

Pro-Light™ 1

Series of Screen Exposing Units Spectrum Series

Now with self-contained high output spectrum
Light Sources & Quiet Vacuum Systems



Pro-Light 1 shown with
optional shelf and stand

High Output Spectrum™ U.V. Light Source Closest Light Source to Pin Point Light

Excellent for four-color process, long runs and any other extreme detail reproduction requirements. Quicker exposure time, normally under 60 seconds, depending on direct emulsion or capillary film. A.W.T.'s U.V. Spectrum lamps prevent undercutting during most applications. The Pro-Light 1 is complete with internal safety lights for viewing and setup. Digital timer included.

Standard Features

- Quick exposure time.
- Hardens screen emulsion for longer lasting screens.
- Yellow safety inspection lights & safety interlock.
- Digital timer included.
- Ideal for fine details in screens and 4-color process.

Cat. No.	Description	No. of Bulbs	Max. Frame O.D.	Electrical	Motor HP	Amps
PLS-2426UVS	Pro-Light Bench Model	8 U.V. Spectrum Lamps	23x25" (58x63cm)	115V, 1Ph, 60Hz*	—	7.5
PLS-3052UVS	Pro-Light Bench Model	8 U.V. Spectrum Lamps	29x51" (74x129cm)	115V, 1Ph, 60Hz*	—	12.5
PLS-5274UVS	Pro-Light Bench Model	22 U.V. Spectrum Lamps	50x72" (127x183cm)	115v, 1Ph, 60Hz*	—	19
PLL-4800 Legs for PLS-2424 & UVS		PLL-4801 Legs for PLS3052 & UVS		PLL-4802 Legs for PLS-5274 & UVS		
PLSH-5800 Shelf for PLL-4800 Legs		PLSH-5801 Shelf for PLL-4801 Legs		PLSH-5802 Shelf for PLL-4802 Legs		
*220 V, 50 & 60 Hz units available						



Over 85,000 Square Feet of Manufacturing & Warehousing

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A.W.T. World Trade, Inc.

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Pro-Light™ 1

Series of Screen Exposing Units

Now with specialized, self-contained
Light Sources & Quiet Vacuum Systems

A.W.T.'s commitment to quality components means better performance and longer life: the flexible, live rubber vacuum blanket has superior "memory" - returns to its original shape after exposing cycle.



Pro-Light 1 shown with optional shelf and stand

Pro-Light 1 with Focused Fluorescent or Blacklight U.V. Lights

Fluorescent & Blacklight Sources

Equipped with a full vacuum frame, these economical systems use banks of focused fluorescent or blacklight tubes to create an efficient and evenly distributed light profile.

Featuring a 15-minute timer with automatic shut-off, Pro-Light 1 is easy to use for both beginners and pros. Non-porous, flexible blanket, quiet vacuum motor and photo-clear glass combine to produce accurate copy transmittal and minimize undercutting.

Standard Features

- Flexible live rubber vacuum blanket maintains consistent contact between film positive and mesh; highly distortion resistant.
- Focused fluorescent lamps direct maximum exposing energy to the screen.
- Powerful, quiet vacuum motor delivers positive contact instantly.
- 15-minute timer with automatic shut-off.

Optional Features

- Higher output blacklight system for enhanced efficiency, faster exposure times and longer emulsion life.
- Digital timer ■ Legs ■ Shelf

Cat. No.	Description	No. of Bulbs	Max. Frame O.D.	Electrical	Motor HP	Amps
PLS-2426	Pro-Light 1 Bench Model	8 lamps	23x25" (58x63cm)	115V 1Ph, 60Hz*	3/4	6
PLS-3052	Pro-Light 1 Bench Model	8 lamps	29x51" (74x129cm)	115V, 1Ph, 60Hz*	3/4	8
PLS-5274	Pro-Light 1 Bench Model	22 lamps	50x72" (127x183cm)	115V, 1Ph, 60Hz*	1-1/4	18
PLB-300	(8) High Output Black Lights for PLS-2426 & PLS-3052		PLB-301	(22) High Output Black Lights for PLS-5274		
PLL-4800	Legs for PLS-2424 & UVS	PLL-4801		Legs for PLS3052 & UVS		
PLSH-5800	Shelf for PLL-4800 Legs	PLSH-5801		Shelf for PLL-4801 Legs		
DT-100	Digital timer	*220 V, 50 & 60 Hz units available				

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