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 up to 23,000 lux of glorious high quality 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 up to four times the volume 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.
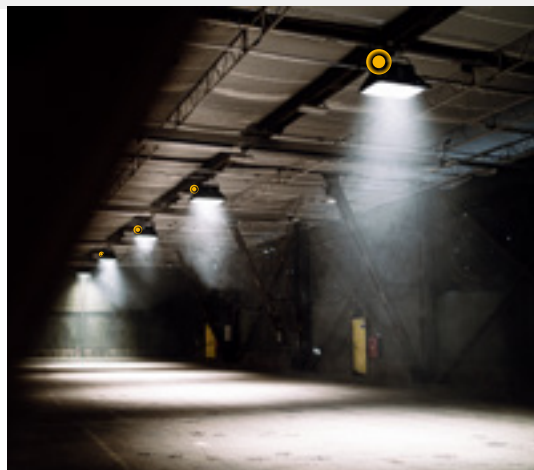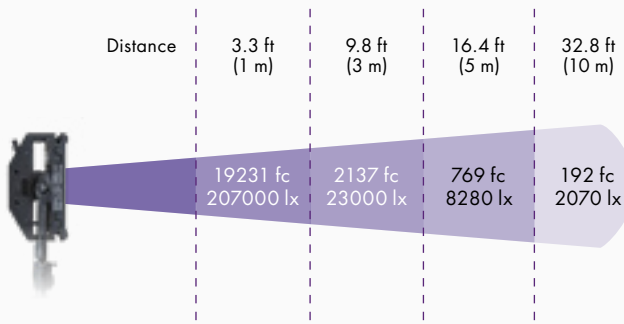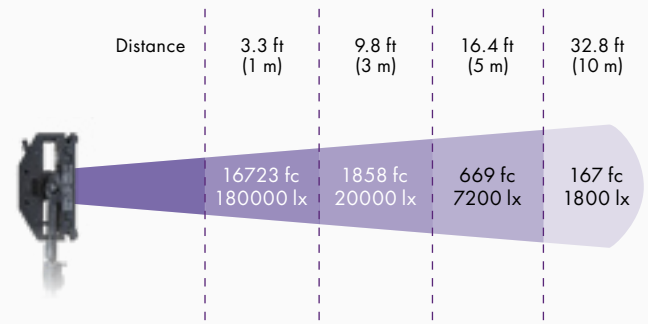
Industrial strength

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.
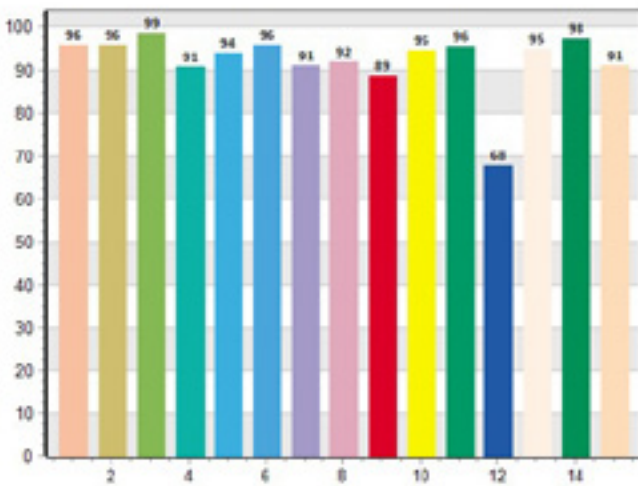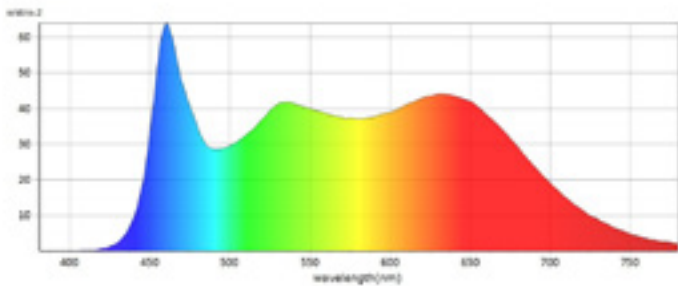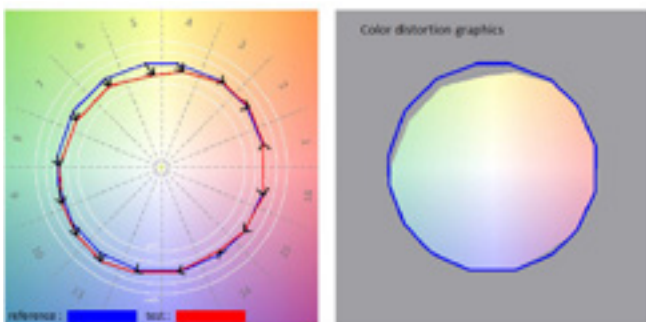
Daylight 5600K

