

LED Curing

Fully-integrated UV
ink curing solutions

The BUSKRO LED Curing kits are fully-integrated solutions that include an LED curing lamp, power supply, rotating swivel mount, and environmentally-friendly safety features designed to limit ON-time.

OPTIMAL, SAFE, AND EFFICIENT UV INK CURING

The LED curing kits, which are available in a variety of models, offer superior light containment properties, restricts light emissions to production periods, and provide a safe and optimal curing environment for BUSKRO's suite of UV inks including Renoir, Picart, and Bosch inks. Powered by 16 w/cm² lamps, tuned

to an optimal 395nm wavelength, and equipped with a swiveling mount design that extends and multiplies the ink's exposure time to light (for 75mm and 150mm kits), BUSKRO's LED curing solutions are certain to deliver the most effective curing rates.

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BUSKRO
Built for today | Designed for tomorrow

With over 40 years of knowledge and experience, Buskro has become the trusted specialist in inkjet systems.



LED Curing Lamp Specifications

LIGHT

Wavelength	395nm
Dosage Power	16 w/cm ²
Vertical Exposure Window	75mm, 150mm, 225mm
Horizontal Exposure Window	20mm @ 90°
Cooling	Fan-assisted air cooling

LED CURING KITS

BK-LED75-1	75mm, swivel mount, 220 VAC @ 3A
BK-LED150-1	150mm, swivel mount, 220 VAC @ 7A
BK-LED225-1	225mm, fixed mount, 220 VAC @ 10A

COMPATIBLE INK

Ink Chemistry	UV-Curable
Ink Choice	Bosch, Picart, Renoir

MOUNT

Style	231 style-mount
Adjustments	Lateral position, product thickness, lamp angle
Product thickness	Single sheet to 1" (25mm)
Shield	Aluminum Plate c/w swivel mount and graduations

Features

- » Dosage Power – 16 w/cm²
- » LED Curing kits include: LED Curing Lamp Unit, Power Supply, Heavy-duty mount c/w swivel (for 75mm and 150mm), and automatic light shut-off features
- » Available in 3 distinct widths to pair with Atom and Quantum print systems: 75mm, 150mm, 225mm. Custom widths available upon request
- » Ideal for BUSKRO UV inks (Picart, Bosch, Renoir) and other 395nm UV curable inks
- » Maximum dosage delivered by powerful lamps combined with a swivel mount that increases light exposure time
- » Superior containment of light radiation and emissions
- » Light ON/OFF regulation during material presence and print ready position to restrict light radiation only when needed
- » Graduations and robust mechanical adjustments for precise and rapid light adjustment and setting

