

Phoseon Technology UV LED Flood Curing Lamps



Description

Phoseon Technology is a world leader in UV LED curing solutions for printing, coating, and adhesive applications. They pioneered the use of LEDs for UV curing in both commercial and industrial applications, offering equipment manufacturers high-performance curing technology that provides maximum UV energy, superior performance, and high reliability for demanding applications.

Phoseon UV LED flood curing lamps primarily use a 395nm wavelength but can also be built with other diodes such as 365nm, 385nm, 405nm and 410nm to suit your application. Lamps are available with peak intensities up to 20W/cm², allowing them to cure compatible adhesives, coatings and sealants in seconds.

Phoseon provides patented **TargetCure™** and **WhisperCool™** technology to deliver rugged, high-performance products for application-specific solutions.

An overview containing the specifications and details of [**Phoseons range of UV LED flood lamps**](#) is available online. For more information about these products, **contact our team**.

See an example of a Phoseon LED UV flood curing lamp as a component of our [**Archytas series of robot integrations**](#).

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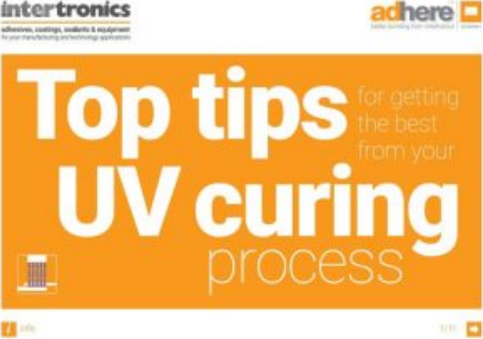
Features & Benefits

- High intensity
- Different wavelengths available
- Water or air cooled, no external cooling required
- Instant on, instant off
- Simple integration

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Other Information

 The image shows the cover of a white paper or brochure. At the top left is the 'intertronics' logo with the tagline 'adhesives, coatings, solvents & equipment for your manufacturing productivity solutions'. At the top right is the 'adhere' logo with the tagline 'adhesive bonding solutions'. The main title is 'Top tips for getting the best from your UV curing process' in large, bold, orange and white text. There is a small icon of a UV curing lamp in the bottom left corner.	<p><u>Top Tips for getting the best from your UV curing process</u></p> <p>Read through our easy-to-follow guide on UV curing to maximise your processes productivity.</p>
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Find out more about the technology behind **Phoseon UV LED Flood Curing Lamps** by reading our [technical bulletins and white papers:](#)

- [Sustainability Benefits of LED UV Curing](#)
- [UV Curing and Tack-Free Cures](#)
- [Achieving Better Process Controls with Light Cure Technology](#)
- [Advances in Light Curing Adhesives and Coatings Lead to Process and Quality Benefits in Electronics Manufacturing](#)

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Ordering Information



01865

842842



orders@intertronics.co.uk

- Name*
- Company*
- Phone*
- Email*
- Post code*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If

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you're outside the UK, please indicate your country.

■ Tell us about your application

Any information that you submit using this form will be processed according to our [privacy policy](#).

■ Phone

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Submit

Supplied by:

intertronics

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