



First Light[™]

UV Fluorescent Exposure System

Eng



First Light

First Light is NuArc's versatile and affordable tabletop direct screen exposure system. With its convenient and economical approach to direct screen exposure, First Light is the perfect unit for any startup manual screen shop. First Light's high output UV fluorescent lamps save energy costs and production time. The specially designed vacuum system features high-speed drawdown, insuring intimate film-to-screen contact without damage to blanket or glass.

The FL3241 is compatible with M&R's Tri-Loc® Registration System, and warm white fluorescent lamps allow First Light FL3241 to double as a light table.

First Light is built with NuArc's attention to quality, durability, and design excellence, and is backed by NuArc's award-winning service.

www.nuarc.co.kr

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Standard Features

Blanket

- Blanket frame is counterbalanced with hydraulic cylinders
- Exceptionally flexible and resilient material assures intimate contact and blanket longevity

Design & Construction

- Heavy-duty all steel construction
- LED timer with digital readout insures accurate exposure

Electrical Requirements

- FL2532: 120v, 1 phase, 7.5 amps, 60 Hz
- FL3241: 120v, 1 phase, 6.8 amps, 60 Hz

Exposure Area

- FL2532: 23" x 31" (58 x 79 cm) maximum screen frame OD
- FL3241: 30" x 40" (76 x 104 cm) maximum screen frame OD (compatible with Tri-Loc® Registration System from M&R)

Light Source

- Exposes all emulsions: direct, capillary, and indirect
- High-output UV fluorescent lamps
- Model FL3241 also functions as a light table
- Saves energy costs and production time

Size (H x W x D)

- FL2532: 8" x 40" x 32" (20 x 102 x 81 cm)
- FL3241: 8" x 49" x 39" (20 x 124 x 99 cm)

Vacuum Pump

- Fast, quiet, and efficient
- Oil-free design

Support

- 24-hour hotline

Training

- Access to the M&R/NuArc Training Centers

Warranty

- One-year limited warranty excluding blanket, glass, and lamps

Options & Accessories

Electrical Requirements

- FL2532: 240v, 1 phase, 4 amps, 50 Hz
- FL3241: 240v, 1 phase, 3.2 amps, 50 Hz

Replacement Lamps

- UV Fluorescent Lamp Model VE1219



Screen not included.

Specifications

Model	Screen Frame Maximum OD	Vacuum Frame Size ID	Overall Size (HxWxD)	Electrical Requirements	Shipping Weight
FL2532	23" x 31" (58 x 79 cm)	26" x 33" (66 x 84 cm)	8" x 40" x 32" (20 x 102 x 81 cm)	120v, 1 phase, 7.5 amps, 60 Hz	135 lbs (61 kg)
FL3241	30" x 40" (76 x 102 cm)	33" x 42" (84 x 107 cm)	8" x 49" x 39" (20 x 124 x 99 cm)	120v, 1 phase, 6.8 amps, 60 Hz	177 lbs (80 kg)

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