SLM Illuminations

Welcome to Phoseon Technology's Quarterly Newsletter

Application: Coding and Marking

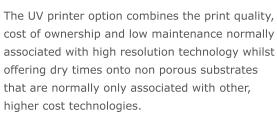
Maplejet offers high performance printers with UV LED curing



FireFly FF200 25x20

Maplejet manufactures and distributes high resolution piezo inkjet coding and marking printers. These printers can print everything from barcodes, production dates and expiry dates onto metal, cardboard, plastic cartons, cans, labels and eggs.

The ProDigit 18, ProDigit 53 and ProDigit 106 are high resolution, drop in demand coding and marking printers that utilize Phoseon's FireFly UV LED curing lamps.



Read the full article



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Application: Coding & Marking

<u>Technology: UV LED</u> <u>Wavelength</u>

<u>Phoseon Lighting the Way:</u> <u>FireFly Family</u>

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Ink formulation for LED technology has evolved significantly in past years and today there are a growing number of suppliers developing inks that work well with LED technology. As LED technology becomes more powerful and more compatible inks become available, the advanced capability in UV printing will be substantial. Material suppliers have responded to the demand and challenge in the printing world to formulate raw materials that absorb energy corresponding to output wavelength of UV LED curing units. Learn more about UV LED Wavelength

Learn more about <u>UV LED Curing technology</u>

Phoseon Lighting the Way: FireFly

The <u>FireFly</u> products are high capability air cooled system used for a wide variety of UV printing and other applications.

Emitting Window	Product	Dimensions	Product Family Features
25 x 10mm	1	65 x 31 x 92mm 0.2 kg (0.4 lbs)	*Peak Irradiance: Up to 8W/cm² Total UV Power: Up to 240W Pure UV Output: 380-420nm Interface Control: PLC Safety: CE, RoHS and REACH Compliant
25 x 25mm		74 x 48 x 135mm 0.4 kg (0.9 lbs)	
25 x 20mm 50 x 20mm	3 3	74 x 48 x 160mm 0.4 kg (0.9 lbs)	
75 x 20mm		110 x 68 x 200mm 1 kg (2.2 lbs)	
150 x 20mm		195 x 96 x 200mm 2 kg (4.4 lbs)	

Learn more about Phoseon's <u>UV LED curing products</u>

Phoseon in the Press

Phoseon Technology Displays UV LED Technology at RadTech UV.EB West

Phoseon Technology to Present Paper at the Technical Association of Graphic Arts Conference

<u>Phoseon Technology Presents Leading Edge UV LED Curing Solutions at IMI Inkjet Printing Conference</u>

Read Phoseon press releases

A Brilliant Display By Phoseon: Events

Live Webinar

UV LED - The Future is Now

UV LED for Flexographic Printing

February 27, 2013

2:00 PM EST

Radtech UV.EB West

February 26-27, 2013 Redondo Beach, CA

Table 11

Decorative Surfaces Conference

March 12-13, 2013 Berlin, Germany

Visit the Phoseon <u>events page</u>

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