

90W – CCT TUNABLE

Canara LED CCT tuneable 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, daylight balanced LEDs, Canara LED Panel creates a high volume of broad spectrum white light, 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 : CLP-901CT

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Lamp : SMD LED ARRAY
- Color temperature (CCT) : 3200K ~ 5600K Tunable
- CRI : > 95, TLCI : > 95, R9 Value: > 95
- Color Quality Scale (CQS) : > 95
- Lamp life : L70 >50000 Hours @ 55°C

ELECTRICAL

- Flicker free universal auto-ranging electronic switch mode power supply 100~240 VAC Nominal, 50/60 Hz
- 0 to 100% 8 Bit Linear Dimming
- Power Factor ≥ 0.95 @ 230V 50Hz
- Max mains current drawn 0.40A @ 230V AC 50Hz
- Max LED current drawn 4.95A @ 18V DC
- Power supply cable: 2 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 color Filters, Barndoor, Honeycomb screen 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 : 100°
- Lens Material : standard diffuser panel optics.
- Optical characters : Soft filtered uniform dispersion.

DMX CHART

- 2 Channel Mode : 1. Dimming 0-100%, 2. CCT 3200K ~ 5600K

CONTROL

- On board Control with 2 No's High Precision tactile switch, 2 No's potentiometer with LCD 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 laser cut body
- Passive Cooling system with large heatsink, no noise, perfect for TV studios & theatres
- Aluminum yoke
- Available in Manual and Pole operated system for Pan, Tilt and Focus.
- Epoxy polyester powder coated matt black finish (RAL – 9005) (Customizable as per requirements)
- IP Rating : IP20

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WEIGHT & DIMENTION

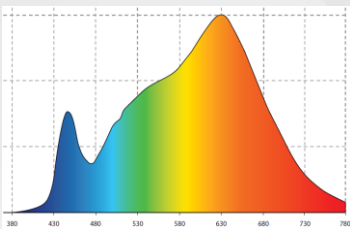
Length	Width	Height	Weight
385 mm	335 mm	120 mm	4.8 Kg
1.26 ft	1.10 ft	0.39 ft	10.1 lbs

ACCESSORIES (Optional)

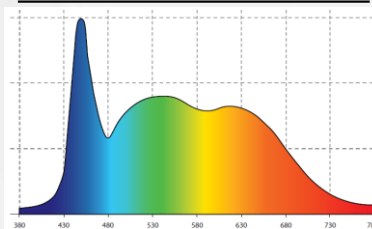
-  4 leaf Barndoor or 8 Leaf Barndoor
-  Softbox
-  Honeycomb screen
-  Conical Diffuser
-  Clamps & Spuds
-  Power & DMX Cables

LED SOFT PANEL LIGHT

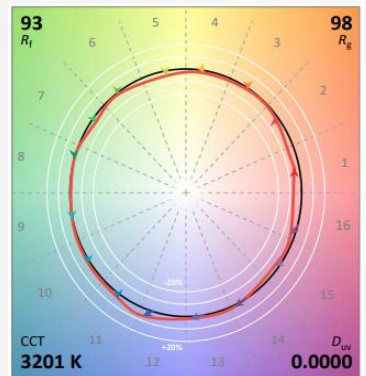
SPECTRUM - 3200K



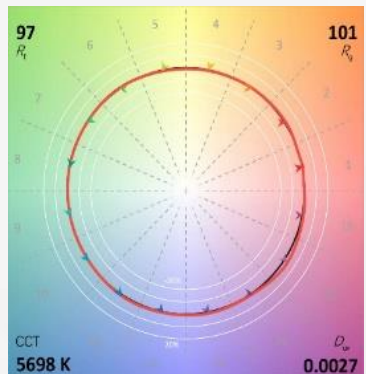
SPECTRUM - 5600K



TM - 30 (3200K)



TM - 30 (5600K)



Photometric Data - @ 100 Degrees

Throw Distance	(m)	0.5	1	1.5	2	2.5
	(ft)	1.64	3.28	4.92	6.56	8.20
Beam Diameter	(m)	1.19	2.39	3.58	4.77	5.96
	(ft)	3.91	7.83	11.74	15.65	19.56
Illumination 5600K	(lux)	6560	1640	729	410	262
	(fc)	609	152	68	38	24
Illumination 3200K	(lux)	5840	1460	649	365	234
	(fc)	543	136	60	34	22