400W – 3200K

FRESNEL SPOT LIGHT

Canara Fresnel equipped with an enhanced COB LED source providing a higher output with a significant efficiency, this 300 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-T2

SPECIAL FEATURES

➢ Delivers the output performance of its 2000W Incandescent complement at 400W.

➢ 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.

➢ 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.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

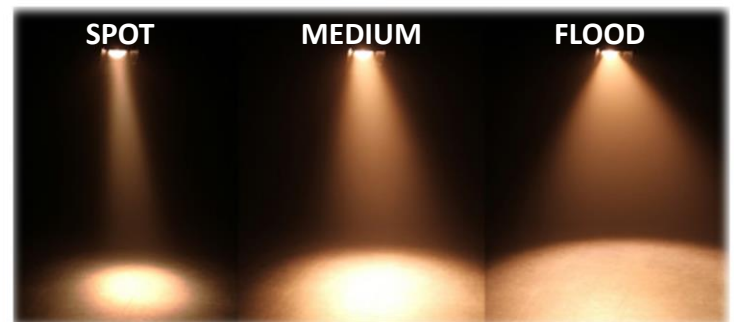➢ Lamp : 400W COB LED

➢ Color temperature (CCT) : 3200K

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

➢ Color Quality Scale (CQS) : > 95

➢ Lamp life : L70 >50000 Hours @ 55°C

OPTICAL SYSTEM

➢ Beam Angle : 10° to 50° steeples linear zoom

➢ Fresnel lens diameter : 200mm

➢ 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 1.80A @ 230V AC 50Hz

➢ Max LED current drawn 3.92A @ 102V 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%

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

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

➢ Rugged die-casted and extruded aluminium body

➢ Active Cooling system by Copper tube heatsink with Silent-running cooling fans ideal for TV studios & theatres

➢ MS 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
480 mm	510 mm	670 mm	15.5 Kg
1.57 ft	1.67 ft	2.20 ft	34.2 lbs

ACCESSORIES (Optional)

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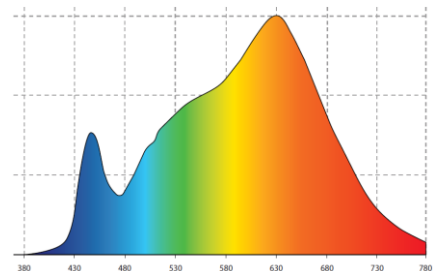- Scrims & Filter frame
- Clamps & Spuds
- Power & DMX Cables

SPECTRUM-3200K

TM-30

Photometric Data - Spot @ 10 Degrees - 3200K						
Throw Distance	(m)	3	5	9	12	15
	(ft)	9.84	16.41	29.52	39.37	49.21
Beam Diameter	(m)	0.53	0.88	1.58	2.10	2.63
	(ft)	1.72	2.87	5.17	6.89	8.61
Illumination	(lux)	34000	12240	3778	2125	1360
	(fc)	3159	1137	351	197	126

Photometric Data - Flood @ 50 Degrees - 3200K						
Throw Distance	(m)	2	4	6	8	10
	(ft)	6.56	13.12	19.68	26.24	32.80
Beam Diameter	(m)	1.87	3.73	5.60	7.46	9.33
	(ft)	6.12	12.25	18.37	24.49	30.61
Illumination	(lux)	8700	2175	967	544	348
	(fc)	808	202	90	51	32