

Punch Plus

The AAdynTech Punch Plus is the most powerful daylight-balanced white light professional LED fixture available today. Flicker free up to 12,000 fps, the fixture delivers an incredible output of 6,000 fc @ 10 feet, more powerful than a 2,500 watt HMI, while consuming less than 5 amps of power. The Punch Plus is self-contained with a universal power supply and, unlike traditional HMI's, the need for heavy and expensive head cables, ballasts or spare lamps is eliminated, dramatically reducing transport weight. Crew and talent safety is always a concern and the Punch Plus generates minimal heat and can be held with bare hands, and harmful UV or IR emissions are virtually eliminated. Instant 'ON' ensures no warm-up wait time on set. The Punch Plus Daylight comes with a built-in Wireless DMX/RDM Receiver. This model may be operated in either wired or wireless configuration further expanding its versatility.

Specially designed four holographic lenses provide optical efficiency by creating a single light source, effectively eliminating multiple shadows. These four quick change lenses are included to adjust the beam angle for a very narrow, narrow, medium or flood while maintaining a flat, even field. The UIM Digital Remote provides precise control over dimming with user selectable variable dimming curves, a smart lamp hour counter, multiple memory recordings and a host of other features including strobe and lightning effects. A heavy-duty yoke is provided.



THE PUNCH PLUS IS AVAILABLE IN DAYLIGHT. SPECIAL ORDER MODELS INCLUDE:
 BULLET & MEGA BULLET HIGH SPEED VERSIONS.



FEATURES AT A GLANCE:

- Brighter than a 2,500 watt HMI
- 6,000 foot candle output @ 10 feet
- 5600K CCT
- Draws only 4.8 amps at full output
- Auto range voltage - 100/277 VAC - 50/60Hz
- Up to 90% energy savings
- Precise brightness control w/ variable dimming curve
- Single light source eliminates multiple shadows
- Flicker-free up to 12,000 fps
- No heat generation - operates cool to the touch
- Douse button (momentary off)
- Included: hard gel filters, ¼ CTO & ¼ MG
- Included 5°, 15°, 30°, 55° lenses to vary beam angle
- No head cables, ballast or spare lamps
- Built-in digital User Interface Module (UIM) control
- Recalibration countdown hour 'smart' meter
- Wireless or wired DMX In/Out or digital remote
- PowerCon AC Cable
- 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

Punch Plus

NO DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	199,132	64,090	29,110
Foot Candles	18,500	5,972	2,704
5° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	132,500	46,000	21,000
Foot Candles	12,306	4,273	1,950
15° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	92,000	30,390	13,540
Foot Candles	8,546	2,823	1,258
30° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	46,220	11,800	5,180
Foot Candles	4,293	1,096	481
55° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	16,410	4,060	1,830
Foot Candles	1,524	377	170

DIFFUSER	BEAM ANGLE	FIELD ANGLE
0°	13.3°	18.9°
5°	16.2°	26.3°
15°	18.3°	33.4°
30°	28.1°	50.1°
55°	45.3°	76.7°

At 90° angle to incident surface

SPECIFICATIONS

Control	UIM, Wired & Wireless DMX/RDM
Source	LED, 5600K CCT, 92+ CRI
Cooling	Passive/Active
Mounting	Junior Pin/28mm Spigot
Certifications	ETL, UL, CSA, CE and RoHS Compliant

DIMENSIONS

Length	431.4 mm	17.0 in.
Width	468.9 mm	18.5 in.
Height	515.5 mm	20.3 in.
Weight	22 kg	48.4 lbs

POWER

Input Voltage	100-277 Vac
Input Freq	50/60 Hz
Input Current	4.87 Amp @ 120V 584.4 W @ full
Connection	PowerCon Twist Lock connector

HIGHLIGHTS

RoHS Compliant
Up to 6,000 foot candles @ 10 feet
Daylight-Balanced at 5600K CCT
Dimmable with no color shift
Draws 4.8 amps at max output
No harmful UV or IR radiation

