

STARLIGHT™

STANDARD FEATURES

BLANKET & VACUUM

- Exceptionally flexible and resilient material ensures intimate contact
- Gas shocks simplify blanket frame opening and closing
- Oil-free pump is fast, quiet, and efficient

CERTIFICATION

- CE & UL compliant: Built to specifications established by the European Committee for Standardization® (CE) and Underwriters Laboratories® (UL)

DESIGN & CONSTRUCTION

- Fully-enclosed, heavy-duty all steel cabinet
- Light-Loc™ automatically turns off the screen exposure light source if the blanket frame is opened
- Optically clear plate glass
- Self-contained design speeds production by allowing placement in light-safe screen-coating rooms
- Ships fully assembled and ready to deploy

EXPOSURE CONTROLS

- Starlight 2331 comes with a digital timer to ensure accurate exposure times
- Starlight 3140 comes with a digital touchscreen controller that allows the operator to set both vacuum time and exposure times

LIGHT SOURCE FOR SCREEN EXPOSURES

- Dramatically reduces exposure time
- Multiple banks of high-output UV LEDs excel on all emulsions: direct, capillary, and indirect
- UV LEDs use far less energy than metal halide lamps and are only on during the exposure process
- UV LEDs run cooler, reduce screen exposure time, and speed up production

WARRANTY, SERVICE & SUPPORT

- 24-hour hotline is staffed 365 days a year
- Access to M&R's Training Center
- M&R OEM parts—including genuine M&R pallets & platens—and screen printing supplies are available online at store.mrprint.com
- One-year limited warranty
- The screen-exposure LEDs used in this equipment carry a limited lifetime warranty against failure in normal use

OPTIONS

FLOOR STAND

- Turns Starlight models into freestanding UV LED screen exposure systems



STARLIGHT 2331 Tabletop Model

SPECIFICATIONS

	Starlight 2331	Starlight 3140
Electrical Requirements ¹	110 V, 1 ph, 9.5 A, 50/60 Hz, 1.1 kW	110V, 1ph, 12.5A, 50/60Hz, 1.4 kW
Maximum Screen Frame Size	58 x 79 cm (23" x 31")	79 x 102 cm (31" x 40")
Overall Size (H x W x D)	20 x 107 x 86 cm (8" x 42" x 34")	20 x 130 x 109 cm (8" x 51" x 43")
Shipping Weight	68 kg (150 lb)	122 kg (270 lb)

¹ If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other electrical configurations are available. Contact The M&R Companies for details.