

# VZero LED



UV LED



aircooled



## Compact, High Output, Air-cooled UV LED Systems

**VZero LED with its class leading dose and un-matched linearity of output delivers performance in an air-cooled package previously only possible with water cooling.**

VZero LED joins an already impressive line-up of new air-cooled UV LED solutions unveiled by ITL, it is the 'top of the range' model thanks to advanced semi-conductor technology and associated cooling design.

The flexible architecture allows long versions to be produced in scale increments of 90mm and options include 4 different wavelengths of LED's to be selected to give a perfect match to any chosen ink or coating chemistry.

### Typical applications for the VZero LED include:

- High speed inkjet printing
- High speed roll to roll flexographic and offset printing
- Converting
- Curing on paints, lacquer and heavy coating films

VZero LED can be adapted for many more applications, if your application is not listed then please do not hesitate to contact us for further information

### VZero LED Specifications

- Up to 14W/cm<sup>2</sup> intensity\*
- Air-cooled with integral fans
- Available in 4 alternative wavelengths
- Solid output (non-pulse width modulated)
- Class leading dose
- Fully scalable in length
- Field replaceable modules offering extended service life
- Driver electronics fully integrated within the lamp head
- Switch mode power supply unit which ensures world-wide Compatibility
- Variable Power
- Addressable as standard, offering width switching or zone selection.

\*395nm measured 5mm from the emitting window using an EIT Power Map UVV sensor



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**Whatever your application – we have the cure!**