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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 2,443 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. Specially designed holographic lenses provide high optical efficiency by creating a single light-source, eliminating multiple shadows. These four quick change lenses vary the beam angle between between very narrow, narrow, 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 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.



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



FEATURES AT A GLANCE:

- Weatherproof - IP65 rated
- 5600K CCT
- 2,443 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
- 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

JAB Hurricane

NO DIFFUSER	@10 FEET	@15 FEET	@20 FEET
Lux	26,300	11,820	6,719
Foot Candles	2,443	1,099	624

5° DIFFUSER	@10 FEET	@15 FEET	@20 FEET
Lux	18,300	8,242	4,710
Foot Candles	1,700	766	438

15° DIFFUSER	@10 FEET	@15 FEET	@20 FEET
Lux	12,710	5,771	3,330
Foot Candles	1,180	536	310

30° DIFFUSER	@10 FEET	@15 FEET	@20 FEET
Lux	5,000	2,260	1,510
Foot Candles	465	210	140

55° DIFFUSER	@10 FEET	@15 FEET	@20 FEET
Lux	1,910	910	540
Foot Candles	177	85	50

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, 5600K CCT
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 (28.8v DC)
Input Freq	50/60 Hz	
Input Current	1.77 Amp @ 120V	212 Watts @ full
Connection	US NEMA 5-15	

HIGHLIGHTS

- RoHS Compliant
- 2,443 foot candles @ 10 feet
- Daylight-Balanced at 5600K CCT
- Dimmable with no color shift
- Draws 1.77 amps at max output
- No harmful UV or IR radiation

