

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 2,360 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 four quick change lenses vary the beam angle 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.



FEATURES AT A GLANCE:

- Weatherproof - IP65 rated
- 5600K CCT
- 2,360 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



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

JAB Hurricane

NO DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	83,520	25,410	11,560
Foot Candles	7,759	2,360	1,073

5° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	59,340	17,930	8,050
Foot Candles	5,512	1,665	747

15° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	43,330	12,710	5,740
Foot Candles	4,025	1,180	533

30° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	15,890	4,460	2,020
Foot Candles	1,476	414	188

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, 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 (30v DC)
Input Freq	50/60 Hz	
Input Current	1.77 Amp @ 120V	212 Watts @ full
Connection	US NEMA 5-15	

HIGHLIGHTS

RoHS Compliant
 2,360 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

