



## PRODUCT DESCRIPTION

The RGBWW-280W-HB2 is the premier, full color + white hybrid theater luminaire. With multiple channel options, including full power capability\*, you have access to every color of the spectrum at full possible output, with the benefit of usable white light for conventional applications. Wired and wireless DMX controls facilitate the dynamic capabilities available to event spaces. Applications: conference halls, theaters, and arenas.

## FEATURES

- 280W Total Power per white Channel
- Fixtures can be individually addressed within a single DMX universe
- 100% self-contained, no external drivers
- 60° Beam Reflector (different reflector angles are available)

## PERFORMANCE SUMMARY

**Lumens:** 19,000 lumens (@2700K) / 21,700 lumens (@5600K)

**White CCT:** Fixed 2700K (4-channel) or 5600K (4-channel), 2700K-5600K tunable white (5-channel)

**Dimming:** DimmingL Wired DMX standard, wireless optional

**Operating Environment:** -40°C to 45°C

**Optical Distribution:** 60° Beam (different beam angles available)

**Wattage:** (280W Total Power per Channel, 4 or 5 Channel RGBWW)

## PERFORMANCE RATINGS AND CERTIFICATIONS

Pending

\*Power leveling allows for mixing of colors and not overdriving >280W



## KIT INFORMATION

**Finish:** Black

**Mounting:** top hanging bracket with safety wire

**Weight:** 40 lbs/18Kg

## ELECTRICAL SYSTEM CHARACTERIZATIONS

**Voltage:** 120-277VAC, single phase, 50-60Hz

**Power Factor:** >0.90

**Total Harmonic Distortion:** <20%

## WARRANTY

5 Year Standard Warranty Limited

## ORDERING MATRIX

**Example:** RGBWW-280W-HB2-RGB27K-56KW5CwDMX-MT

Family	Product	Watts	Color Temp	Voltage
RGBWW	RGBWWHB2	280W	RGB27K-56K5CDMX = RGB 2700K-5600K - 5-channel, wired DMX RGB27K-56K5CwDMX = RGBW 2700K-5600K - 5-channel, wired DMX, wireless DMX	MT = 120-277V

## DETAILS

**RGB27K-56K5CDMX** = Full RGB with tunable white between 2700K-5600K - 5-channel with wired DMX capabilities

**RGB27K-56K5CwDMX** = Full RGB with tunable white between 2700K-5600K - 5-channel with wired DMX and wireless DMX capabilities