

PRO-LIGHT LED SERIES

Screen Exposing Units



**DIGITAL TIMERS STANDARD
ON ALL MODELS**

*Pro-Light unit shown
with optional stand
and shelf.*



*Pro-Light unit shown with
SAFE viewing light on*

**FLED or UV LED
Light Source**



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PRO-LIGHT FLED

Screen Exposing Unit with LED Tube Light Source



ADVANTAGES

- Tubular LED bulbs for quicker exposure times
- LED technology for longer light source life expectancy
- Digital timer for exact exposures eliminates under- or over-exposure of screens
- Flexible rubber vacuum blanket maintains complete contact, prevents distortion
- Quiet, maintenance-free vacuum motor holds positives securely in place during exposure
- Use with a wide variety of emulsions
- Tabletop and bench models available

The economical, easy-to-use Pro-Light™ FLED series of exposing units features high-efficiency LED tubes and full vacuum frames, yielding professional results regardless of your level of experience.

LED tubes mean quicker exposure times and significantly longer light-source life expectancy of up to 40,000 hours.

The rubber blanket maintains complete contact between the film positive and mesh, and returns to its original shape when exposure is completed. All Pro-Light FLED units come standard with a digital timer for precise, accurate exposures.

Features

- Focused, high-efficiency LED tubes
- Flexible rubber blanket
- Photo-grade glass plate
- Maintenance-free vacuum motor
- Digital timer
- Heavy-duty steel construction

Options & Accessories

- Heavy-duty Stand
- Storage shelf
- 220V, 50 and 60 Hz models available
- Spare parts package

A Company with
proven experience.



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Products
you can trust.

PRO-LIGHT UVLED

Screen Exposing Unit with UV LED Strip Light Source



For unmatched accuracy and reliability, the Pro-Light UVLED series of exposing units utilizes the latest UVLED technology to deliver sharp, professional results for work that demands optimal production quality.

High-output UVLED strip light sources make these units economical and efficient to operate, with lightning-fast exposure times, typically less than 60 seconds, and light source life expectancy of up to 40,000 hours.

Features

- High-efficiency, high-output UV LED strips
- Yellow inspection lights with safety interlock
- Flexible rubber blanket
- Photo-grade glass plate
- Maintenance-free vacuum motor
- Digital timer

ADVANTAGES

- High-output UV LED strips deliver quicker exposure times, typically less than 60 seconds
- Recommended for complex designs, halftones, fine detail
- Safety/inspection mode reduces setup times
- Digital timer for exact exposures eliminates under- or over-exposure of screens
- Flexible rubber blanket maintains complete contact, prevents distortion
- Quiet, maintenance-free vacuum motor holds positives securely in place during exposure
- Use with a wide variety of emulsions
- Tabletop and bench models available

Ideal for complex designs incorporating halftones, fine detail, and smaller text and numerals, these units feature yellow safety/inspection lights for viewing and setup, with a safety interlock to protect users from UV light. All Pro-Light UVLED units come standard with a digital timer for precise, accurate exposures.

Options & Accessories

- Heavy-duty Stand
- Storage shelf
- 220V, 50 and 60 Hz models available
- Spare parts package



Specifications

Pro-Light FLED

with FLED tube light source, vacuum frame and digital timer

CAT. NO.	DESCRIPTION	MAX. FRAME O.D.	ELECTRICAL*	HP	AMPS
PLS-2426FLED	Pro-Light Bench Model Tube LED Exposing Unit	23 x 25"(58 x 64cm)	115V, 1PH, 60HZ	1/3	6
PLS-3052FLED	Pro-Light Bench Model Tube LED Exposing Unit	29 x 51"(74 x 130cm)	115V, 1PH, 60HZ	1/3	8
PLS-5274FLED	Pro-Light Bench Model Tube LED Exposing Unit	50 x 72"(127 x 183cm)	115V, 1PH, 60HZ	3/4	16
PLS-5298FLED	Pro-Light Bench Model Tube LED Exposing Unit	50 x 96"(127 x 244cm)	115V, 1PH, 60HZ	3/4	18
PLS-5698FLED	Pro-Light Bench Model Tube LED Exposing Unit	54 x 96"(137 x 244cm)	115V, 1PH, 60HZ	3/4	18

*220V, 50 and 60HZ models available

Pro-Light UVLED

with UVLED strip light source, vacuum frame, digital timer and safety lock

CAT. NO.	DESCRIPTION	MAX. FRAME O.D.	ELECTRICAL*	HP	AMPS
PLS-2426UVLED	Pro-Light Bench Model UV LED Strip High Output Exposing Unit	23 x 25"(58 x 64cm)	115V, 1PH, 60HZ	1/3	6
PLS-3052UVLED	Pro-Light Bench Model UV LED Strip High Output Exposing Unit	29 x 51"(74 x 130cm)	115V, 1PH, 60HZ	1/3	8
PLS-5274UVLED	Pro-Light Bench Model UV LED Strip High Output Exposing Unit	50 x 72"(127 x 183cm)	115V, 1PH, 60HZ	3/4	16
PLS-5298UVLED	Pro-Light Bench Model UV LED Strip High Output Exposing Unit	50 x 96"(127 x 244cm)	115V, 1PH, 60HZ	3/4	18
PLS-5698UVLED	Pro-Light Bench Model UV LED Strip High Output Exposing Unit	54 x 96"(137 x 244cm)	115V, 1PH, 60HZ	3/4	18

*220V, 50 and 60HZ models available

THE AWT WORLD TRADE GROUP

*Combining state-of-the art engineering expertise and creativity
with outstanding customer service to provide quality, consistency, and
value to the screen printing industry for more than 40 years*



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