CaNaRa Lighting

www.canaralighting.com

LED RGBW SOFT PANEL

150W – RGBW PANEL

Canara LED RGBW soft panel series LED lighting system has been specifically developed for film and video applications that demand extremely color-accurate, high quality light. Utilizing proprietary, state-of-the-art LED's, Canara LED RGBW Panel creates a rich color output with outstanding depth, vibrancy and intensity, combined with an electronic flicker-free dimmable power supply unit to create a powerful yet economical LED soft light make it the perfect choice for TV studio, Production Studios, Film Recordings & Documentaries etc.,

MODEL : CAN LED WASH 1215

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Lamp : SMD LED ARRAY
- Base Color : RGBW
- LED's : Red-120, Green -120, Blue-120, White-120
- Lamp life : L70 >50,000 Hours

ELECTRICAL

- Flicker free universal auto-ranging electronic switch mode power supply 100~240 VAC, 50/60 Hz
- 0 to 100% 8 Bit Linear Dimming
- Power Factor ≥0.95 @ 230V 50Hz
- Max mains current drawn 0.68A @ 230V AC 50Hz
- Max LED current drawn 4.17A @ 36V DC
- Power supply cable: 3 meter 3 Core 1Sq mm FRLS grade PVC cable with IEC Plug

SPECIAL FEATURES

- Delivers the High-volume light output.
- Double accessories slot for inserting Gel Frames, Barndoor, Asymmetric reflector and other accessories with lock retaining clip.
- Fully RDM Compliant when in DMX mode
- Non-glare, diffuser provides uniform, single source light.
- Efficient power and thermal management delivers low power consumption and enhanced reliability.
- Fanless design perfect for studio application
- All metal construction.
- No light spill to distract audiences or performers.
- Available with pole operated yoke.

OPTICAL SYSTEM

- Beam Angle : 96°
- Lens Material : standard diffuser panel optics.
- Optical characters : Soft filtered uniform dispersion.

DMX CHART

- 8 Channel Mode : 1. Master, 2. Red LED Dimmer, 3. Green LED Dimmer, 4. Blue LED Dimmer 5. White LED Dimmer, 6. Strobe, 7. Color Pre-set, 8. Color Pre-set speed control.

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CONTROL

➢ On board Control with 4 No's High Precision Tactile switch with 7 segment display for easy to read status.

➢ USITT DMX512A (RDM Compatible) Control Protocol.

➢ 5 pin locking XLR Chassis mount DMX in & through connections

➢ 8 bit DMX control, extra soft dimming, for theatrical & Studio use.

PHYSICAL

➢ Aluminium & MS Housing

➢ Passive Cooling system with large heatsink, no noise, perfect for TV studios & theatres.

➢ Aluminum yoke

➢ Available in Manual and Pole operated system for Pan and Tilt movement.

➢ Epoxy polyester powder coated matt black finish (RAL – 9005) (Customizable as per requirements)

➢ IP Rating : IP20

WEIGHT & DIMENTION

Length	Width	Height	Weight
470 mm	395 mm	120 mm	7.3 Kg
1.54 ft	1.30 ft	0.39 ft	16.1 lbs

ACCESSORIES (Optional)

 4 leaf Barndoor

 Softbox

 Honeycomb screen

 Clamps & Spuds

 Power & DMX Cables

OUTSTANDING COLOR WASH EFFECT

WITHOUT REFLECTOR

WITH REFLECTOR

Photometric Data - RGBW						
Throw Distance	(m)	1	2	3	4	5
	(ft)	3.28	6.56	9.84	13.12	16.41
Beam Diameter	(m)	2.22	4.45	6.67	8.89	11.11
	(ft)	7.29	14.59	21.88	29.17	36.46
Without Reflector	(lux)	3080	770	342	193	123
	(fc)	286	72	32	18	11
With Reflector	(lux)	5440	1360	604	340	218
	(fc)	505	126	56	32	20