

# RX Starfire MAX UV Light System



## High Intensity UV Light System with Configurable Curing Length

### FEATURES/BENEFITS:

- SEMICONDUCTOR LIGHT MATRIX (SLM) TECHNOLOGY
- LONGER LIFE
- HIGH INTENSITY
- PURE UV OUTPUT

The future of high intensity UV technology is small, cool and clean, with no lamps.

The RX Starfire MAX from Phoseon Technology is designed for integration into systems that require a narrow width with configurable lengths up to 300mm.

The RX Starfire MAX utilizes Phoseon's Semiconductor Light Matrix (SLM) technology which combines a dense array of light emitting semiconductor devices, with high tech micro optics and micro cooling in a cost-effective MOEMS (micro opto electro-mechanical system) package.



RX Starfire MAX is available in configurable UV emitting lengths from 75-300mm.

The result is a high intensity UV light system with the following advantages:

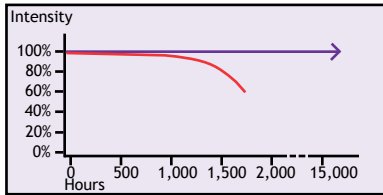
- Lower cost of ownership
- Increased productivity, maintenance free
- Improved yield with consistent UV output over time
- Lower operating cost with instant on/off - UV light system can be enabled only when required for curing
- Narrow UV spectral emission
- Spectral radiant power equivalent to multi-kilowatt mercury vapor arc lamp
- Cooler operating temperature
- Safer - mercury and ozone free
- Small form factor light source and power supply
- Simple electronic controls for easy integration

Phoseon's UV products are ideal for all types of curing applications including wood coatings.

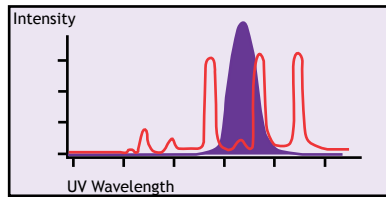


# Preliminary RX Starfire MAX Specifications

## FEATURES

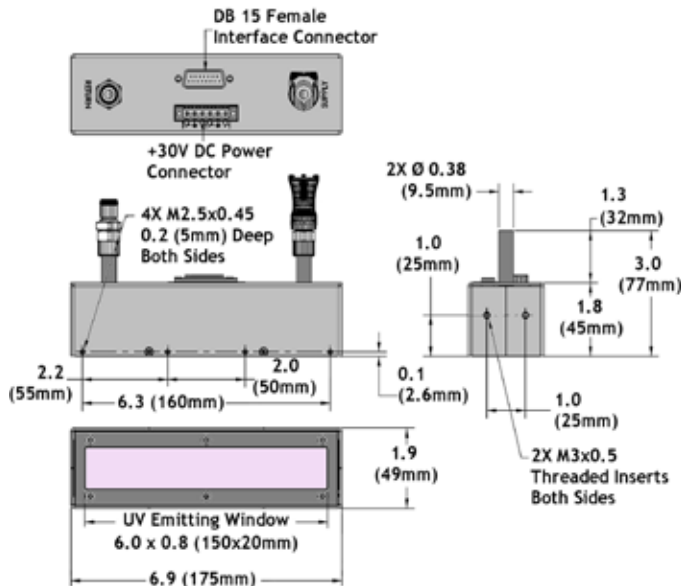


Phoseon's UV light systems (purple) maintain their intensity over a much longer lifetime than conventional mercury arc lamps (red).



Phoseon's UV light is more concentrated than UV light from mercury vapor arc lamps.

## PRODUCT DIMENSIONS



For more information, contact your nearest Phoseon Representative or Phoseon Technology.



Interested in integrating our technology? Phoseon can tailor a solution for your particular integration needs. Please contact us to discuss your specific requirements.

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