

AIR COOLED PRODUCTS

Product Datasheet



Phoseon Technology's air cooled systems are built upon the UV LED advantages of advanced capabilities, operating economics, and environmental advantages. Air cooled products offer simple, cost effective integration because there is no external cooling required. All air cooled systems are designed to be versatile and can be used for high performance curing, pinning, and small area curing.

BENEFITS		FEATURES
High Performance		Up to 12W/cm ² irradiance for full curing
Cost Effective		Reduces cost by eliminating the need for water cooling equipment
Scalable		Ability to place lamps end-to-end, scaling to desired length

APPLICATION MARKETS



Bottle Printing



Coding & Marking



Micro Speakers



Labels & Packaging



Mobile Phone



Posters & Signs





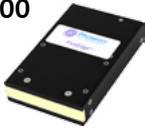



Touch Panel/LCD/OLED



Wood Coatings

The Leader in UV LED Curing

Product Name	Emitting Window L x W (mm)	Dimensions L x W x H (mm)	Weight (kg)	Peak Irradiance (W/cm ²) @ Wavelength (nm):		Key Features
				365	385/395/405	
FireJet™						
FJ800 	100 x 100	110 x 110 x 184	1.1	0.6	1	<ul style="list-style-type: none"> • Scalable • Separate Controller • Area Curing Applications
FJ200 	75 150 225 x 20 300 375	77 152 228 x 136 x 253 303 378	1.1 2.2 3.3 4.4 5.5	8	8 or 12	<ul style="list-style-type: none"> • Scalable • High Irradiance • Digital/Analog Control • High Performance Curing Applications
FJ100 	75 150 x 20 225	78 152 x 52 x 147 227	0.5 1.0 1.5	4	8	
FireEdge™						
FE300 	75 x 10 110	78 x 29 x 131 114	0.28 0.38	3	5	<ul style="list-style-type: none"> • Scalable • Optics Options • Analog Control • Pinning, Gelling, and Edge Curing Applications
FE200 	75 x 10 110	78 x 24 x 122 113	0.29 0.38	1	2	
FireFly™						
	25 x 10 25 50 x 20 75 150	65 x 30 x 92 74 x 48 x 160 74 x 48 x 160 110 x 77 x 200 196 x 76 x 200	0.23 0.4 0.4 1.0 1.8	1.5 1.5	2 or 4 4 or 8	<ul style="list-style-type: none"> • High Irradiance • Analog Control • Small Area Curing Applications

Phoseon products are available in custom configurations for unique applications.
Peak irradiance is measured at the UV emitting window.
Phoseon systems are CE, RoHS, and REACH compliant.

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The Leader in UV LED Curing