

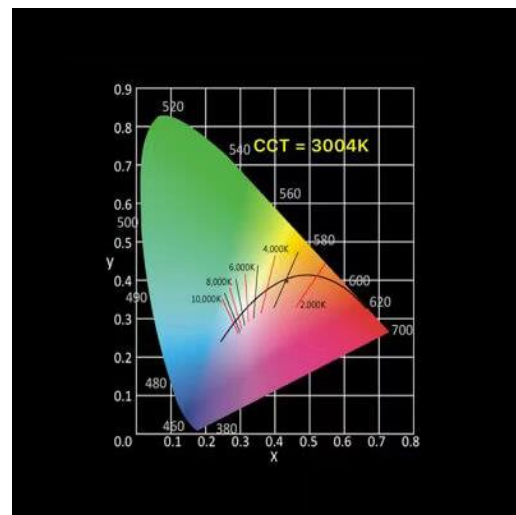
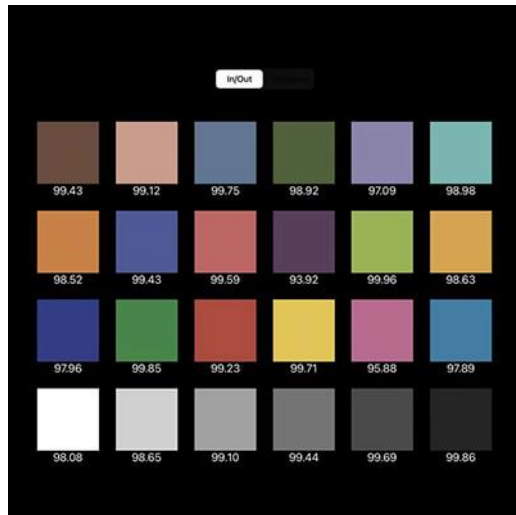
Full Color LED Panel EP300 RGBW

EP300 RGBW is a 300W full-color panel, specially designed for TV and Film studios. It can be cyclorama lighting too. With flood 180° beam angle, it can reach the brightness of 7300lux @1m at 5600K. The most remarkable is that we developed an aluminum radiator passive cooling design for this 300W RGBW panel. There is no fan, no noise absolutely. With the design of an ultra-thin die-casting aluminum case, the lighting body has a simple and fashionable appearance. To a panel of 300W, it weighs only 9.8kg.



Model	EP300 RGBW
Power	300W max
LED Source	858pcs of RGB LED source, 880pcs of Tungsten LED source, and 880pcs of Daylight LED source
CRI	95+
TLCI	95+
Color Light	Full RGBWW color gamut mixing
CCT	Continuously adjustable 2700K to 8000K
lighting mode x 8	CCT, HSI, RGBW, Tungsten, Sodium Vapor, Metal Halide, Fluorescent, and Street
Special Effect x 7	Storm, Cop Car, Candle Light, Soft Disco, Hard Disco, Monitor, Multi Flash
Filters Effect	10
Cooling system:	Aluminum radiator passive cooling
Beam angle	180° more even and soft light
Dimming	4 kinds of curves,0-100% linearly adjustable
Dimming mode frequency	500Hz-25000Hz optional

DMX512/RDM:	XLR 5pins, 10CH
Working voltage	AC 100-240V, 50-60Hz, DC48V
Dimension	760 x 106 x 415 mm
Weight	9.75kg (w/o Barndoors)



Photometric data

	1M	2M	3M
2700K	5975 lux / 555 fc	1656 lux / 154 fc	939 lux / 87 fc
5600K	7296 lux / 678 fc	2017 lux / 187 fc	1136 lux / 105 fc
8000K	7313 lux / 679 fc	2028 lux / 188 fc	1142 lux / 106 fc
Red	1262 lux / 117 fc	339 lux / 31 fc	166 lux / 15 fc
Green	3643 lux / 338 fc	959 lux / 89 fc	465 lux / 43 fc
Blue	784 lux / 73 fc	214 lux / 20 fc	105 lux / 9.7 fc

What are included

1. Panel
2. AC adapter by MEAN WELL
3. Power cable
4. DMX512 cable
5. Barndoors