

## 400W – 5600K

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-D2

FRESNEL SPOT LIGHT

### TECHNICAL SPECIFICATIONS

#### LIGHT SOURCE

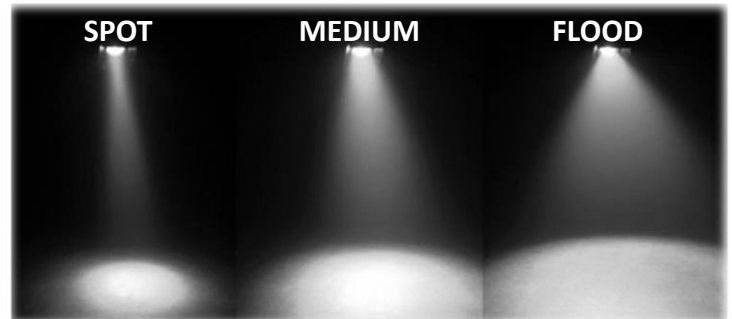
- Lamp : 400W COB LED
- Color temperature (CCT) : 5600K
- CRI : > 95, TLCI: > 95, R9 Value: > 92
- Color Quality Scale (CQS) : > 95
- Lamp life : L70 >50000 Hours @ 55°C

#### ELECTRICAL

- Flicker free universal auto-ranging electronic switch mode power supply 100~240 VAC Nominal, 50/60 Hz
- 0 to 100% 8 Bit Linear Dimming
- Power Factor  $\geq 0.95$  @ 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

### SPECIAL FEATURES

- Delivers the output performance of its 2000W Incandescent complement at 400W.
- Double accessories slot for inserting color filters, barn door 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.



### 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

- 1 Channel Mode : Dimmer, 0-100%

## 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

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## 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
-  Scrim & Filter frame
-  Clamps & Spuds
-  Power & DMX Cables

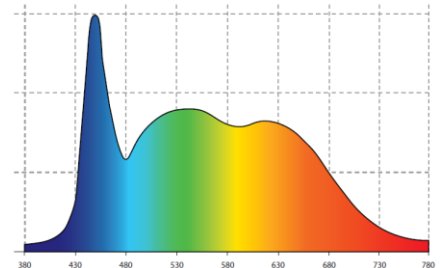
### Photometric Data - Spot @ 10 Degrees - 5600K

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)	35556	12800	3951	2222	1422
	(fc)	3303	1189	367	206	132

### Photometric Data - Flood @ 50 Degrees - 5600K

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)	9000	2250	1000	563	360
	(fc)	836	209	93	52	33

## SPECTRUM - 5600K



**TM - 30**

