



## GEMINI 2X1 HARD

RGBWW LED Panel

### THE BRIGHTEST THE LIGHTEST

Brighter than any other 2x1 panel, yet lighter than its peers, Gemini 2x1 Hard is a beautiful paradox delivering glorious high quality, powerful bright cinematic lighting in a lightweight agile fixture.

Gemini 2x1 Hard can deliver a powerful 20° beam of accurate hard white light, or seamlessly switch to a beautiful soft 100° wash, and at the touch of a button, unleash a world of creativity with full RGBWW output and special effects. With dual or quad mounting options to bank fixtures together creating an outstanding 92,000 lux of intense light, Gemini 2x1 Hard is the ultimate production light.



- The most powerful 2x1 panel
- 23,000 lux at 10ft/3m (Daylight) with a 20° beam angle
- Ultra light and domed diffusers included for softer light in an instant
- Extended white color temperature range from 2,700-10,000K
- Outstanding color accuracy, CRI 95 / TLCI 97
- Full RGBWW color gamut mixing
- CCT, HSI and XY control modes
- Full plus/minus green color correction
- 0.1 – 100% automatic flicker-free dimming at any frame rate or shutter angle
- Integrated DMX, RDM and CRMX
- Multi-voltage 100-240VAC; DC Input 26-33 VDC
- Lightweight: 25.3 lbs / 11.5 kg including yoke and power supply

## Almighty output

23,000 lux of raw output at 10ft/3m from a 500W panel creates a new world of options. Control and modify without compromising on source. Gemini 2x1 Hard shifts from an intense 20° beam to a soft wrap-around light with diffusers included in the box, and still offers scope for many more layers.



## Exquisite accuracy

Beautiful light quality and glorious true color reproduction combine. With no color shift or flicker at any framerate, shutter angle, or at any intensity from 100-0.1%, everything in the scene is illuminated by naturally beautiful light that renders color and skin tones perfectly.



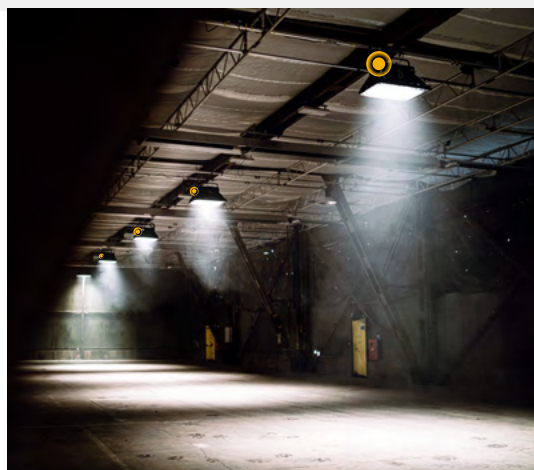
Highly accurate correlated color temperature control across the full spectrum from a warm 2700K to a cool 10000K with full plus minus green/magenta fine tuning.





