

## 200W – Color Tunable

Canara color tuneable Fresnel equipped with an enhanced COB LED source providing a higher output with a significant efficiency, this 200 mm Fresnel lens presents an exceptional flat and variable beam angle with very wide opening, combined with an electronic flicker-free dimmable power supply unit to create a powerful yet economical LED wash & Spotlight make it the perfect choice for theatre, Auditoriums, TV studio, Production House, event and architectural applications.



MODEL : CAN LED-200 C

### TECHNICAL SPECIFICATIONS

#### LIGHT SOURCE

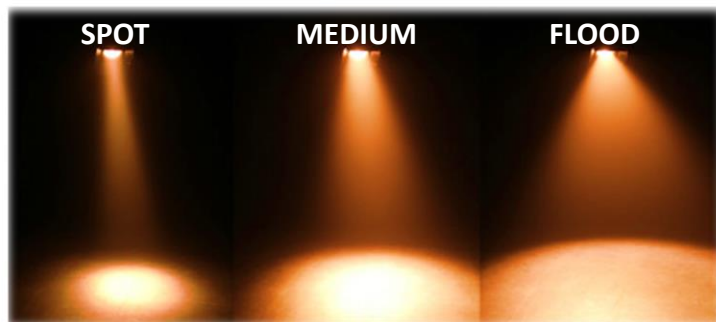
- Lamp : 200W COB LED
- Color temperature (CCT) : 2700K ~ 10000K, RGBW Color mixing
- CRI : > 90
- Color Quality Scale (CQS) : > 90
- Lamp life : L70 >50000 Hours @ 55°C

#### 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 0.46A @ 230V AC 50Hz
- Max LED current drawn 3.70A @ 54V DC
- Power supply cable: 3 meter 3 Core 1Sq mm FRLS grade PVC cable with IEC Plug

### SPECIAL FEATURES

- Tunable white with >90 CRI - adjust color temperature without compromising output or quality of light, RGBW color mixing.
- Double accessories slot for inserting color filters, barndoor and other accessories with lock retaining clip.
- Electronic universal power supply 100-260 V AC, 50/60 Hz.
- SS/Brass lead screw type focusing mechanism for step less smooth zooming .
- 10 to 50 degree spot to flood beam spread
- Available with pole operated yoke.



### OPTICAL SYSTEM

- Beam Angle : 10° to 50° steeples linear zoom
- Fresnel lens diameter : 200mm
- Lens Material: Annealed shock resistant borosilicate glass. (AUER German Made)

### DMX CHART

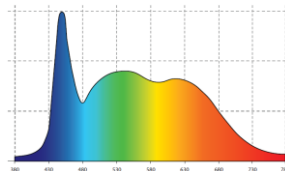
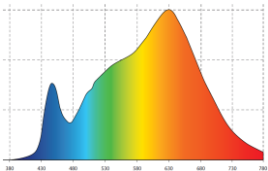
- DMX Modes : 3CH / 4CH / 5CH / 6CH / 7CH / 8CH
- List of options : CCT, RGBW, HSI, PRESET, FAN

## CONTROL

- On board Control with 2 No's High Precision Membrane switch, 2 No's Encoder switch for CCT & Dimming control with Graphical LCD display for easy to read status.
- USITT DMX512A Control Protocol.
- 5 pin locking XLR Chassis mount DMX in & through connections
- 8 bit DMX control, extra soft dimming, for theatrical & Studio use.

## PHYSICAL

- Rugged die-casted and extruded aluminium body
- Active Cooling system by Copper tube heatsink with Silent-running cooling fans ideal 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



## 200W – Tunable White

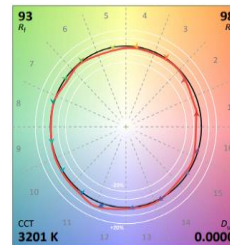
### WEIGHT & DIMENTION

Length	Width	Height	Weight
370 mm	250 mm	455 mm	8.0 Kg
1.21 ft	0.82 ft	1.49 ft	17.6 lbs

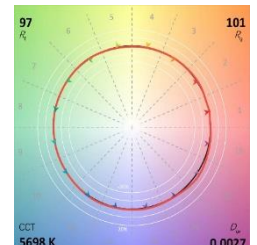
### ACCESSORIES (Optional)

- 8 leaf Barndoor 360° Rotatable
- 4 leaf Barndoor 360° Rotatable
- Snoot
- Scrim & Filter frame
- Clamps & Spuds
- Power & DMX Cables

#### T M - 30 ( 3 2 0 0 K )



#### T M - 30 ( 5 6 0 0 K )



### Photometric Data

		Spot mode @ 10 Degree				Flood mode @ 50 Degree			
		2	3	4	5	1	2	3	4
Throw Distance	(m)	2	3	4	5	1	2	3	4
	(ft)	6.56	9.84	13.12	16.41	3.28	6.56	9.84	13.12
Beam Diameter	(m)	0.35	0.53	0.70	0.88	0.93	1.87	2.80	3.73
	(ft)	1.15	1.72	2.30	2.87	3.06	6.12	9.18	12.25
Illumination 3200K	(lux)	10360	4604	2590	1658	6140	1535	682	384
	(fc)	962	428	241	154	570	143	63	36
Illumination 5600K	(lux)	11950	5311	2988	1912	6840	1710	760	428
	(fc)	1110	493	278	178	635	159	71	40