

200W – 5600K

Canara LED 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-901D2S (5600K)

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Lamp : SMD LED ARRAY
- Color temperature (CCT) : 5600K
- 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 0.68A @ 230V AC 50Hz
- Max LED current drawn 3.75A @ 48V 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

- 1 Channel Mode : Dimmer, 0-100%

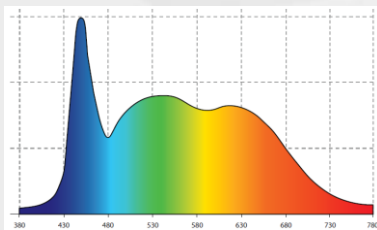
CONTROL

- On board Control with 5 No's High Precision Membrane 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 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

SPECTRUM - 5600K



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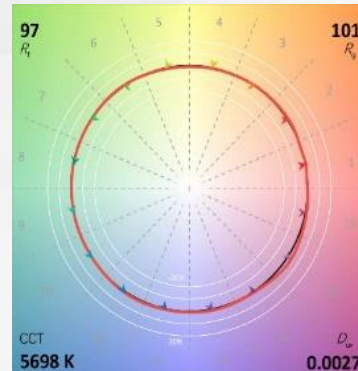
WEIGHT & DIMENTION

Length	Width	Height	Weight
620 mm	330 mm	110 mm	7.4 Kg
2.03 ft	1.08 ft	0.36 ft	16.3 lbs

ACCESSORIES (Optional)

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

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Photometric Data - @ 100 Degrees

Throw Distance	(m)	1	1.5	2	2.5	3
	(ft)	3.28	4.92	6.56	8.20	9.84
Beam Diameter	(m)	2.39	3.58	4.77	5.96	7.16
	(ft)	7.83	11.74	15.65	19.56	23.48
Illumination 5600K	(lux)	5240	2329	1310	838	582
	(fc)	487	216	122	78	54