Distance	3.3 ft (1 m)	9.8 ft (3 m)	16.4 ft (5 m)	32.8 ft (10 m)
	19231 fc 207000 lx	2137 fc 23000 lx	769 fc 8280 lx	192 fc 2070 lx

Tungsten 3200K

Distance	3.3 ft (1 m)	9.8 ft (3 m)	16.4 ft (5 m)	32.8 ft (10 m)
	16723 fc 180000 lx	1858 fc 20000 lx	669 fc 7200 lx	167 fc 1800 lx

CRI 5600K

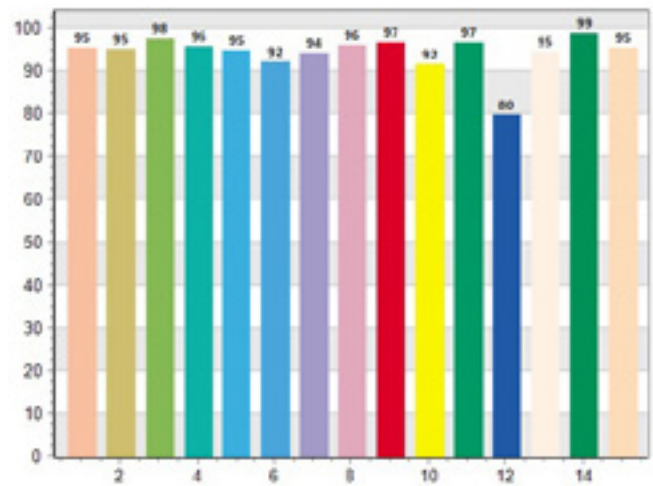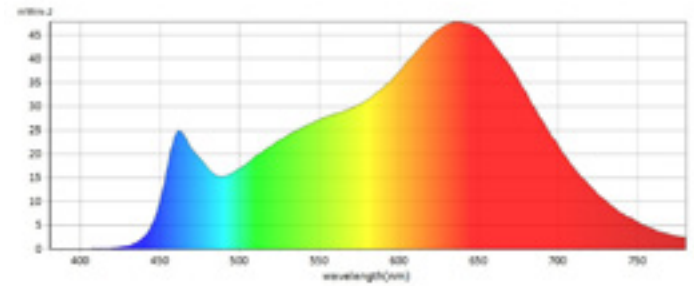### Spectrum

General Color Rendition

Measurements taken with domed diffuser

CRI 3200K

Spectrum

General Color Rendition

Measurements taken with domed diffuser

GEMINI 2X1 [HARD]
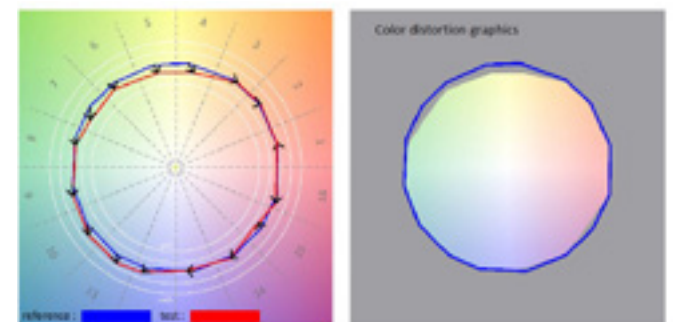
PART NUMBERS	EU	UK	US	Bare Ends
Standard Yoke	940-2101	940-2201	940-2301	940-2401
Pole Operated	940-2111	940-2211	940-2311	940-2411

