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The JAB V2 Variable

The JAB V2 Variable has an adjustable color temperature range of 3,000°K to 6,000°K and develops an output of 1,702 fc @ 10 feet. Most remarkable is the Variable draws only 1.78 amp of power at full output, and can be operated at 28.8v DC battery power all day long. Like all AAdynTech fixtures, the Variable generates no heat or harmful UV or IR emissions, is self-contained with an auto-ranging universal power supply requiring no ballast, head cables or lamps, and instant ON ensures no warm-up wait time on set.

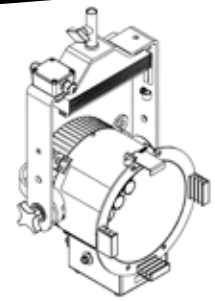
Optical efficiency provides a single light source eliminating multiple shadows. The Variable comes equipped with four quick change lenses to vary the beam angle for spot, medium or flood while maintaining a flat, even field of light. There are several control possibilities with the Variable; local onboard manual controls, DMX with DMX loop-thru, or via the optional illuminated UIM Digital Remote. A heavy-duty yoke is provided and a full set of accessory options are available; barn doors, ATA Mil-spec road cases, speed rings, light banks, filters and more. Several Kit versions coupled with various accessories and housed in a rugged Mil-Spec waterproof molded rolling case. When your production requires precise color temperature control and reliable even lighting; the JAB V2 Variable by AAdynTech has no peer.

Features at a glance:

- 1,702 foot candle output @ 10 feet
- Adjustable 3000°K to 6000°K color temperature
- Draws only 1.78 amp at full output
- Auto range voltage – 100/277 VAC – 50/60Hz
- Up to 90% energy savings
- Precise brightness control with no color shift
- Single light source eliminates multiple shadows
- No heat generation – operates cool to the touch
- Douse button (momentary off)
- Included 5°, 15°, 30°, 55° lenses to vary beam angle
- No head cables, ballast or spare lamps
- Optional digital User Interface Module (UIM) control
- Recalibration countdown hour 'smart' meter (with UIM)
- Full DMX control w/ DMX loop-thru
- 5-pin XLR DMX In/Out
- Programmable multiple lightning and strobe effects (with UIM)
- Multiple user memory storage with recall (with UIM)
- 2 year warranty on fixture
- Operating temperature at -20c to +50c
- Certified UL, ETL, CSA, CE & RoHS compliant
- USA & International Patent Pending

The JAB Series is available in three models: Daylight, Variable & Hurricane. Special order models include: Tungsten & Bullet high speed versions.





The JAB V2 Variable

No Diffuser

	@5 Feet	@10 Feet	@15 Feet
Lux	68,565	18,319	8,264
Foot Candles	6,370	1,702	767

15° Diffuser

	@5 Feet	@10 Feet	@15 Feet
Lux	35,884	9,118	4,307
Foot Candles	3,334	847	400

30° Diffuser

	@5 Feet	@10 Feet	@15 Feet
Lux	14,702	3,610	1,620
Foot Candles	1,366	336	151

55° Diffuser

	@5 Feet	@10 Feet	@15 Feet
Lux	5,433	1,348	624
Foot Candles	505	125	58

Specifications

Control	Local, UIM, DMX
Source	LED, 3,000K to 6,000°K
Cooling	Passive
Mounting	Baby Pin
Certifications	ETL, UL, CSA, CE and RoHS Compliant

Dimensions

Length	339.0 mm	13.3 in
Width	326.5 mm	12.9 in
Height	554.9 mm	21.8 in
Weight	8.9 kg	19.5 lbs

Power

Input Voltage	100-277v AC	Battery (30v DC)
Input Freq	50/60 Hz	
Input Current	1.78 Amp @120V	120 Watts @ full
Connection	US NEMA 5-15	Others Available

Diffuser

Beam Angle	Field Angle
0°	29.0°
15°	38.6°
30°	61.2°
55°	88.5°

Diffuser

Lumens	Candelas
0°	167,388
15°	86,028
30°	33,849
55°	12,998

At 90° angle to incident surface

Highlights:

- RoHS Compliant
- Variable Kelvin – 3000K to 6000K
- Dimmable with no color shift
- Draws 1.78 amps at max output
- No UV or IR

