



LIGHTS & INTEGRATORS

Imaging Products For Offset Printing

OLEC lights and integrators provide advanced solutions for exposing photo-sensitized material through films. OLEC light sources reduce operating costs through high reliability, long lamp life, low-energy consumption, and service-free design. OLEC integrators feature programmable memory and range control from .10 second to more than 16 minutes.

FEATURES

Lights

- UV lights with exceptional intensity range
- Energy saving stand-by
- No-maintenance rotary shutters
- High output with low energy consumption
- Longer lamp life, servo cooling
- Spectramatch™ for special needs
- Power exhaust of cooling air
- Computer designed reflectors
- High repeatability with matched photocells
- Programmed micro-computer electronics
- Digital Light Control for AL 1KT
- UV lights with exceptional intensity range
- Energy saving stand-by
- No-maintenance shutters
- High output with low energy consumption

Integrators

- Programmable memory
- Automatic compensation for light fluctuations
- Range control form .10 sec. to more than 16 mins.
- Low-voltage cable for remote control
- Integrator units or seconds
- Electronic calibration of photocell from integrator
- Digital light metering/calibration

High Speed

High Resolution

Even Illumination

Programmable Memory

Accurate & Repeatable



SPECIFICATIONS

METAL HALIDE

	AL 13	AL 19/20	AL 23	AL 35	AL 53	AL 83	Units	
Light output	high:	1000	1900	2300	3500	5000	8000	watt
	medium:	600	1200	1600	2000/2500	2000/2500	3500/4000	watt
	low:	450	750/1000	1000/1200	1000/1200	1000/1200	2000/2500	watt
Lamp:	900/902	1250/1150A	1250/1252/1261	1250/1252/1261	1250/1252/1261	1280/1281/1282	L #	
Input voltage:	120	120	208/240	208/240	208/240	208/240	vac	
Maximum current	9	15	12	16	25	42	amp	
Lamp head size:	17 x 11 x 6	8 x 9 x 17	26 x 10 x 10	26 x 10 x 10	26 x 10 x 10	26 x 10 x 10	inch	
	432 x 279 x 152	203 x 229 x 432	660 x 254 x 254	660 x 254 x 254	660 x 254 x 254	660 x 254 x 254	mm	
Power supply size:	n/a	7 x 9 x 17	7 x 9 x 17	28 x 12 x 10	28 x 12 x 10	28 x 12 x 10	inch	
		179 x 229 x 432	179 x 229 x 432	711 x 305 x 254	711 x 305 x 254	711 x 305 x 254	mm	
Lamp head weight:	26/11.7	20/9	35/16	35/16	35/16	35/16	lb/kg	
Power supply weight:	n/a	40/18	40/18	80/36	125/57	130/59	lb/kg	
50 Hz MODELS	AL 14	AL 21	AL 24	AL 36	AL 63	AL 96	Units	
Input voltage:	220	220	220	220	220	220/440	vac	
Maximum current:	5	9	12	16	25	42/30	amp	

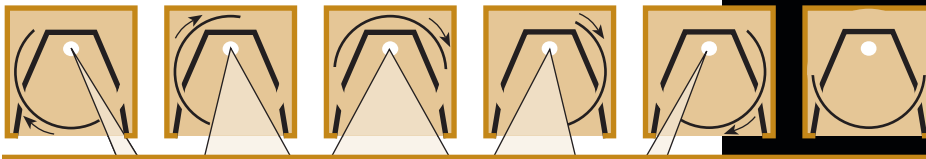
FLIAMENT

	AL 1KT	Units	
Light output	high:	1000	watt
	medium:	3 Tap	watt
	low:	settings w/ DLC	watt
Lamp:	1K3	L #	
Input voltage:	120	vac	
Maximum current	9	amp	
Lamp head size:	8 x 7 x 6	inch	
	203 x 179 x 152	mm	
Power supply size:	n/a	inch	
		mm	
Lamp head weight:	26/11.7	lb/kg	
Power supply weight:	n/a	lb/kg	
50 Hz MODELS	AL 1KE	Units	
Input voltage:	220	vac	
Maximum current:	5	amp	

INTEGRATOR

	AI 111	AI 121	AI 131	AI 975
60 Hz power – vac/amp:	120/.01	120/.01	120/.01	120/.01
50 Hz power – vac/amp:	220/.01	220/.01	220/.01	220/.01
Memories:	1	3	10	31
120 volt output:	4	4	4	
Focus-manual ON button:	4	4	4	4
Operates tri-level lights:		4	4	4
Vacuum pump delay control:		4	4	4
Timer/integrator:		4	4	4
Self-calibrating and light meter:				4
Multiple exposure autostep:			4	
Motorized filter and diffuser:				4
Battery backup:				4
Low lamp alarm:				4
Interface with other integrators:				4
Exposure statistics:				4

ROTATING SHUTTER EXPOSURE CYCLE



Light-tight, even-illumination, no-service shutter.



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