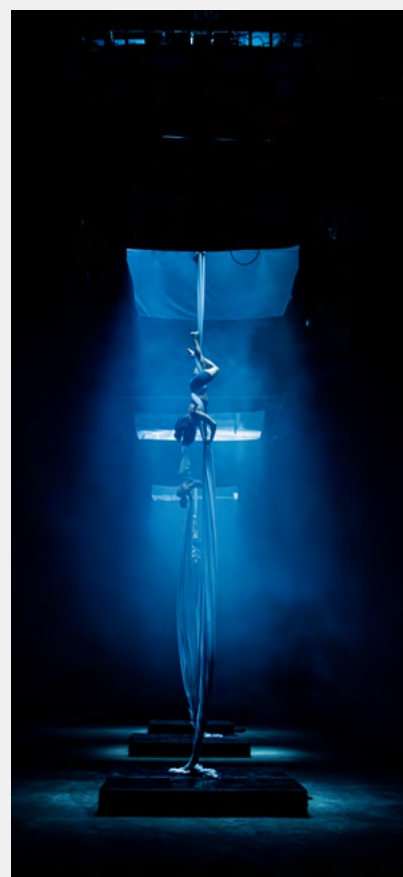
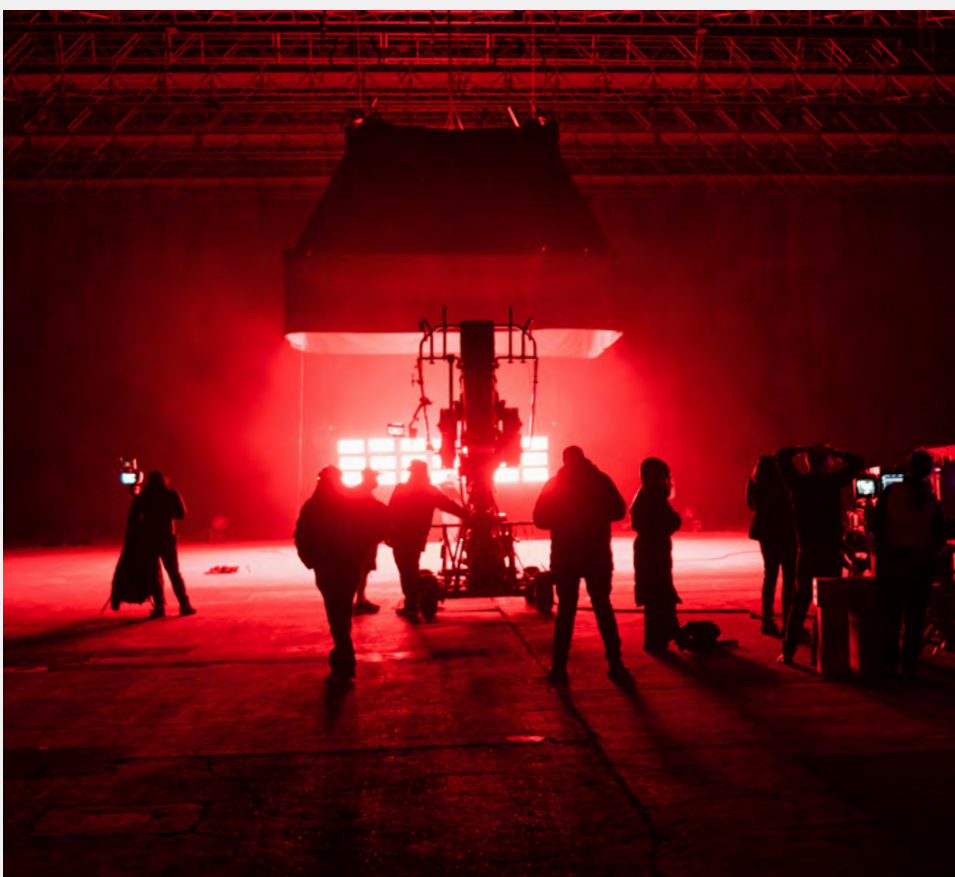
### Outstanding agility

Lighter than any comparable 2x1 panel and with no separate ballast, the Gemini 2x1 Hard stands apart as a lightweight weighing in at just 25.3lbs (11.5kg). Integrated DMX and CRMX speed up control, with lighting modes that offer pinpoint color manipulation. Gemini is faster and safer to rig, and ready for action in any location.

