



ACE® Light Source with EKE lamp, A20500

ACE® Light Source Models		
115 Volt Version	230 Volt Version	Description
Standard Light Sources		
A20500	A20510	EKE Lamp
A20500.1	A20510.1	EJA Lamp
A20500.2	A20510.2	DDL Lamp
Light Sources with Iris Diaphragm		
A20520	A20530	EKE Lamp
A20520.1	A20530.1	EJA Lamp
A20520.2	A20530.2	DDL Lamp
Light Source without Modulamp® Unit		
A20500.115	A20510.230	No Modulamp®

EKE, DDL, and EJA lamps and Modulamp® units can be purchased separately.

ACE® Light Source

Compact, rugged, AC halogen light source with solid state dimmer for variable light intensity and maximizing lamp life.

Standard Features

- Zero to full intensity.
- Heavy duty, grounded metal housing.
- 115 or 230 input voltage versions available.
- IR interference filter for cool illumination.
- Full illumination on .60" active diameter input.
- Solid state dimmer control.
- Interchangeable Modulamp® Units offer 2 positions to maximize individual lamp efficiencies.
- Choice of three, 150 watt halogen lamps - EJA, EKE, and DDL for intense, uniform illumination.
- Built-in thermal shut down.
- Quiet rear exhaust.
- CSA approved to UL spec, CE compliant.
- Stackable with retractable handle.
- Low housing temp - slightly above ambient.
- Detachable IEC cord.
- 3-year warranty (excludes lamp and socket).
- Manufactured in Auburn, NY, USA.

Options

- Rear baffle.
- Dimmer lock.
- Shutter module.
- Private labeling available.
- Infinite setting, thirteen blade iris diaphragm version available to reduce intensity while maintaining color temperature.
- ACE® Remote light source is also available. See page 01.01.05 in product catalog.

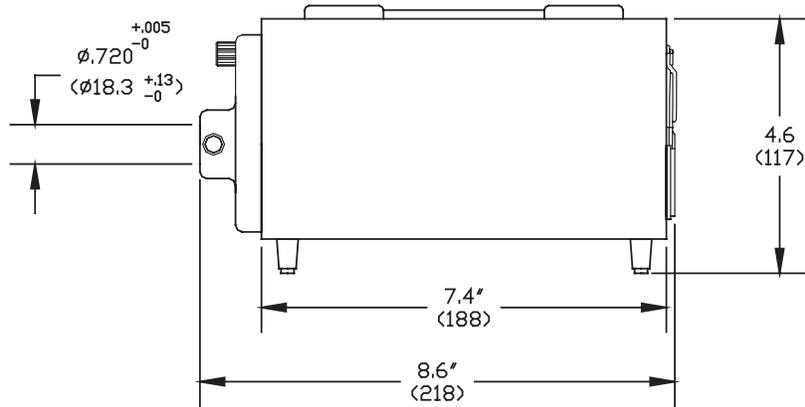
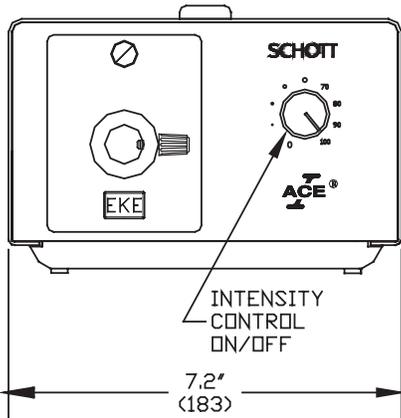
Power Supply Specifications

Power Consumption	190 Watts (nominal)
Output Voltage	0 - 21 VAC
Fiber Receptacle	.720 (13.3)
Input Voltage	115 VAC / 60 Hz 230 VAC / 50/60 Hz
Temperature Range: Operating	0° to 50°C

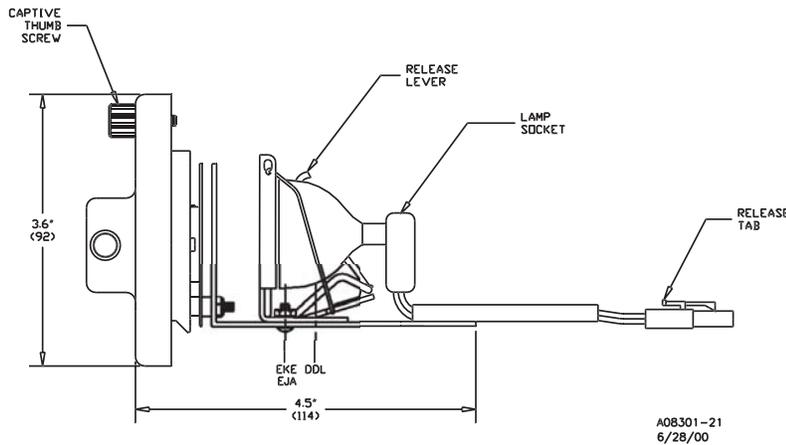
ACE® Light Source

Dimensions in () are in mm

TECHNICAL SPECIFICATIONS

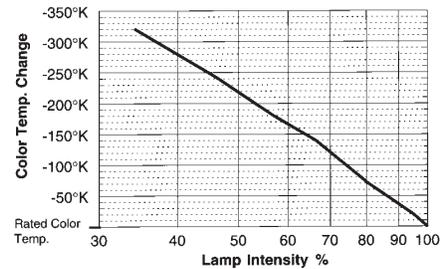


Input: 115 VAC/60 Hz, 230 VAC/50/60 Hz, Output: 0-21 VAC

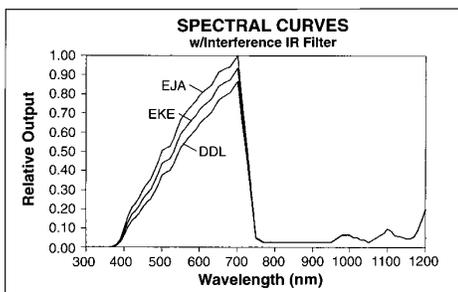
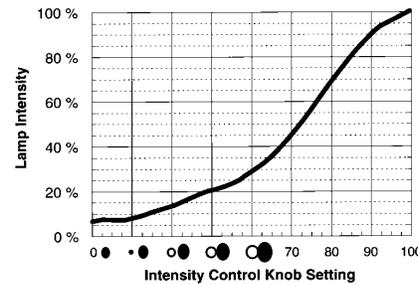


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COLOR TEMPERATURE CHANGE vs. LAMP INTENSITY



LAMP INTENSITY vs. INTENSITY CONTROL KNOB SETTING



Modulamp®... SCHOTT FOSTEC Innovation! Two positions optimize light intensity output, depending on the lamp in use. Entire housing is interchangeable for quick setup.

Choice of Lamps.. SCHOTT FOSTEC Versatility! Three different bulbs (EJA, EKE, DDL) offer light intensity and color temperature options to maximize productivity and accuracy.

Solid State Dimmer..SCHOTT FOSTEC Control! Continuous intensity control for lamp life management.

SCHOTT GLAS

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