



SINGLE-SOURCE LED-EXP

UV LED EXPOSURE LIGHT SOURCE

CCI's freestanding Single-Source LED-EXP is designed for conventional or direct-to-screen exposures with high detail. Unlike the traditional flat-bed or string LED units, our Single-Source LED-EXP was specifically designed for graphic printers that require high resolution and work with high line ruling. The Single-Source LED-EXP will ensure even illumination over the exposure area in minimal time giving the best results for a sharper stencil. This LED exposure unit will also save in bulb usage and costs over metal-halide bulbs which constantly need to be replaced. A typical metal halide bulb should be replaced after 500 hours of use where as LED bulbs can last up to 50,000 hours. Unlike metal-halide bulbs, LEDs do not require a light integrator and do not waste power and money while they sit idle. This unit has the ability to cut energy use by up to *80% (*based on a 5 KW metal-halide). The LED-EXP's PLC controlled touch screen gives you complete control. Presets can be used for every mesh count and coating used. CCI's Single-Source LED-EXP unit is Simple & Economical!

Product Overview

- ❖ Ideal Screen Exposure Unit for Freestanding and Wall-Mounted Vacum Frame
- ❖ Ideal for Use With Direct to Screen or Film
- ❖ High Resolution & Fine Detail
- ❖ Touch Screen Display
- ❖ PLC Controlled
- ❖ Infinite Amount of Presets
- ❖ No Light Integrator Required
- ❖ Energy Efficient LEDs
- ❖ High Powered UV LEDs Optimized for Photopolymer and Diazo / Dual Cure Emulsions
- ❖ Stainless Steel Frame



User Friendly Touch Screen Controls



VPR
Pre-Sensitized
Emulsion

UHV-RED
Pre-Sensitized
Emulsion

DC-PLUS
Dual Cure
Emulsion



MODEL # P3040