High performance UV LED curing lamp with wands

The new **DYMAX BlueWave QX4 UV LED curing lamp** brings together the benefits of LED UV curing in a small and compact package that enables users to operate quickly and with more control. The QX4 multi-wand UV spot curing system puts the high intensity LEDs and lenses close to the substrate in each emitting head, with lightweight flexible connecting leads in place of light guides. This enables easy placement of up to four heads of high output power (up to 1 watt per head), which can deal with complex geometries or multiple cure points.

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The system is modular with wands available in three wavelengths – 365nm, 385nm and 405nm – to suit varying compatible adhesives, coatings, sealants or other light cure materials. Lens of 3mm, 5mm and 8mm diameter can be changed on each wand to refine the cure window. The small form factor of the QX4 is useful on crowded work stations in streamlining production space. It offers a simple, easy to use interactive touch screen control panel and foot pedal operation, or PLC interface for fully automated output.

The <u>BlueWave QX4</u> features instant on/off operation with no warm up required, low operating temperature, 20,000 hour light source life with no performance degradation, and low energy consumption.

Supplied by:

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