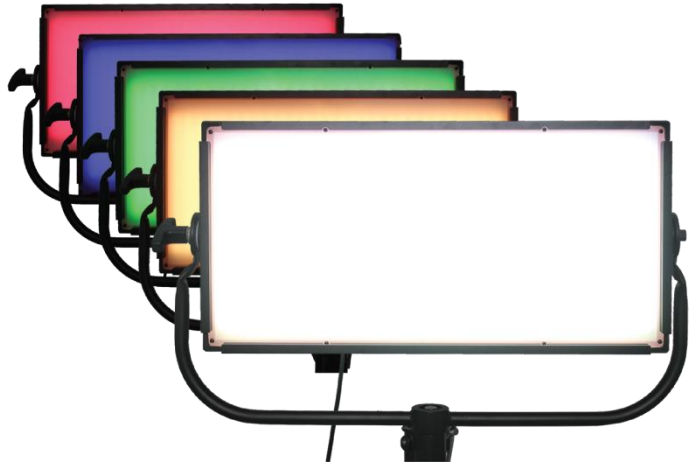


Lumos Glow panel 400C

➤ Ideal for the Location, Commercial and Entertainment

- 2.5KW Tungsten Output
- Full Color RGBW LED
- CRI 95Ra at 2800~10000K
- All metal Body
- Hybrid Cooling System
- Flicker Free
- Stable Dimming (0~100%)
- Standard DMX 512 / RDM
- Useful 10 Presets
- Easy Operation
- LED Lifetime : 50,000 hours

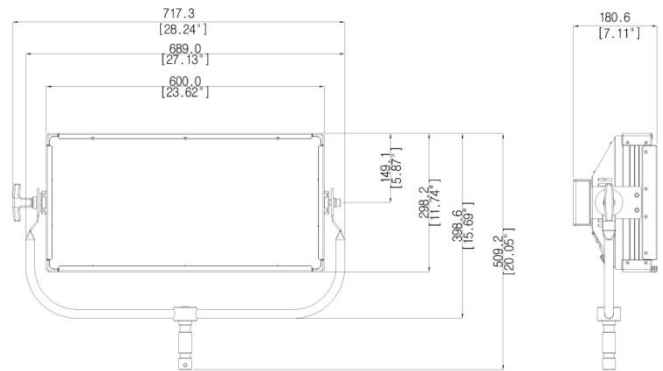


➤ Photometric Information of Lumos Glow panel 400C

CCT	4 ft	8 ft	12 ft	16 ft	20 ft	1m	2m	3m	4m	5m
3200K	795.0 fc	198.7 fc	88.3 fc	49.7 fc	31.8 fc	12,000 lux	3,180 lux	1,413 lux	795 lux	509 lux
5600K	761.9 fc	190.5 fc	84.7 fc	47.6 fc	30.5 fc	11,500 lux	3,048 lux	1,354 lux	762 lux	488 lux

➤ Lumos Glow Panel 400C Specifications

Power Consumption	400W Nominal / 450W Maximum	
Size	W600 * H298 * L181 (mm) W23.6 * H11.7 * L7.1 (inch)	
Weight	12.4 kg / 27.3 lb	
Color Temperature	2,800K~10,000K / Green-Magenta Adjustable	
HUE	Full RGB / White Color. Saturation Control	
E. Characteristics	AC 100~240V / 50~60Hz	
Dimming	0~100%	
Control	Manual / DMX 512 / RDM	
Software Update	USB	
Flicker	Flicker free	
Cooling System	Hybrid Cooling System	
Operating Temp.	0°C ~ 45°C	
Accessory	4-Leaf Barndoor Pole Operated Yoke (Panning / Tilting) Diffusing Filter Snap Bag Snap Grid	
Color Temperature	3200K	5600K
CCT Tolerance	±150K	±150K
CRI	96 Ra	95 Ra



Lumos Glow panel

➤ Mode (RGBW Color type) [1/2]