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

634 mm / 25 in
176 mm / 6.9 in
320 mm / 12 in
Ø28 mm / Ø1 1/8"
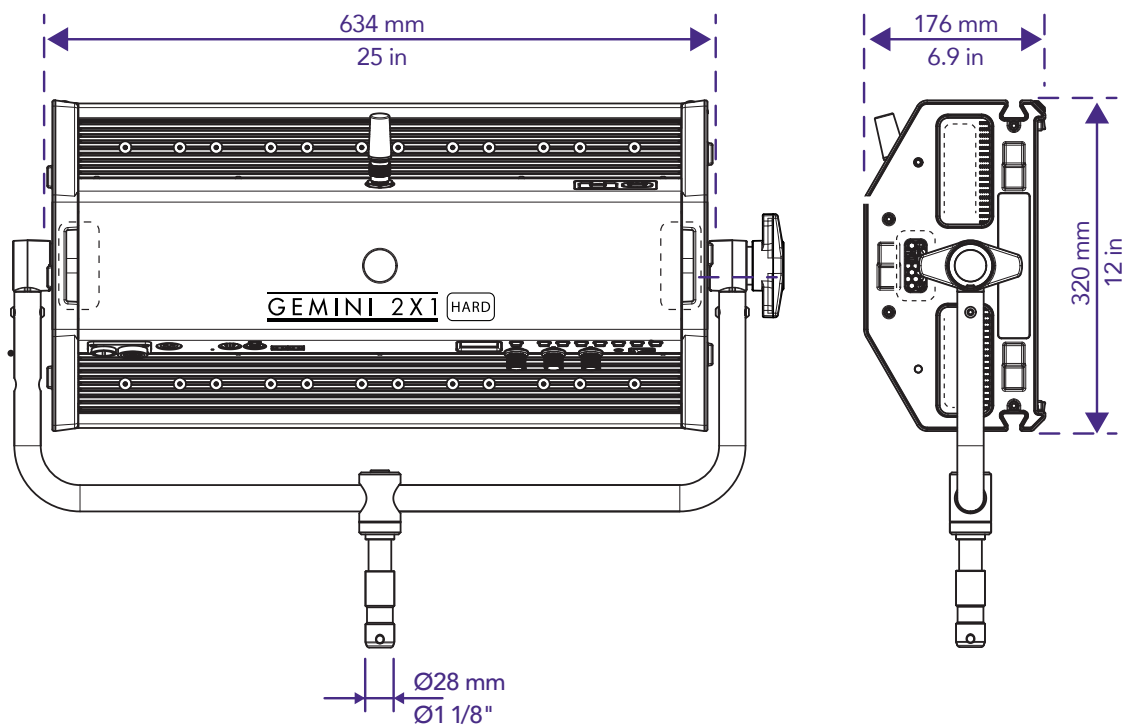
900-3650	**900-3651**	**900-3652**	**900-3653**	**900-3667**
Gemini 2x1 Diffuser Heavy	Gemini 2x1 Diffuser Medium	Gemini 2x1 Diffuser Light	Gemini 2x1 Diffuser Ultra Light (included as standard)	Gemini 2x1 Diffuser Super Ultra Light
900-3649	**900-3602**	**900-3603**	**900-0041**	**900-0036**
Gemini 2x1 Diffuser Domed (included as standard)	Gemini 2x1 Honeycomb 60 Deg	Gemini 2x1 Barn Doors	Gemini 2x1 Snapbag Softbox with removable baffle	Snapgrid 40 deg Eggcrate for Gemini 2x1 Fixture
900-0037	**900-0038**	**900-3625**	**900-3629**	**900-3616**
Gemini 2x1 Snapbag Cloth set 1/4, 1/2, Full	Snapgrid 40 deg Eggcrate for Gemini 2x1 Snapbag	Gemini 2x1 Floor Stand Kit	Ball Joint Mount Kit for Gemini 2x1 Soft RGBWW LED Panel	Gemini 2x1 Pole Operated Yoke
900-3614	**900-3615**	**900-3621**	**908-0001**	**410-0086**
Gemini 2x1 Fixture cover	Gemini 2x1 Road Case	Gemini 2x1 Soft Carry Case	Bluetooth Dongle	Gemini 2x1 Cable Assembly, US AC Power Thru
410-0095	**410-0096**	**8075-0255**		
Cable Assembly, Gemini 2x1 or 1x1, XLR Battery	Gemini 2x1, Cable Assembly EU AC Power Thru	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

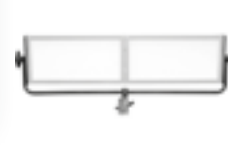Gemini 2x1 Hard RGBWW LED Panel Quad Array Light Kit, UK Power Cable

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)