

# Olite<sup>®</sup> Metal Halide Exposure System

## Metal Halide Exposure Lamp

The leading high-intensity light sources, offering fast, efficient and exceptionally uniform exposures for sharp, durable stencils. One Olite advantage is the computer-designed reflector. It assures uniform coverage without falloff over large frames to eliminate hot spots. In addition, it solves the problem of light undercutting, along with the unit's targeted Spectramatch (360-420 nanometers) bulbs and high intensities. The special Olite reflector spreads the light in a parallel pattern (collimates) rather than diffusing it like other units.

Compact, easy and economical to use. Service-free rotary shutter. Efficient CW (consistent wattage) ballasts for high UV output with the lowest power consumption. No start-up surges and low stand-by power. Fast start and restart. Long equipment life and consistent exposures maintained through controlled electronic cooling and protective circuitry.

Regardless of bulb age or exposure distance, Olix Advanced Integrators assure consistent exposure times. Instead of metering seconds or minutes, the vacuum frame-mounted photocell measures the amount of light energy output.

### Warranty

Two-year limited warranty including parts (excluding glass parts and bulbs) and labor.

*Leasing available, please inquire.*

Specifications		
Model	AL53	AL83
Light Output	5kW	8kW
Settings Hi/Md/Lo	5k, 2.5k, 1k	8k, 3.5k, 2k
Lamp Type	L1250	L1280
Dual-Spectrum	Spectramatch	Spectramatch
Voltage	208/240V	208/240V
Phase	1	1
Current	24 Amps	42 Amps
Lamp Head	26"x10"x10"	26"x10"x10"
Power Supply	28"x12"x10"	28"x16"x10"
Ship Weight	186 lbs.	186 lbs.

*Both are available with optional mounting:*

*Floor stand with casters or horizontal with hardware.*