Mode	Function
CCT	<ul style="list-style-type: none"> • Dimming 0~100% control (adjust by 1 / 25%) • CCT 2800K~10000K control (adjust by 100K) • Green-Magenta GN -0.030~+0.030 Control (adjust by 0.001)
HSI	<ul style="list-style-type: none"> • Dimming 0~100% control (adjust by 1 / 25%) • HUE 0°~360° control (adjust by 1 / 15°) • Saturation 0~100% control (adjust by 1 / 25%)
RGBW	<ul style="list-style-type: none"> • Dimming 0~100% control (adjust by 1 / 25%) • Red / Green / Blue / White LED 0~100% Control (adjust by 1 / 25%)
CCT&RGBW	<ul style="list-style-type: none"> • CCT and RGBW mode • Change mode by up/down button
CCT&HSI	<ul style="list-style-type: none"> • CCT and HSI mode • Change mode by up/down button
GEL	<ul style="list-style-type: none"> • Dimming 0~100% control (adjust by 1 / 25%) • CCT 3200K or 5600K Control • Gel filter Brand select (Rosco or LEE filters or no gel) • Gel filter select
Effect	<ul style="list-style-type: none"> • Color chase - Dimming 0~100% and black out control (adjust by 10%) - Speed 0~100% control (adjust by 1 / 25%) - Saturation 0~100% Control (adjust by 1 / 25%)
	<ul style="list-style-type: none"> • Strobe - Dimming 0~100% and black out control (adjust by 10%) - CCT 2800K~10000K control (adjust by 100K) - Flash speed 0~100% control (adjust by 25%)
	<ul style="list-style-type: none"> • Light bar - Dimming 0~100% and black out control (adjust by 10%) - Change color type (Red / Green / Blue / Red + Green / Red + Blue / Green + Blue / Red + White / Green + White / Blue + white / Red + Blue + white / Red + Green + Blue) - Change flash type (Single / Double / Triple / Triple all / Cycle)
	<ul style="list-style-type: none"> • Television - Dimming 0~100% and black out control (adjust by 10%) - Change color type (Warmer [2800~4700K] / Neutral [4800~6500K] / Cooler [6600~10000K]) - Change speed (4~24 change / min)

Lumos Glow panel

➤ Mode (RGBW Color type) [2/2]

Mode	Function
Preset	<ul style="list-style-type: none"> • Save and load 10 presets - Press the preset button brings up the list of loaded preset and select preset - Press and hold down the preset button brings up the list of Saved presets and save preset
Setting	<ul style="list-style-type: none"> • Change DMX address (1~512) • Select DMX protocol (Dimming 8bit or 16bit mode 0~13) • Control Fan mode [Fan auto on / Fan all on / Fan half on / fan off]
Information	<ul style="list-style-type: none"> • Display status - LED PCB temperature - Fan status and input Voltage - Firmware version and date
Low Dimming set.	<ul style="list-style-type: none"> • Adjust the low dimming setting - Red, Green, Blue, White LED low dimming setting.
Fan control	<ul style="list-style-type: none"> • Fan Auto on - LED PCB Temp. 0~39°C fan off / 40~45°C fan half on / 46°C~ Fan on • Fan all on - Dimming 0~50% Fan off / 51~100% Fan all on • Fan half on - Dimming 75% max. / Dimming 0~50% Fan off / 51~75% Fan half on • Fan off - Dimming 50% max. / Not use the fan
Fan fault alarm	<ul style="list-style-type: none"> • Display fan fault status (Fan fault) • Automatically dimming down for safe (Dimming 50%)

Lumos Glow panel 400C

➤ decibel measurements of Lumos Glow panel 400C

Model	1m	2m	3m
Lumos Glow panel 400 400W	32 dB	29 dB	26 dB

Fan auto on mode (Hybrid cooling system)

The patented technology to improve air flow to cool down the heat created inside the product.
The convection heat mode is at LED PCB temperatures below 39°C. (No fan)
And cooling fans operate automatically when LED PCB temperatures above 40°C.

Fan all on / half on mode

- Fan all on : Dimming 0~50% Fan off / 51~100% Fan all on
- Fan half on : Dimming 75% max. / Dimming 0~50% Fan off / 51~75% Fan half on

fan off mode

- Not use the fan mode
- Display fan off status (Fan off)
- Dimming 0~50% control (adjust by 1 / 25%)

➤ Photometric Information of Lumos Glow panel 400C

Model	Beam angle		1m	2m	3m	4m	5m	
Lumos Glow panel 400C 400W	85°	Illumination	3200K	12,000 lux	3,180 lux	1,413 lux	795 lux	509 lux
			5600K	11,500 lux	3,048 lux	1,354 lux	762 lux	488 lux
		Beam diameter	Width	2.4 m	4.3 m	6.0 m	7.9 m	9.8 m
			Height	2.1 m	4.0 m	5.8 m	7.6 m	9.4 m

Lumos Glow panel Series with Pole operated yoke

➤ Lumos Glow panel 400 with Pole operated yoke

Size	W714.9 * H513.2 * L180.6 (mm) / W28.15 * H20.20 * L7.11 (inch)
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