

LIGHTS & INTEGRATORS

For use with Exposing Units



ADVANTAGES

Light Sources

- High output with low energy consumption
- Rotary shutters require no maintenance
- Servo cooling for long lamp life
- High repeatability with matched photocells
- UV lights with exceptional intensity range

Integrators

- Programmable memory
- Automatic compensation for light fluctuations
- Long range of exposure control
- Tri-level Lights
- Vacuum Pump Delay Control
- Low voltage cable for remote control
- Electronic calibration of photocell from integrator

A.W.T.'s Lights and Integrators provide advanced solutions for exposing photo-sensitized material. The A.W.T. brand of Lights reduce costs through high reliability, long lamp life, low-energy consumption and service-free design.


The A.W.T. brand of Integrators feature programmable memory and range.




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STANDARD FEATURES

Light Sources

- Energy-saving stand-by
- Spectramatch™ for special needs
- Power exhaust of cooling air
- Computer-designed reflector
- Programmed micro-computer electronics



Caption explaining significance

Integrators

- Integrator units or seconds
- Digital light metering/calibration

Integrator Specifications

60 Hz power - vac/amp	120V / 1A
50 Hz power - vac/amp	120V / 1A
Memories	10

SPECIFICATIONS	PLS-LS35-50	PLS-LS35-60	PLS-LS5-50	PLS-LS5-60	PLS-LS8-50	PLS-LS8-60
LIGHT OUTPUT HIGH	3500W	3500W	5000W	5000W	8000W	8000W
LIGHT OUTPUT MEDIUM	2000/2500W	2000/2500W	2000/2500W	2000/2500W	2000/4000W	2000/4000W
LIGHT OUTPUT LOW	1000/1200W	1000/1200W	1000/1200W	1000/1200W	2000/2500W	2000/2500W
LAMP PART #	1250/1252/1261	1250/1252/1261	1250/1252/1261	1250/1252/1261	1280/1281/1282	1280/1281/1282
INPUT VOLTAGE	208/240V	208/240V	208/240V	208/240V	208/240V	208/240V
MAXIMUM CURRENT	16A	16A	25A	25A	42A	42A
LAMP HEAD SIZE	26 x 10 x 10" 660 x 254 x 254mm	26 x 10 x 10" 660 x 254 x 254mm	26 x 10 x 10" 660 x 254 x 254mm	26 x 10 x 10" 660 x 254 x 254mm	26 x 10 x 10" 660 x 254 x 254mm	26 x 10 x 10" 660 x 254 x 254mm
LAMP HEAD WEIGHT	35/16 lb/kg	35/16 lb/kg	35/16 lb/kg	35/16 lb/kg	35/16 lb/kg	35/16 lb/kg
POWER SUPPLY SIZE	28 x 12 x 10" 711 x 305 x 254mm	28 x 12 x 10" 711 x 305 x 254mm	28 x 12 x 10" 711 x 305 x 254mm	28 x 12 x 10" 711 x 305 x 254mm	28 x 12 x 10" 711 x 305 x 254mm	28 x 12 x 10" 711 x 305 x 254mm
POWER SUPPLY WEIGHT	80/36 LB/KG	80/36 LB/KG	125/57 LB/KG	125/57 LB/KG	130/59 LB/KG	130/59 LB/KG



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