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The JAB Hurricane

The AAdynTech JAB Hurricane is the most powerful compact all-weather IP65 rated LED fixture available on the market today. It delivers an impressive 1,771 fc @ 10 feet while consuming only 1.77 amps at full power and can also be operated via 28.8 volt DC battery power making it ideal for any remote production where power is limited. The IP65 rating totally protects the Hurricane from dust and water from any direction. The JAB Hurricane boasts fan-less convection cooling and flicker-free operation up to 12,000 frames per second. Specially designed holographic lenses provide high optical efficiency by creating a single light-source, eliminating multiple shadows. These quick change lenses vary the beam angle between spot, medium and flood while maintaining a flat, even illumination field. Passive convection cooling provides silent operation and instant ON at all times ensures no warm-up wait time on set.

The IP65 Hurricane has a Daylight CCT of 5600K, and compliments the AAdynTech JAB Series which is available in two other standard models; Daylight and Variable. Special order models are available in Tungsten and Daylight High Speed (100,000 fps), all to fit your creative needs without sacrificing output or color-temperature. The Hurricane as well as the entire Jab Series can be controlled manually via local on-board controls, DMX or AAdynTech's optional wired UIM Digital Remote. The UIM for the Hurricane is also rated at IP65 for outdoor use. The JAB Hurricane is offered standalone or as several complete Kits all of which include a weather-proof molded ATA Mil-Spec road case with wheels/handle and various accessory components. A host of options for the Hurricane are available including; barn doors, speed rings, light banks, filters and more. For those tough field assignments in driving rain, blizzards or where available power is questionable, the JAB Hurricane is the professional choice.

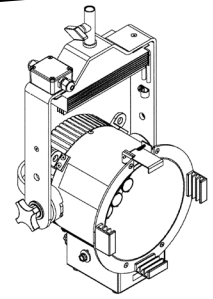


Features at a glance:

- Weatherproof - IP65 rated
- 5600K CCT
- 1,771 foot-candles @ 10ft.
- No UV or IR emissions on talent
- Draws only 1.77 amps at full output
- Auto range voltage - 90/240 VAC - 50/60Hz
- Run on 28.8v DC power for hours w/ battery source
- Up to 90% energy savings
- Precise brightness control w/ variable dimming curve
- No color shift with flat even field
- Single light source eliminates multiple shadows
- Flicker-free up to 12,000 fps
- No heat generation - operates cool to the touch
- Convection cooled - no fans - runs silent
- Douse button (momentary off)
- Included 5°, 15°, 30°, 55° lenses
- No head cables, ballast or spare lamps
- Manual, DMX or digital remote control
- Optional UIM Digital Remote (IP65 weatherproof)
- Programmable multiple lightning and strobe effects (with UIM)
- Multiple user memory storage with recall (with UIM)
- 2 year warranty on the fixture
- Operating temperature at -20c to +50c
- Certified UL, ETL, CSA, CE & RoHS compliant
- USA & International Patent Pending

The JAB Series is available in 3 models: Daylight, Variable & Hurricane. Special order models include: Tungsten & Bullet high speed versions.





The JAB Hurricane

No Diffuser

	@5 Feet	@10 Feet	@15 Feet
Lux	71,348	19,062	8,599
Foot Candles	6,628	1,771	798

15° Diffuser

	@5 Feet	@10 Feet	@15 Feet
Lux	37,340	9,488	4,482
Foot Candles	3,469	881	416

30° Diffuser

	@5 Feet	@10 Feet	@15 Feet
Lux	15,299	3,757	1,686
Foot Candles	1,421	350	157

55° Diffuser

	@5 Feet	@10 Feet	@15 Feet
Lux	5,653	1,403	649
Foot Candles	525	130	60

Specifications

Control	Local, UIM, DMX
Source	LED, 5600K CCT
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	1.77 Amp @120V	212 Watts @ full
Connection	US NEMA 5-15	Others Available

Highlights:

- RoHS Compliant
- 1,771 foot candles @10 feet
- Daylight-Balanced at 5600K CCT
- Dimmable with no color shift
- Draws 1.77 amps at max output
- No UV or IR

Diffuser

Diffuser	Beam Angle	Field Angle
0°	15.2°	29.0°
15°	20.8°	38.6°
30°	34.3°	61.2°
55°	50.0°	88.5°

Diffuser

Diffuser	Lumens	Candelas
0°	9,890	174,181
15°	9,307	89,519
30°	10,424	35,223
55°	8,916	13,525

At 90° angle to incident surface

