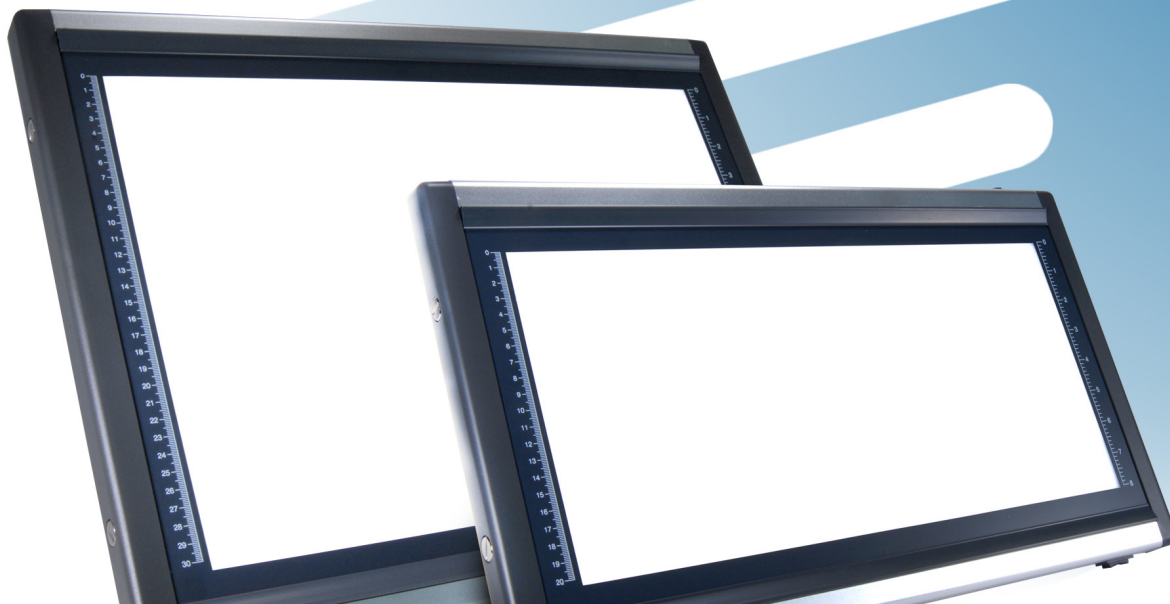


## ML Series FLUORESCENT LIGHT PANELS



### ML Series Fluorescent Light Panels High-Frequency (25 kHz)

TechniQuip's fluorescent light panels are versatile backlight panels that provide uniform, flicker-free illumination across a variety of viewing areas. They are an ideal solution in machine vision applications, as well as applications involving film and paper examination, frame grabbing and process inspection. Their low profile enables them to be placed in tight spaces, on assembly lines, or under conveyor belts during in-process inspection.

The fluorescent light panels utilize replaceable, specialty T5 fluorescent lamps that offer high-output, deluxe daylight (5000K) illumination. The fluorescent lamps provide 7,000 hours of uniform lighting across the entire viewing area. Panels are available with either an 8" x 18" (460 x 205mm) or 12" x 18" (460 x 305mm) viewing area. These lamps are driven by high-frequency (25kHz) electronic ballasts to provide flicker-free illumination that is ideal for a variety of imaging applications. These units are supplied complete with a 24VDC adapter with universal voltage input (100-240VAC).

#### Key Features

- ▶ White (daylight), uniform backlighting
- ▶ High-frequency electronic ballast provides efficient,
- ▶ Low profile package for use in tight spaces
- ▶ Replaceable lamps
- ▶ Various sizes available
- ▶ Ideal for use in a variety of imaging applications
- ▶ Tabletop or wall mounting capabilities

# TECHNICAL SPECIFICATIONS: SL SERIES

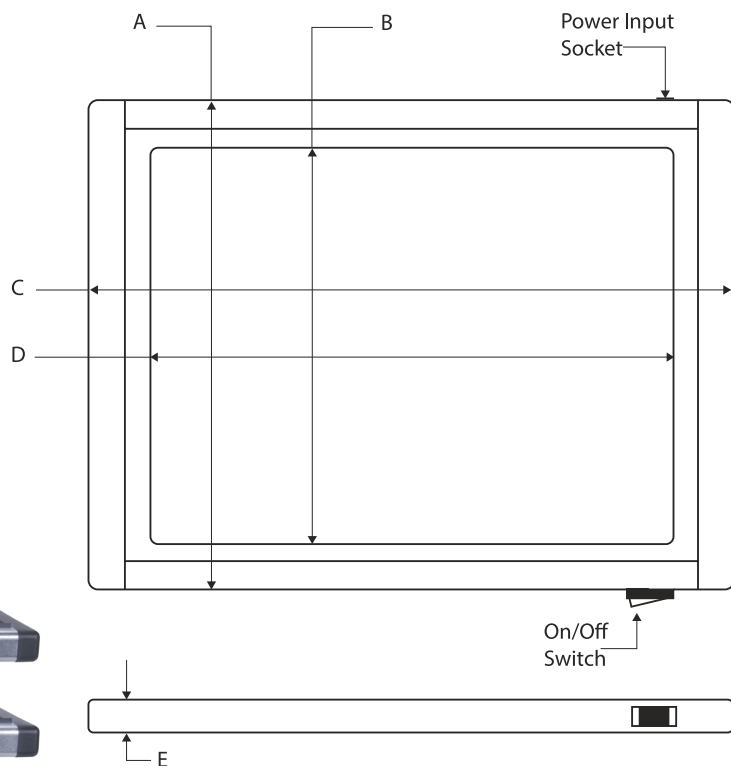
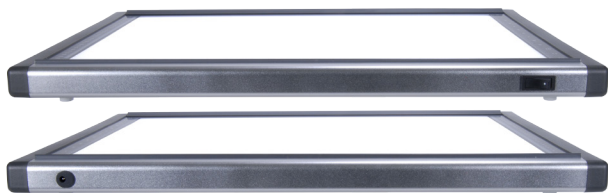
## LAMP ASSEMBLY

## LAMP TYPE

MODEL NUMBER	ML-0818	ML-1218
Input Voltage (AC Adapter)	90-250 VAC	90-250 VAC
Output Voltage (AC Adapter)	24 VDC; 1A	24 VDC; 2A
Operating Frequency	25kHz	25kHz
Lamp type	(2) F13T5 (modified)	(2) F13T5 (modified)
Color temperature	5100K	5100K
Lamp life	7,000 hours	7,000 hours
Operating temperature	41 to 131°F (5 to 55°C)	41 to 131°F (5 to 55°C)
Weight	6.61 lbs. (3 kgs.)	9.5 lbs. (4.31 kgs.)

\* Specialty T5 replacement lamps are available from factory.

	ML-0818	ML-1218
<b>A</b>	11.93" (303mm)	15.94" (405mm)
<b>B</b>	8.07" (205mm)	12.01" (305mm)
<b>C</b>	21.65" (550mm)	21.65" (550mm)
<b>D</b>	18.11" (460mm)	18.11" (460mm)
<b>E</b>	1.18" (30mm)	1.18" (30mm)



*TechniQuip: A proud tradition of sales and service for more than 40 years.*