

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 @ 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; builtin 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 3 MODELS: DAYLIGHT, VARIABLE & HURRICANE. SPECIAL ORDER MODELS INCLUDE: TUNGSTEN & BULLET HIGH SPEED VERSIONS.

JAB V2 Variable

NO DIFFUSER

| | @5 FEET | @10 FEET | @15 FEET |
|--------------|---------|----------|----------|
| Lux | 71,640 | 22,590 | 9,925 |
| Foot Candles | 6,655 | 2,099 | 922 |

5° DIFFUSER

| | @5 FEET | @10 FEET | @15 FEET |
|--------------|---------|----------|----------|
| Lux | 52,800 | 16,250 | 6,890 |
| Foot Candles | 4,980 | 1,509 | 640 |

15° DIFFUSER

| | @5 FEET | @10 FEET | @15 FEET |
|--------------|---------|----------|----------|
| Lux | 38,700 | 10,960 | 5,100 |
| Foot Candles | 3,595 | 1,018 | 474 |

30° DIFFUSER

| | @5 FEET | @10 FEET | @15 FEET |
|--------------|---------|----------|----------|
| Lux | 14,980 | 4,265 | 1,710 |
| Foot Candles | 1,392 | 396 | 159 |

55° DIFFUSER

| | @5 FEET | @10 FEET | @15 FEET |
|--------------|---------|----------|----------|
| Lux | 5,995 | 1,415 | 690 |
| Foot Candles | 557 | 131 | 64 |

| 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 |
| Cooling | Passive |
| Mounting | Baby Pin or Junior |
| Certifications | ETL, UL, CSA, CE and RoHS Compliant |

DIMENSIONS

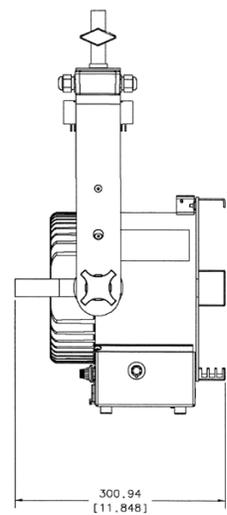
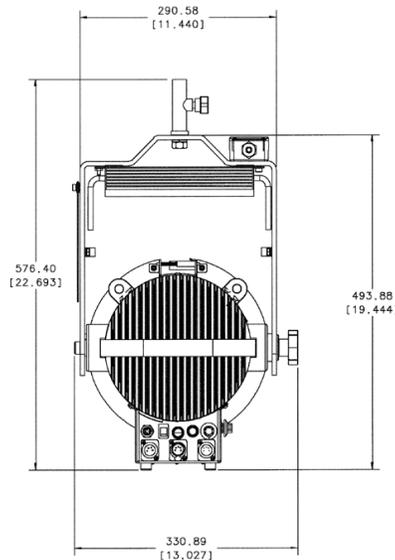
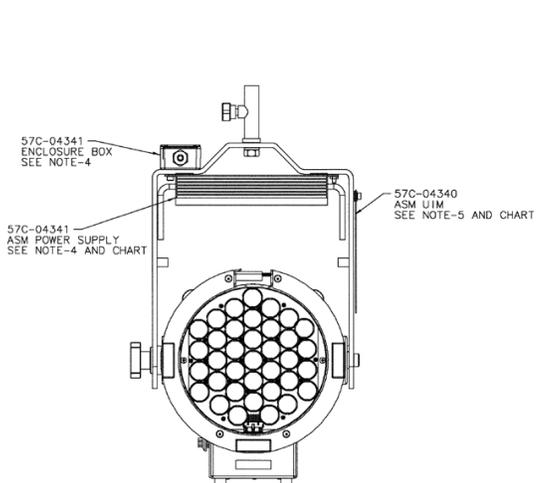
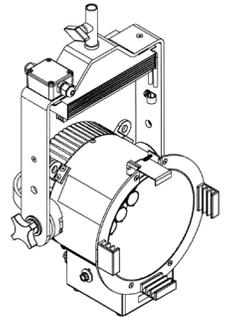
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|--------|----------|----------|
| Length | 339.0 mm | 13.3 in |
| Width | 326.5 mm | 12.9 in |
| Height | 554.9 mm | 21.8 in |
| Weight | 8.9 kg | 19.5 lbs |

POWER

| | | |
|---------------|-----------------|------------------|
| Input Voltage | 100-277v AC | Battery (30v DC) |
| Input Freq | 50/60 Hz | |
| Input Current | 1.78 Amp @ 120V | 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



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