

NEW! | CINEMA SERIES

JAB Variable Cinema

92+
CRI

The JAB V2 Variable has an adjustable color temperature range of 3,000°K to 6,000°K and develops an output of 1,400fc @ 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:

- 1,400 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 3 MODELS: DAYLIGHT, VARIABLE & HURRICANE. SPECIAL ORDER MODELS INCLUDE: TUNGSTEN & BULLET HIGH SPEED VERSIONS.

JAB Variable Cinema

NO DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	48,930	15,216	6,685
Foot Candles	4,546	1,414	621

5° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	36,062	10,946	4,640
Foot Candles	3,350	1,017	431

15° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	26,430	7,383	3,435
Foot Candles	2,455	686	320

30° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	10,230	2,873	1,152
Foot Candles	950	267	107

55° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	4,094	953	465
Foot Candles	380	89	43

*Preliminary data, subject to change.

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°

At 90° angle to incident surface

SPECIFICATIONS

Control	Local, UIM, DMX
Source	LED, 3,000K to 6,000°K, 92+ CRI
Cooling	Passive
Mounting	Baby Pin or Junior
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 (48v DC)
Input Freq	50/60 Hz	
Input Current	1.78 Amp @ 120V	212 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

