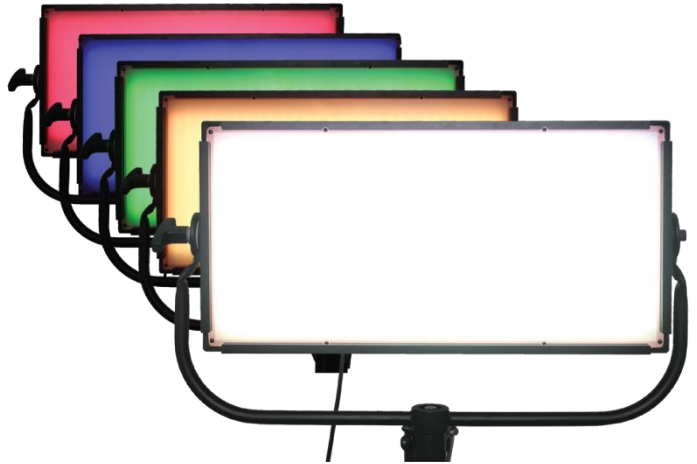


# Lumos Glow panel 400C

## ➤ Ideal for the Location, Commercial and Entertainment

- 2.5KW Tungsten Output
- Full Color RGBW LED
- CCT 2,800K~10,000K
- 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

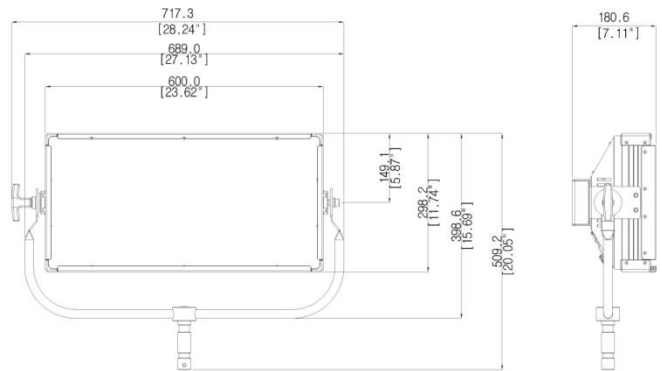


## ➤ Photometric information of Lumos Glow panel 400C

CCT	4 ft	8 ft	12 ft	16 ft	20 ft	1m	2m	3m	4m	5m
3200K	805.6 fc	201.4 fc	89.5 fc	50.3 fc	32.2 fc	12,160 lux	3,220 lux	1,430 lux	810 lux	520 lux
5600K	763.2 fc	190.8 fc	84.8 fc	47.7 fc	30.5 fc	11,520 lux	3,050 lux	1,360 lux	760 lux	490 lux

## ➤ Lumos Glow panel 400C Specifications

Power Consumption	400W Nominal / 450W Maximum	
Size	W600 * H299 * L181 (mm) W23.62 * H11.74 * L7.11 (inch)	
Weight	14.43 kg / 31.8 lb	
Color Temperature	2,800K~10,000K / Green-Magenta Adjustable	
Colored Light	Full RGB, White color / Hue and 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 (fan)	
Operating Temp.	0°C ~ 45°C	
Accessory	4-leaf barndoor Pole operated yoke Snap grid 40 snap bag	Diffusing filter Snap bag Snap gird for snap bag
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"> <li>• Dimming 0~100% control (adjust by 1 / 25%)</li> <li>• CCT 2800K~10000K control (adjust by 100K)</li> <li>• Green-Magenta GN -0.030~+0.030 Control (adjust by 0.001)</li> </ul>
HSI	<ul style="list-style-type: none"> <li>• Dimming 0~100% control (adjust by 1 / 25%)</li> <li>• HUE 0°~360° control (adjust by 1 / 15°)</li> <li>• Saturation 0~100% control (adjust by 1 / 25%)</li> </ul>
RGBW	<ul style="list-style-type: none"> <li>• Dimming 0~100% control (adjust by 1 / 25%)</li> <li>• Red / Green / Blue / White LED 0~100% Control (adjust by 1 / 25%)</li> </ul>
CCT&RGBW	<ul style="list-style-type: none"> <li>• CCT and RGBW mode</li> <li>• Change mode by up/down button</li> </ul>
CCT&HSI	<ul style="list-style-type: none"> <li>• CCT and HSI mode</li> <li>• Change mode by up/down button</li> </ul>
GEL	<ul style="list-style-type: none"> <li>• Dimming 0~100% control (adjust by 1 / 25%)</li> <li>• CCT 3200K or 5600K Control</li> <li>• Gel filter Brand select (Rosco or LEE filters or no gel)</li> <li>• Gel filter select</li> </ul>
Effect	<ul style="list-style-type: none"> <li>• Color chase</li> <li>- Dimming 0~100% and black out control (adjust by 10%)</li> <li>- Speed 0~100% control (adjust by 1 / 25%)</li> <li>- Saturation 0~100% Control (adjust by 1 / 25%)</li> </ul>
	<ul style="list-style-type: none"> <li>• Strobe</li> <li>- Dimming 0~100% and black out control (adjust by 10%)</li> <li>- CCT 2800K~10000K control (adjust by 100K)</li> <li>- Flash speed 0~100% control (adjust by 25%)</li> </ul>
	<ul style="list-style-type: none"> <li>• Light bar</li> <li>- Dimming 0~100% and black out control (adjust by 10%)</li> <li>- Change color type (Red / Green / Blue / Red + Green / Red + Blue / Green + Blue / Red + White / Green + White / Blue + white / Red + Blue + white / Red + Green + Blue)</li> <li>- Change flash type (Single / Double / Triple / Triple all / Cycle)</li> </ul>
	<ul style="list-style-type: none"> <li>• Television</li> <li>- Dimming 0~100% and black out control (adjust by 10%)</li> <li>- Change color type ( Warmer [2800~4700K] / Neutral [4800~6500K] / Cooler [6600~10000K] )</li> <li>- Change speed (4~24 change / min)</li> </ul>

# Lumos Glow panel

## ➤ Mode (RGBW Color type) [2/2]

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

# 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%)

## ➤ Weight

	GP400C
Head	12.7 kg
Head with yoke	14.43 kg
AC Cable	0.39 kg
Total	14.82 kg

## ➤ Photometric information of Lumos Glow panel 400C

Model	Beam angle		1m	2m	3m	4m	5m	
Lumos Glow panel 400C 400W	85°	Illumination	3200K	12,160 lux	3,220 lux	1,430 lux	810 lux	520 lux
			5600K	11,520 lux	3,050 lux	1,360 lux	760 lux	490 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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