

The Electro-Cure-4001 flood curing system generates up to 125 mW/cm² of UV energy at peak wavelengths of 290nm, 365nm or 420nm. Its versatile modular design answers industries need for increased productivity, lower energy costs and an end to pollution emissions. This system can be easily integrated into automated manufacturing systems with the lamp module being controlled up to 25ft. Away. An optional curing frame allows for R&D process development and manufacturing piece work.

Electro-Cure-4001 UV FLOOD SYSTEM

Sample Applications:

- High Volume Production
- Low Volume Piece Work
- Integration (conveyers/chambers)
- Production Process Development
- Research and Development
- Coating Processes



Specifications:

Input: (auto-ranging) 90V AC - 264V AC 50/60Hz

UV Output: 125mW/cm²@365 nm

Lamp Power: 400W full & 200W standby

Exposure Area: 8" x 11"

Module Dimensions: 11" D x 9" W x 17" H

Module Weight: 3.3 lbs.

Power Supply: 6.4 lbs.

Features:

Large exposure area, broad spectral distribution of radial intensity, easily integrated, robust, efficient and dependable.

Ordering Information:

81189 EC-4001w/120V/60Hz power supply

81190 EC-4001 w/220V50Hz power supply

81116 EC-2542 120V/60Hz power supply

81117 EC-2542 220V/50Hz power supply

82225 Lamp Module common to all voltages

82181 Curing Frame w/safety shield

82011 365nm Replacement Lamp

82058 290nm Replacement Lamp

82038 440nm Replacement Lamp

80001 UV Bandwidth Filter

82106 Lamp Sockets (2)



Electro-Lite
Corporation

6 Trowbridge Drive
Bethel CT 06801
Phone: 203-743-4059
Fax: 203-743-6733
www.electro-lite.com

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