

R-CURE UV Lamp For TIJ Inks Curing



The R-CURE is a compact UV curing lamp engineered for producing high-quality and long-lasting print results. Designed by Rynan Printing, this advanced UV curing solution delivers professional-grade performance in a versatile, efficient package. The system combines powerful 395nm wavelength UV technology with intelligent design features to ensure optimal curing across a wide range of thermal inkjet printing applications.

With its air-cooled design and adjustable power levels, the R-CURE provides reliable operation while maintaining ease of use. The lamp's compact footprint and straightforward setup make it an ideal solution for businesses seeking to enhance their printing capabilities with professional UV curing technology. Whether you're working with packaging, labels, or other printed materials, the R-CURE delivers consistent, high-quality results that meet the demanding standards of modern industrial printing environments.



Versatile

- Easy Setup
- Wide Effective Area
- Adjustable Power Level



Efficient

- Rapid UV Curing
- Fully Compatible With R-Series
- Air-Cooled Operation

Technical Specifications

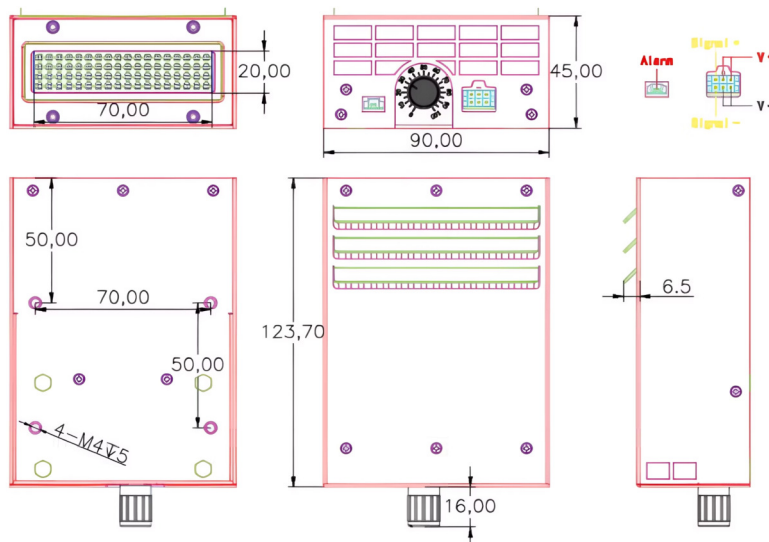
The R-CURE UV lamp is engineered with precision specifications to deliver optimal performance across diverse printing applications. Operating at a 395nm wavelength with 13W/cm² optical power, the system provides powerful UV curing capabilities within a compact 90 × 45 × 123 mm footprint. The effective irradiated area of 70 × 20mm ensures comprehensive coverage, while the recommended operating height of 2-5mm allows for flexible installation configurations.

Power & Performance

- Wavelength: 395nm
- Optical Power: 13W/cm²
- Lamp Power: 180W
- Power Input: DC 5-24V

Physical Specifications

- Effective Area: 70 × 20mm
- Dimensions: 90 × 45 × 123mm
- Recommended Height: 2-5mm
- Cooling: Air-Cooled



The technical line drawing illustrates the precise dimensions and connection details of the R-CURE system. The compact design features integrated control dial and alarm indicator on the front panel, with clearly marked electrical connections for Signal +, Signal -, and V+ to ensure straightforward installation and operation.

📄 **Contact Packtronic:** Johannesburg Head Office - enquiries@packtronic.co.za | +27 11 956 6692 | Cape Town Winelands - salesct@packtronic.co.za | +27 21 518 0888 | Visit packtronic.co.za