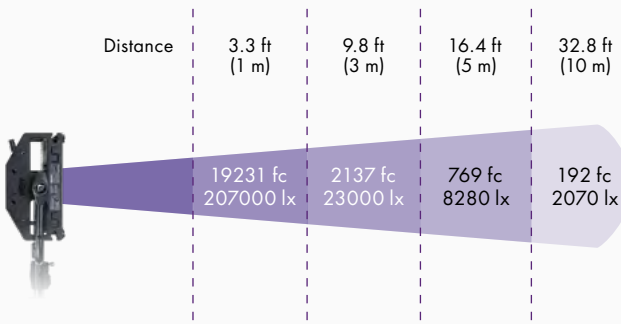


### Industrial strength

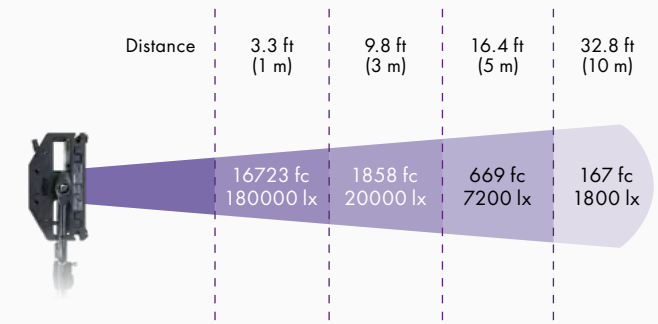
Gemini 2x1 Hard will work first time, every time for years to come. Tough enough to stand up to demanding set life, Gemini is manufactured to industrial standards using durable, robust materials.



