

The ELC-4001 flood curing system generates up to 125 mW/cm² of UV energy at peak wavelengths in the UV-A range (including 365nm) or UV-B range (including 290nm). 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 12ft. away (longer lengths available upon request). An optional curing frame allows for R&D process development and manufacturing piece work.

ELC-4001 UV FLOOD SYSTEM

Sample Applications:

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



ELC-4001 w/ ELC-2542 Power Supply & Curing Frame System

ELC-4001 w/ ELC-2542 Power Supply



Specifications:

Input: 110-120V or 220-240V AC
 UV Output: 125mW/cm²
 Lamp Power: 400W full & 200W standby
 Exposure Area: 7.5"W x 9"H
 Lamp Dimensions: 8.5"W x 10.5"H x 9"D
 Lamp Weight: 9.5 lbs.
 Power Supply: 7.5 lbs.

Ordering Information:

81189 ELC-4001w/110-120V power supply
 81190 ELC-4001 w/220-240V power supply
 81116 ELC-2542 110-120V power supply
 81117 ELC-2542 220-240V power supply
 82225 Lamp Module common to all voltages
 82181 Filter Assembly Replacement
 82011 UV-A Replacement Lamp
 82058 UV-B Replacement Lamp
 82038 Visible Replacement Lamp

Features:

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



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