

## 300W – 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 2015

### TECHNICAL SPECIFICATIONS

#### LIGHT SOURCE

- Lamp : SMD LED ARRAY
- Base Color : RGBW
- LED's : Red-240, Green -240, Blue-240, White-240
- 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  $\geq 0.95$  @ 230V 50Hz
- Max mains current drawn 1.36A @ 230V AC 50Hz
- Max LED current drawn 8.33A @ 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 :  $96^\circ$
- 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.

## 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

## OUTSTANDING COLOR WASH EFFECT



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### WEIGHT & DIMENTION

Length	Width	Height	Weight
665 mm	360 mm	125 mm	10.8 Kg
2.03 ft	1.08 ft	0.41 ft	23.8 lbs

### ACCESSORIES (Optional)



4 leaf Barndoor



Softbox



Honeycomb screen



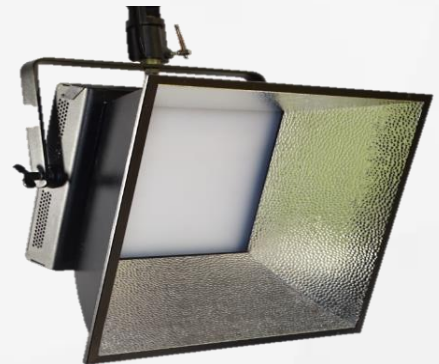
Clamps & Spuds



Power & DMX Cables



WITHOUT REFLECTOR



WITH REFLECTOR

### Photometric Data - RGBW

Throw Distance	(m)	2	4	5	6	8
	(ft)	6.56	13.12	16.41	19.69	26.25
Beam Diameter	(m)	4.45	8.89	11.11	13.34	17.78
	(ft)	14.59	29.17	36.46	43.76	58.34
Without Reflector	(lux)	1350	338	216	150	84
	(fc)	125	31	20	14	8
With Reflector	(lux)	2363	591	378	263	148
	(fc)	219	55	35	24	14