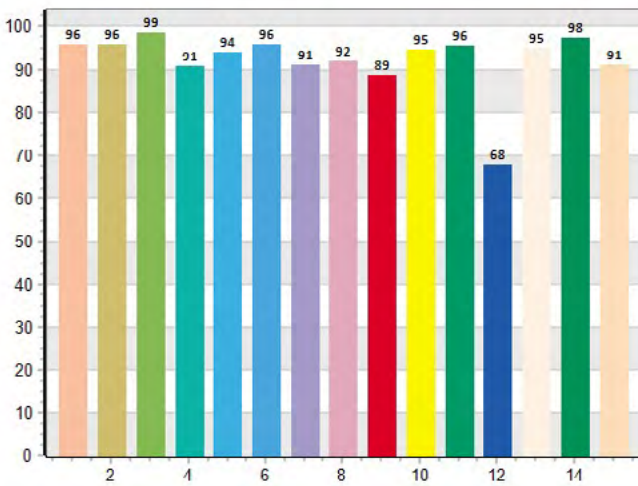
### Daylight 5600K



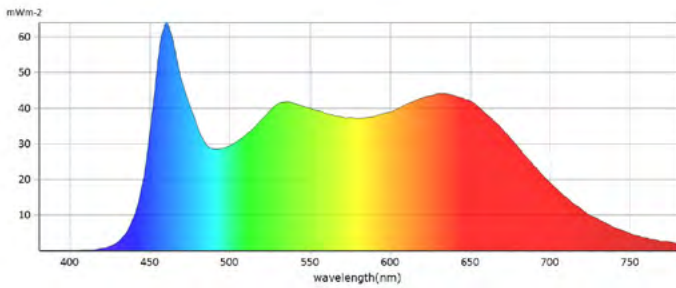
### Tungsten 3200K



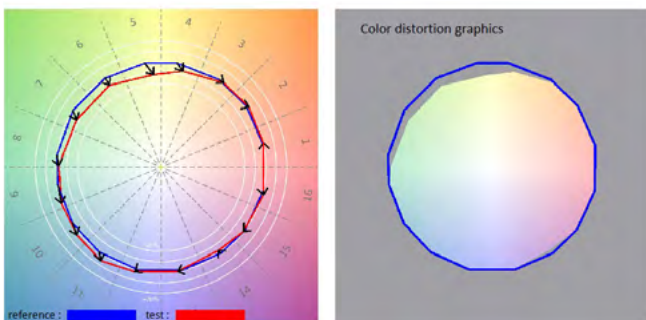
### CRI 5600K



### Spectrum

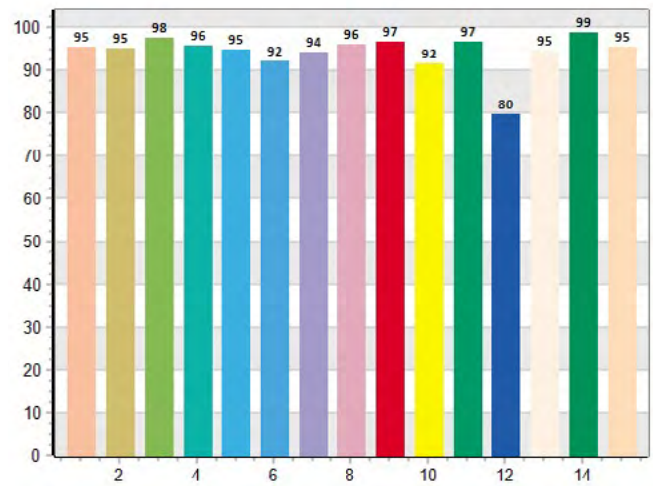


### General Color Rendition

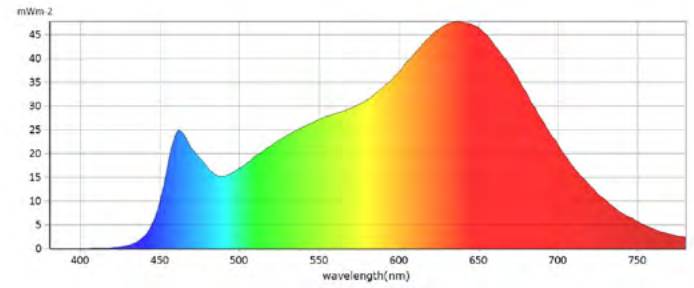


Measurements taken with domed diffuser

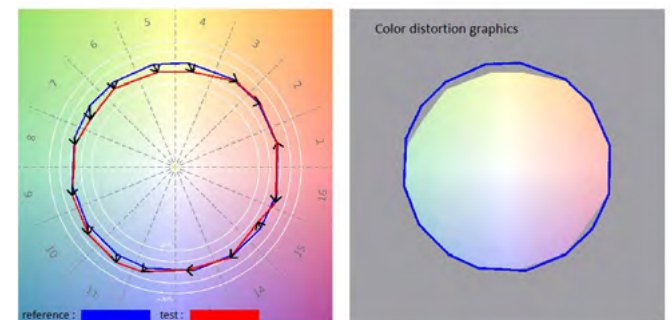
### CRI 3200K



### Spectrum



### General Color Rendition



Measurements taken with domed diffuser

| PART NUMBERS  | EU       | UK       | US       | Bare Ends |
|---------------|----------|----------|----------|-----------|
| Standard Yoke | 940-2101 | 940-2201 | 940-2301 | 940-2401  |
| Pole Operated | 940-2111 | 940-2211 | 940-2311 | 940-2411  |

### Optical

- **LED Panel:** RGBWW
- **Beam angle (no diffuser):** 20°
- **Beam angle with Domed Diffuser:** >100°
- **Optics:** 20° custom TIR lens
- **CCT Range:** 2,700-10,000K
- **Daylight (5600K) (Lux @10ft/3m):** 23,000 (No diff)  
8,000 (Ultra Light diff)  
2,800 (Domed diff)
- **Tungsten (3200K) (Lux @10ft/3m):** 20,000 (No diff)  
6,700 (Ultra Light diff)  
2,300 (Domed diff)
- **RED (Lux @10ft/3m):** 2,700 (No diff)
- **GREEN (Lux @10ft/3m):** 11,800 (No diff)
- **BLUE (Lux @10ft/3m):** 1,300 (No diff)
- **CRI (average\*):** 95
- **TLCI (average\*):** 97
- **+/- Green-Magenta Adjustment:** Continuously Variable
- **Included Diffusion:** Ultra Light (900-3653)  
Domed (900-3649)

