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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 2,100 fc (a) 10 feet. The color temperature can be read in Kelvin degrees right on the fixture or on the UIM Digital Remote. Most remarkable is the Variable draws only 1.78 amp of power at full output, and can be operated on 28.8v DC battery power in situations where conventional A/C supply is problematic or non-existent. 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 very narrow, narrow, medium or flood while maintaining a flat, even field of light. There are several control possibilities with the Variable; built-in UIM, 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:

- 2,100 foot candle output @ 10 feet
- Adjustable 3000°K to 6000°K color temperature
 Built-in User Interface Module (UIM) with optional corded UIM controller port
- Accurate Kelvin temperature displayed on UIM
- 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

- Recalibration countdown hour 'smart' meter
- Full DMX control w/ DMX loop-thru
- 5-pin XLR DMX In/Out
- Programmable multiple lightning and strobe effects
- Multiple user memory storage with recall
- 2 year warranty on fixture
- Operating temperature at -20c to +50c
- Certified UL, ETL, CSA, CE & RoHS compliant

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 Lux Foot Candles	@5 Feet 71,640 6,655	22,590	
5° Diffuser Lux Foot Candles	,	@10 Feet 16,250 1,509	
15° Diffuser Lux Foot Candles		@10 Feet 10,960 1,018	
30° Diffuser Lux Foot Candles	@5 Feet 14,980 1,392	4,265	@15 Feet 1,710 159
55° Diffuser Lux		@10 Feet 1,415	

Diffuser Beam Angle Field Angle 0° 14.1° 17.1° 5° 17.6° 22.6° 15° 19.2° 30.6° 30° 28.4° 48.5° 55° 50.1° 73.8°

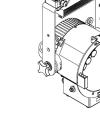
557

131

64

At 90° angle to incident surface

Foot Candles



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

Dimensions 339.0 mm 13.3 in Length Width 326.5 mm 12.9 in Height 554.9 mm 21.8 in Weight 8.9 kg 19.5 lbs Power 100-277v AC Input Voltage Battery (30v DC) 50/60 Hz Input Freq Input Current 1.78 Amp @ 120V 120 Watts @ full Connection US NEMA 5-15

Highlights:

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

