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Product Description Sheet

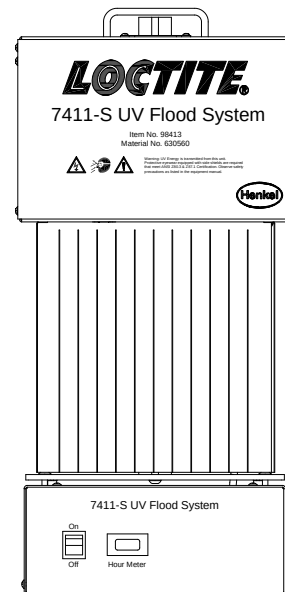
7411-S UV Flood System

Item Number: 98413

Material Number: 630560

PRODUCT DESCRIPTION

The Loctite® 7411-S UV Flood System is designed for use in a wide range of bonding, potting, tacking, and sealing applications. As a medium intensity, bench top modular light cure system, it is equipped with a 4", 400 Watt/inch UV metal halide lamp. The expected bulb life is 1,000 hours with proper handling and maintenance. This unit can accept multiple part sizes and has a typical curing area is 8" x 8". The lamp can be pedestal mounted (as shown) to the power supply or detached for mounting over existing material handling systems. The lamp height is adjustable to a maximum distance of 11 ¾" from the work surface. A special silicone rubber pad that resists UV deterioration and chemical attack covers the work surface. This unit can accept an optional timed control shutter; item # 98420 (which is purchased separately). A visible enhanced metal halide lamp can be purchased separately. Unit includes an operations manual, cotton gloves, UV lamp, and UV protection glasses.



PRODUCT FEATURES

- Contains a 4 inch, 400 Watt UV Metal Halide Bulb
- Optimized to emit in the UVA region.
- Typical curing area of 8" x 8"
- 1,000 hours of expected UV bulb life with proper handling and maintenance.
- Power supply can be separated from the lamp base assembly.
- Lamp height is adjustable to a maximum height of 11.75" from pad.
- Contains a glass filter to reduce the short and medium wavelength lamp emissions.

Technical Data

- Dimensions: 26.25" H x 12" W x 11.25" D
- Weight: 37 lbs.
- Lamp Type: 400 Watt Metal Halide
- Utilities: 120 V.A.C. 8 amps; 60 Hz.

Recommended Spare Parts

- UV Protective Eye wear, P/N 97210
- Pair of Cotton Gloves, P/N 984070
- 400 watt UV Metal Halide bulb, P/N 97246

7411-S System Includes:

- Operation manual
- Cotton gloves
- UV Protective Eye wear
- Power cord
- UV Metal Halide Bulb

Accessories (not included)

- Loctite® UV A/B Light Radiometer Dosimeter P/N 1390323
- Visible Light Enhanced Metal Halide bulb, P/N 983050
- Optional Shutter Assembly, P/N 98420
- Loctite® UV V Light Radiometer Dosimeter P/N 1265282
- Radiometer Adapter With Filter P/N 1403403

Recommendations

UV cure rate is dependent on lamp intensity, distance from the light source, depth of cure needed or bondline gap and the light transmittance of the substrate through which the radiation must pass. Henkel Corporation recommends that you test all adhesive applications under simulated or actual end use conditions to ensure the adhesive meets or exceeds all required product specifications. Refer to the Loctite® Light Cure Product Selector Guide and product Technical Data Sheets for curing specifications and performance.

NOT FOR PRODUCT SPECIFICATIONS
PLEASE CONTACT LOCTITE CORPORATION FOR ASSISTANCE: 1- 800-LOCTITE (1-800-562-8483)

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