![Canara Lighting Logo]

www.canaralighting.com

80W – CANAFLO

2 FT LED CANAFLO LIGHT

Canara LED 2 feet tuneable Canaflo series LED lighting system has been specifically developed for film, Photography and video applications that demand extremely color-accurate, high quality light. Utilizing proprietary, state-of-the-art, daylight balanced LEDs, Canara LED Canaflo 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 : CAN LED CF-240

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, 50/60 Hz

➢ 0 to 100% 8 Bit Linear Dimming

➢ Power Factor ≥0.95 @ 230V 50Hz

➢ Max mains current drawn 0.36A @ 230V AC 50Hz

➢ Max LED current drawn 1.43A @ 56V DC

➢ Power supply cable: 3 meter 3 Core 1Sq mm FRLS grade PVC cable with IEC Plug

SPECIAL FEATURES

➢ Delivers the High-volume light output.

➢ Canaflo comprised of built-in barndoors

➢ Non-glare, diffuser provides uniform, single source light.

➢ Allows perfect control of color temperature and light output level.

➢ Efficient power and thermal management delivers low power consumption and enhanced reliability.

➢ Fanless design perfect for studio application

➢ Light weight construction using Poly Propylene plastic sheet with built in barndoor.

➢ No light spill to distract audiences or performers.

➢ Removable Center fixing mounting arrangement .

OPTICAL SYSTEM

➢ Beam Angle : 120°

➢ 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

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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 Control Protocol.
- 5 pin locking XLR Chassis mount DMX in & through connections
- 8 bit DMX control, extra soft dimming, for theatrical & Studio use.
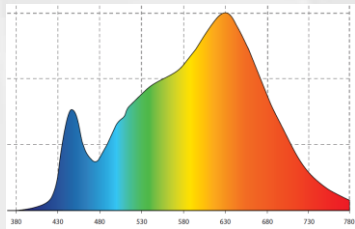
PHYSICAL

- Light weight construction using Poly Propylene plastic sheet with built in barndoor.
- Passive Cooling system with large heatsink, no noise, perfect for TV studios & theatres
- Removable Center fixing mounting arrangement .
- Epoxy polyester powder coated matt black finish (RAL – 9005) (Customizable as per requirements)
- IP Rating : IP20
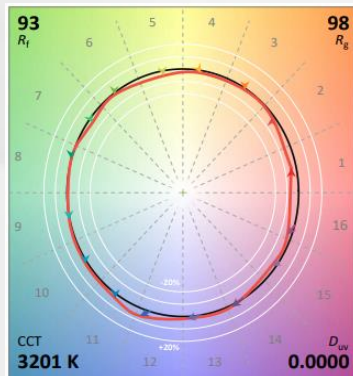
WEIGHT & DIMENTION

Length	Width	Height	Weight
680 mm	280 mm	100 mm	3.5 Kg
2.23 ft	0.92 ft	0.33 ft	7.72 lbs

ACCESSORIES (Optional)

Power & DMX Cables

SPECTRUM-3200K

TM-30(3200K)

SPECTRUM-5600K
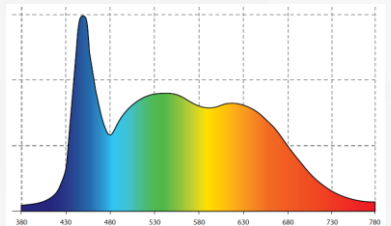
TM-30(5600K)
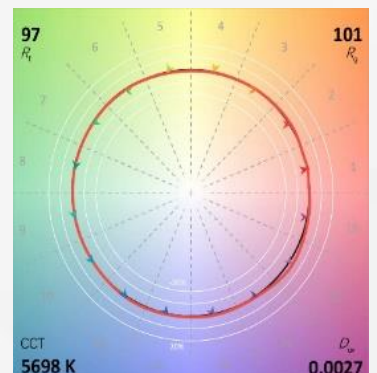
Photometric Data - @ 120 Degrees						
Throw Distance	(m)	0.5	1	1.5	2	2.5
	(ft)	1.64	3.28	4.92	6.56	8.20
Beam Spread	(m)	1.73	3.47	5.20	6.93	8.67
	(ft)	5.69	11.38	17.07	22.75	28.44
Illumination 5600K	(lux)	6640	1660	738	415	266
	(fc)	617	154	69	39	25
Illumination 3200K	(lux)	6160	1540	684	385	246
	(fc)	572	143	64	36	23