



# INTEGRATION TECHNOLOGY

A METZ HOLDING COMPANY

## VZX

### SUPER HIGH DOSE, AIR COOLED UV LED SOLUTIONS

The VZX is a groundbreaking innovation with  $22\text{W}/\text{cm}^2$  of super high dose UV output bringing air cooled LED technology into the domain only previously possible with water cooling techniques.

## VZX

### ADVANTAGES

- High performance LEDs
- XT8 UV LED booster technology
- VARlcool air cooling technology
- Field replaceable modules offering extended service life
- Available at wavelengths of 365nm, 385nm, 395nm, 405nm
- Drive electronics fully integrated within the lamp head

### SPECIFICATIONS

Power	22W/cm <sup>2</sup>
Wavelength	365nm, 385nm, 395nm, or 405nm
Emmission window	24mm Width
Operation Temperature	Up to 45°C depending on humidity level
Cooling	VARlcool Technology (air cooled)
Protocol	Standard I/O and RS485
Cable	up to 12m supply and signal
Addressability	90mm steps
Power output	10 - 100%
Weight	1400g (per 90mm step)
Dimensions (W x H)	97mm x 202mm
Options	Mixed wavelengths

### FEATURES

- Available in 4 alternative wavelengths or as a mixed wavelength module
- Solid output (non-pulse width modulated)
- High dose output
- Fully scalable in length
- Switch mode power supply unit which ensures world-wide compatibility
- Variable Power
- Addressable as standard, offering width switching or zone selection

### APPLICATIONS

- Industrial applications
- Coding & Marking
- Labels

