

## 90W – CCT TUNABLE

Canara LED CCT tuneable lens 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 lens 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  $\geq 0.95$  @ 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 : 30°
- Lens Material : PMMA Lens array
- Optical characters : Controlled light beam spread

### 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

## 90W – CCT TUNABLE

### WEIGHT & DIMENTION

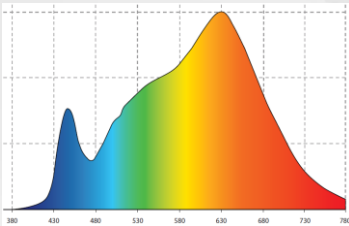
Length	Width	Height	Weight
385 mm	335 mm	120 mm	4.2 Kg
1.26 ft	1.10 ft	0.39 ft	9.25 lbs

### ACCESSORIES (Optional)

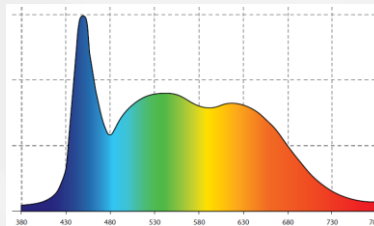
-  4 leaf Barndoor or 8 Leaf Barndoor
-  Softbox
-  Honeycomb screen
-  Conical Diffuser
-  Clamps & Spuds
-  Power & DMX Cables

LED LENS PANEL LIGHT

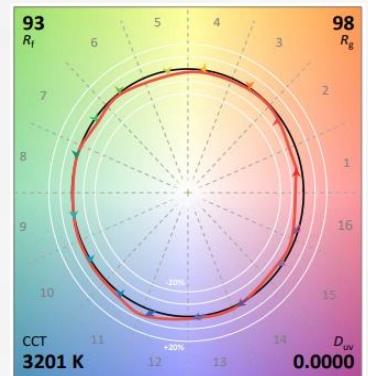
### SPECTRUM - 3200K



### SPECTRUM - 5600K



### TM - 30 (3200K)



### Photometric Data - @ 30 Degrees (3200K ~ 5600K Tuneable)

Throw Distance	(m)	2	3	4	5	6
	(ft)	6.56	9.84	13.12	16.41	19.69
Beam Diameter	(m)	1.07	1.61	2.14	2.68	3.22
	(ft)	3.52	5.28	7.04	8.80	10.55
Illumination 5600K	(lux)	3800	1689	950	608	422
	(fc)	353	157	88	56	39
Illumination 3200K	(lux)	3020	1342	755	483	336
	(fc)	281	125	70	45	31

### TM - 30 (5600K)

