

PLUG & PLAY FIXTURE

JAB Spectral Duo

95+
CRI

AAdynTech is proud to introduce our newest light fixture at NAB 2023, the JAB Spectral Duo! It's a plug & play fixture, no ballast or heavy DC cables!

We've combined our knowledge and experience of producing the Punch, JAB and Quad panel series to design the JAB Spectral Duo. This light was designed by utilizing our years of experience of making our fixtures with the highest luminous output on the market coupled with high 95+ CRI and TLCI by managing the thermal dynamics of LED's. The Spectral has a color range of 2,800k to 10,000k, flicker free over 200,000 fps and up to an amazing luminous output of over 70,000 lumens while only consuming 890 watts of power! As with the original panel series, we still offer Green/Magenta shift to allow our fixtures to match other manufacturers lights. This fixture is IP20 and can be operated in most conditions. The Spectral is a plug & play fixture, no ballast or heavy DC cables required and only draws 7 amps!

The fixture comes with a standard 55-degree diffuser to soften the light. The UIM digital remote provides precise control over dimming, color temperature, memory presets, color correction and various lightning & strobe effects. **FREE weatherproof road case with purchase!** (while supplies last).



FEATURES AT A GLANCE:

- 340 fc @ 10'
- 2,800-10,000+ color temperature
- 7 amps @ full brightness
- Auto range voltage 100-240 VAC 50/60Hz
- Precise control with variable dimming curve
- Minus/Plus Green – Magenta Color Correction
- No ballast or heavy DC cables, plug and play capable
- Built in UIM along with UIM port for Hand held UIM
- Wired DMX- Wireless capable thru DMX In port
- Operating Temp range from -20C to +50C
- UL, ETL Pending- RoHS Compliant
- USB Port
- 2 Year Warranty



JAB Spectral Duo

Photometric Data with Standard 55* Diffuser

TEMP 5600K	@10 FEET	@15 FEET	@20 FEET
Lux	2,830	1,980	1,415
Foot Candles	262	184	130
TEMP 4500K	@10 FEET	@15 FEET	@20 FEET
Lux	3,650	2,555	1,825
Foot Candles	340	237	170
TEMP 2800K	@10 FEET	@15 FEET	@20 FEET
Lux	970	680	485
Foot Candles	90	63	45

SPECIFICATIONS

Control	UIM, Wired DMX & Wireless Capable
Source	LED 2800k – 10,000k
Cooling	Passive / Active
Mounting	Jr Pin/ 28mm Spigot
Certifications	ETL, UL Pending & RoHS Compliant

DIMENSIONS

Length including yoke	21.84 in.	554.7 mm
Height including yoke	18.11 in.	459.9 mm
Depth	8.05 in.	204.4 mm
Aperture	16.5 x 10.5 in.	419.1 x 266.7 mm
Weight	30 lbs	13.61kg

POWER

Input Voltage	100-240 VAC
Input Freq	50/60 Hz
Input Current	7.4 amps @ 120V 890 watts @ full brightness

