cooling so UV output stability is maintained regardless of operating period or working environment.

Robust unit and withstand the day to day use in standard NDT engineering environments.

Lamp handle features a mounting hole so the NeoVU-3 can be readily mounted on a work bench.

Low power consumption giving noticeable energy savings in the long run compared to older discharge type units.

All units are individually serialised and supplied with certificate of conformity as standard which includes a peak irradiance measurement.

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