\*measured with Domed Diffuser

### Operational

- **Lighting Control Modes:** RGBWW/CCT/HSI/XY/Gel/FX  
single dial with LCD menu control
- **Number of Gels:** 300
- **Number of Effects:** 11
- **Dimming Control:** Constant Current 0-100% Continuous
- **Remote Control Options:** Integrated: DMX, RDM, CRMX  
Optional dongle: Bluetooth
- **Fan Control:** Yes
- **USB Updates:** Yes
- **Ambient Temp Operation:** -4° to 113° F / - 20° to + 45° C
- **Estimated LED lifetime:** 35,000+ hrs
- **Preset Options:** 6x preset CCT modes with quick select buttons  
6x customisable user presets with quick select buttons

### Mechanical

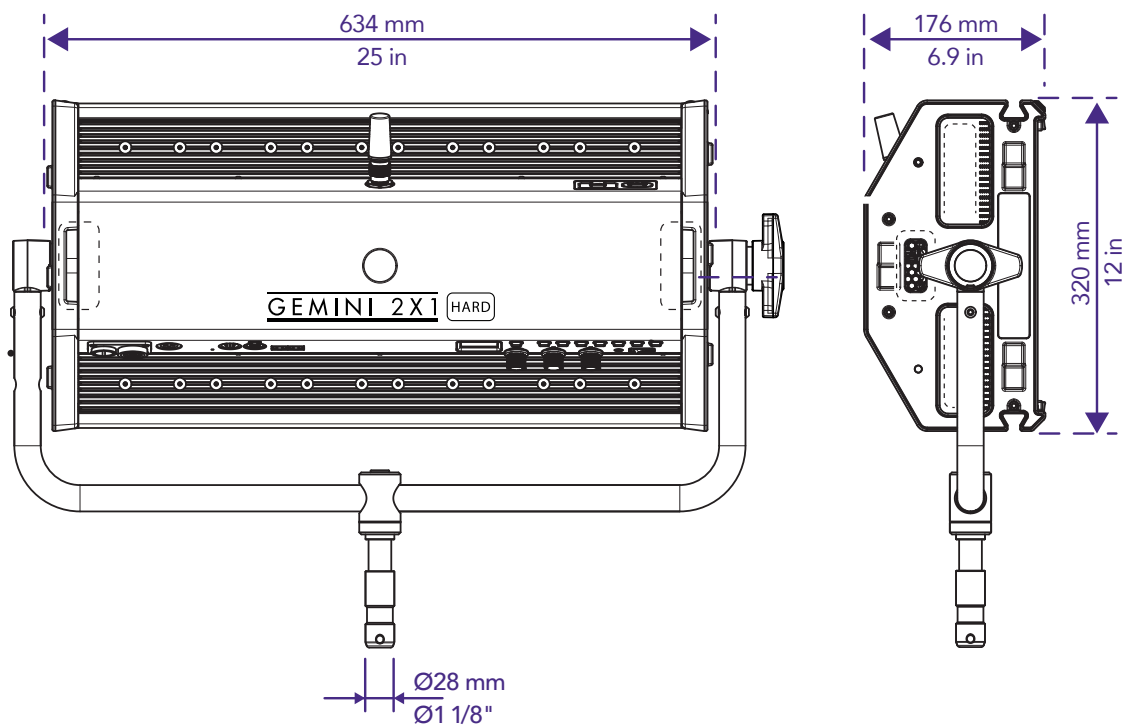
- **Versions:** Manual, pole operated
- **Weight\*:** Manual: 25.3 lbs / 11.5 kg  
Pole Operated: 32 lbs / 14.5 kg
- **Size (without yoke):** H12" W25" D6.9"  
H320mm W634mm D176mm
- **Size (with yoke):** H20.8" W29.4" D6.9"  
H520mm W748mm D176mm
- **Mounting method:** Junior Pin (removable)

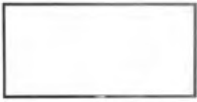
\* Including yoke and power supply

### Electrical

- **Nominal power draw:** 500W
- **Power supply:** Internal
- **Mains Input:** PowerCON True 1, 100-240 VAC / 50-60 Hz
- **Battery DC Voltage Range:** 26-33 VDC
- **IP Rating:** IP20

