

## 640W – 5600K / 3200K

Canara LED JEET Light 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 Jeet 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 light make it the perfect choice for TV studio, Production Studios, Film Recordings & Documentaries etc.,



MODEL : LED JEET-F64CL

LED JEET LIGHT

### TECHNICAL SPECIFICATIONS

#### LIGHT SOURCE

- Lamp : COB LED ARRAY
- Color temperature (CCT) : 5600K or 3200K
- CRI : > 95, TLCI : > 95, R9 Value: > 95
- Color Quality Scale (CQS) : > 95
- 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 2.90A @ 230V AC 50Hz
- Max LED current drawn 17.8A @ 36V DC
- Power supply cable: 3 meter 3 Core 1Sq mm FRLS grade PVC cable with IEC Plug

### SPECIAL FEATURES

- Delivers the output performance of its 2500W HMI complement at 640W.
- Double accessories slot for inserting color Filters, Barndoor, Diffusers and other accessories with lock retaining clip.
- Non-glare, diffuser provides uniform and delivers the High-volume light output.
- Efficient power and thermal management delivers low power consumption and enhanced reliability.
- Fanless design perfect for studio & film application
- All metal construction.
- No light spill to distract audiences or performers.
- Available with pole operated yoke.



### OPTICAL SYSTEM

- Beam Angle : 25°
- Lens Material : PMMA Lens
- Optical characters : Controlled light beam spread

### DMX CHART

- 1 Channel Mode : Dimmer, 0-100%

## CONTROL

- On board Control with 3 No's High Precision Membrane switch with 7 segment display for easy to read status.
- Rotary knob for Manual Dimming
- 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

- Aluminium & MS laser cut body
- Passive Cooling system with large heatsink, no noise, perfect for TV studios, Film & Photo Shootings
- Aluminum yoke
- Available in Manual and Pole operated system for Panning & Tilting.
- Epoxy polyester powder coated matt black finish (RAL – 9005) (Customizable as per requirements)
- IP Rating : IP20

## 640W – 5600K / 3200K

## WEIGHT & DIMENTION

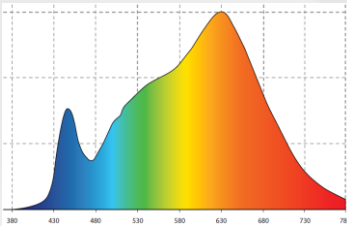
Length	Width	Height	Weight
750 mm	600 mm	155 mm	22.5 Kg
2.46 ft	1.97 ft	0.51 ft	49.6 lbs

## ACCESSORIES (Optional)

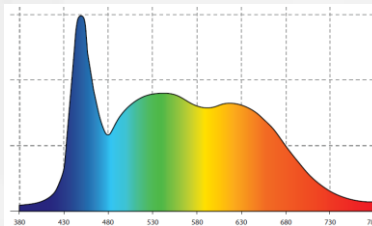
-  4 leaf Barndoor
-  Softbox
-  Grid cloth
-  Diffusers
-  Clamps & Spuds
-  Power & DMX Cables

LED JEET LIGHT

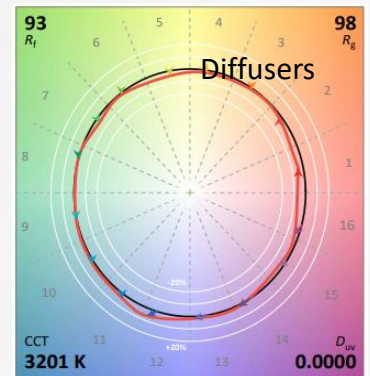
### SPECTRUM - 3200K



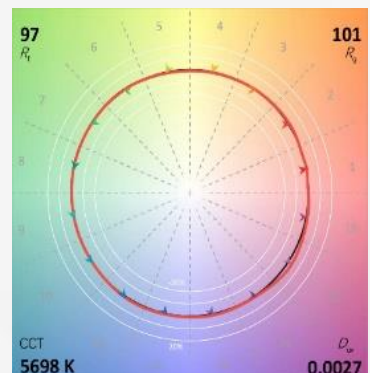
### SPECTRUM - 5600K



### TM - 30 (3200K)



### TM - 30 (5600K)



## Photometric Data - @ 30 Degrees

Throw Distance	(m)	2	5	10	15	20
	(ft)	6.56	16.41	32.81	49.22	65.62
Beam Diameter	(m)	0.89	2.22	4.44	6.65	8.87
	(ft)	2.91	7.28	14.55	21.83	27.11
Illumination 5600K	(lux)	53400	8544	2136	949	534
	(fc)	4961	794	198	88	50
Illumination 3200K	(lux)	51050	8168	2042	908	511
	(fc)	4743	759	190	84	47