

**NEW!** | CINEMA SERIES

# JAB Variable Cinema

The JAB Variable Cinema has an adjustable color temperature range of 2,800°K to 6,000°K and develops an output of 1,414fc @ 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 48v 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 autoranging 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 Cinema 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 Variable Cinema by AAdynTech has no peer.



THE JAB SERIES IS AVAILABLE IN 3 MODELS: DAYLIGHT, VARIABLE & HURRICANE. SPECIAL ORDER MODELS INCLUDE: TUNGSTEN & BULLET HIGH SPEED VERSIONS.

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**92+**  
CRI



**FEATURES AT A GLANCE:**

- 1,414 foot candle output @ 10 feet
- Adjustable 2800°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 48v DC
- 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

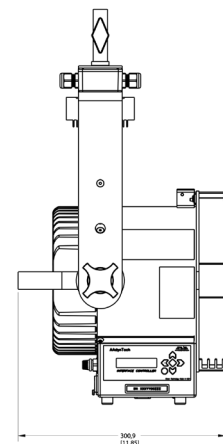
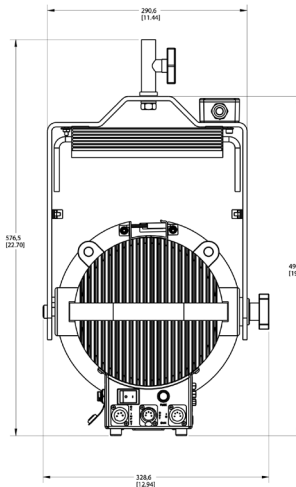
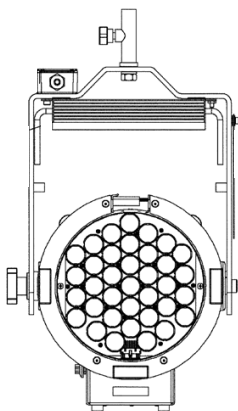
# JAB Variable Cinema

<b>NO DIFFUSER</b>	<b>@10 FEET</b>	<b>@15 FEET</b>	<b>@20 FEET</b>
Lux	15,216	6,685	3,740
Foot Candles	1,414	621	347
<b>5° DIFFUSER</b>	<b>@10 FEET</b>	<b>@15 FEET</b>	<b>@20 FEET</b>
Lux	11,740	5,200	3,010
Foot Candles	1,090	483	279
<b>15° DIFFUSER</b>	<b>@10 FEET</b>	<b>@15 FEET</b>	<b>@20 FEET</b>
Lux	9,565	4,240	2,460
Foot Candles	888	393	228
<b>30° DIFFUSER</b>	<b>@10 FEET</b>	<b>@15 FEET</b>	<b>@20 FEET</b>
Lux	4,940	2,200	1,320
Foot Candles	458	204	122
<b>55° DIFFUSER</b>	<b>@10 FEET</b>	<b>@15 FEET</b>	<b>@20 FEET</b>
Lux	2,093	940	590
Foot Candles	194	88	55

\*Preliminary data

<b>DIFFUSER</b>	<b>BEAM ANGLE</b>	<b>FIELD ANGLE</b>
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, 2,800K to 6,000°K, 92+ CRI
Cooling	Passive
Mounting	Baby Pin or Junior
Certifications	ETL, UL, CSA, CE and RoHS Compliant

## DIMENSIONS

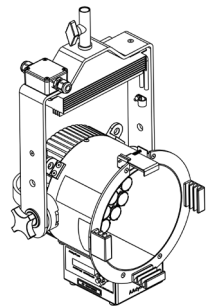
Length	339.0 mm	13.3 in
Width	326.5 mm	12.9 in
Height	554.9 mm	21.8 in
Weight	8.9 kg	19.5 lbs

## 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 – 2800K to 6000K
- Dimmable with no color shift
- Draws 1.78 amps at max output
- No harmful UV or IR radiation



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