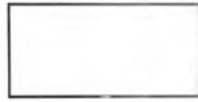
## DIMENSIONS





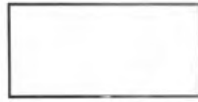
900-3650

Gemini 2x1 Diffuser  
Heavy



900-3651

Gemini 2x1 Diffuser  
Medium



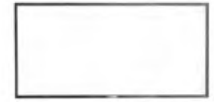
900-3652

Gemini 2x1 Diffuser  
Light



900-3653

Gemini 2x1 Diffuser  
Ultra Light  
(included as standard)



900-3667

Gemini 2x1 Diffuser Super  
Ultra Light



900-3649

Gemini 2x1 Diffuser  
Domed  
(included as standard)



900-3602

Gemini 2x1 Honeycomb  
60 Deg



900-3603

Gemini 2x1 Barn Doors



900-0041

Gemini 2x1 Snapbag Softbox  
with removable baffle



900-0036

Snapgrid 40 deg Eggcrate for  
Gemini 2x1 Fixture



900-0037

Gemini 2x1 Snapbag Cloth set  
1/4, 1/2, Full



900-0038

Snapgrid 40 deg Eggcrate for  
Gemini 2x1 Snapbag



900-3625

Gemini 2x1 Floor Stand Kit



900-3629

Ball Joint Mount Kit for Gemini  
2x1 Soft RGBWW LED Panel



900-3616

Gemini 2x1 Pole Operated  
Yoke



900-3614

Gemini 2x1 Fixture cover



900-3615

Gemini 2x1 Road Case



900-3621

Gemini 2x1 Soft Carry Case



908-0001

Bluetooth Dongle



410-0086

Gemini 2x1 Cable Assembly,  
US AC Power Thru



410-0095

Cable Assembly, Gemini 2x1 or  
1x1, XLR Battery



410-0096

Gemini 2x1, Cable Assembly  
EU AC Power Thru



8075-0255

26V Gold Mount Plus Dual  
Mounting Plate





940-2102

Gemini 2x1 Hard RGBWW LED Panel Dual Array Light Kit, EU Power Cable



940-2202

Gemini 2x1 Hard RGBWW LED Panel Dual Array Light Kit, UK Power Cable



940-2302

Gemini 2x1 Hard RGBWW LED Panel Dual Array Light Kit, US Power Cable



900-3604

Dual Gemini 2x1 Array Kit with Yoke (Lights not included)



940-2103

Gemini 2x1 Hard RGBWW LED Panel Quad Array Light Kit, EU Power Cable



940-2203

Gemini 2x1 Hard RGBWW LED Panel Quad Array Light Kit, UK Power Cable



940-2303

Gemini 2x1 Hard RGBWW LED Panel Quad Array Light Kit, US Power Cable



900-3605

Quad Gemini 2x1 Array Kit with Yoke (Lights not included)



900-3619

Dual Side by Side Gemini 2x1 Array Kit with Yoke (Lights not included)



900-3624

Snapgrid for Gemini 2x1 Dual Array Snapbag (900-3622)



900-3622

Snapbag Softbox for Dual Gemini 2x1 Array Kit with Yoke (900-3604)



900-3623

Snapgrid direct fit for Dual Gemini 2x1 Array Kit with Yoke (900-3604)



900-3627

Snapbag Softbox for Dual Side by Side Gemini 2x1 Array Kit with Yoke (900-3619)



900-3628

Snapgrid direct fit for Dual Side by Side Gemini 2x1 Array Kit with Yoke (900-3619)



900-3626

Snapgrid for Dual Side by Side Gemini 2x1 Array Snapbag (900-3627)



900-3630

Snapbag Softbox for Quad Gemini 2x1 Array Kit with Yoke (900-3605)



900-3631

Snapgrid for Quad Gemini 2x1 Array Snapbag (900-3630)



900-3632

Snapgrid direct fit for Quad Gemini 2x1 Array Kit with Yoke (900-3605)