![Canara Lighting logo] **CaNaRa Lighting**
www.canaralighting.com

FRESNEL SPOT LIGHT

60W – 3200K / 5600K

Canara mini Fresnel equipped with an enhanced COB LED source providing a higher output with a significant efficiency, this LED light has been specifically developed for film and video applications that demand extremely color-accurate, high quality light. Combined with an electronic flicker-free dimmable power supply unit to create a powerful yet economical LED Spotlight make it the perfect choice for theatre, Auditoriums, TV studio, Production House, event and architectural applications.

MODEL : CAN LED-60T/D

SPECIAL FEATURES

➢ Delivers the output performance of its 300W Incandescent complement at 60W.

➢ Double accessories slot for inserting color filters, barndoor and other accessories with lock retaining clip.

➢ Fully RDM Compliant when in DMX mode.

➢ Electronic universal power supply 100-260 V AC, 50/60 Hz.

➢ Delivers the High-volume light output.

➢ No light spill to distract audiences or performers.

➢ Available with pole operated yoke.

MEDIUM   MEDIUM

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

➢ Lamp : 60W COB LED

➢ Color temperature (CCT) : 3200K / 5600K

➢ CRI : > 95, TLCI: > 95, R9 Value: > 92

➢ Color Quality Scale (CQS) : > 95

➢ Lamp life : L70 >50000 Hours @ 55°C

OPTICAL SYSTEM

➢ Beam Angle : 40°

➢ Fresnel lens diameter : 80mm

➢ Lens Material: Annealed shock resistant borosilicate glass. (AUER German Made)

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 0.27A @ 230V AC 50Hz

➢ Max LED current drawn 1.66A @ 36V DC

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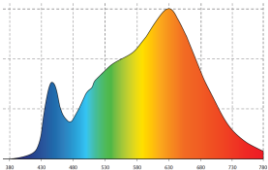
DMX CHART

➢ 1 Channel Mode : Dimmer, 0-100%

CONTROL

➤ External Control with 4 No's High Precision Tactile 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

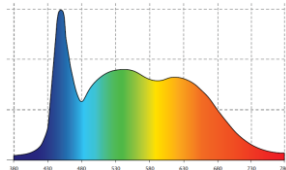➤ 8 bit DMX control, extra soft dimming, for theatrical & Studio use.

PHYSICAL

➤ 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)
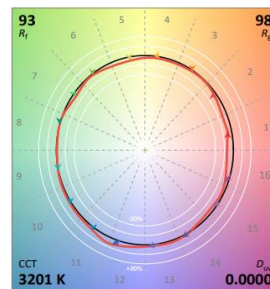
➤ IP Rating : IP20

WEIGHT & DIMENTION

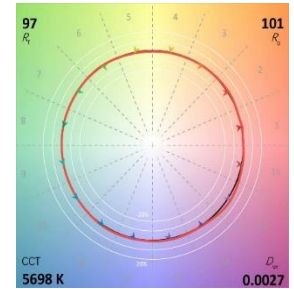| Length	Width	Height	Weight
180 mm	195 mm	235 mm	2.1 Kg
0.59 ft	0.64 ft	0.77 ft	4.62 lbs

ACCESSORIES (Optional)

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

TM-30 (3200K)

| 93 R_f | | | 98 R_g |
| CCT 3201 K | | | D_{uv} 0.0000 |

TM-30 (5600K)

| 97 R_f | | | 101 R_g |
| CCT 5698 K | | | D_{uv} 0.0027 |

SPECTRUM - 3200K

SPECTRUM - 5600K

Photometric Data @ 40 Degree

Throw Distance	(m)	1	2	3	4	5
	(ft)	3.28	6.56	9.84	13.12	16.41
Beam Diameter	(m)	0.73	1.46	2.18	2.91	3.64
	(ft)	2.39	4.78	7.17	9.56	11.95
Illumination 3200K	(lux)	6320	1580	702	395	253
	(fc)	587	147	65	37	23
Illumination 5600K	(lux)	6600	1650	733	413	264
	(fc)	613	153	68	38	25