

200W – 3200K

Canara advanced dual LED blinder light equipped with an enhanced COB LED source providing Super-charged higher output with a significant efficiency. This blinder providing high-intensity light for a variety of entertainment events combined with an electronic flicker-free dimmable power supply unit make it the perfect choice for theatre, Auditoriums, TV studio, Production House, event and architectural applications.



MODEL : CAN LED BLDR 200

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Lamp : 100W COB LED x 2 Nos
- Color temperature (CCT) : 3200K
- 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 ≥ 0.95 @ 230V 50Hz
- Max mains current drawn 0.90A @ 230V AC 50Hz
- Max each LED current drawn 2.70A @ 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 1000W Incandescent complement at 200W.
- 6 Channel DMX-512 fixture having Stable performance with sound active, Auto, DMX function.
- Configuration is made easy through use of the simple 7 segment menu system.
- RDM enabled, allowing for fast commissioning and testing from a remote location.
- Electronic universal power supply 100-260 V AC, 50/60 Hz.
- All metal construction.



OPTICAL SYSTEM

- Beam Angle : 40°
- Lens Material : standard diffuser panel optics.
- Optical characters : Soft filtered uniform dispersion.

DMX CHART

- 6 Channel Mode : 1. Master, 2. LED-01 Dimmer, 3. LED-02 Dimmer, 4. Strobe, 5. Auto Change, 6. Auto Change speed.

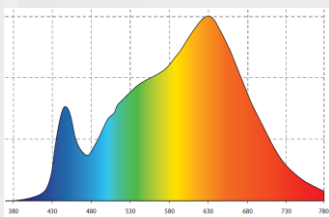
CONTROL

- On board 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.

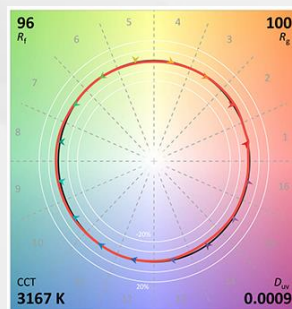
PHYSICAL

- MS and Aluminum fabricated Housing
- Active Cooling system with Silent-running cooling fans ideal for TV studios & theatres
- Aluminum yoke
- Available in Manual yoke system for Pan, Tilt and Focus.
- Epoxy polyester powder coated matt black finish (RAL – 9005) (Customizable as per requirements)
- IP Rating : IP20

SPECTRUM - 3200K



TM-30






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WEIGHT & DIMENTION

Length	Width	Height	Weight
445 mm	130 mm	210 mm	3.6 Kg
1.46 ft	0.42 ft	0.69 ft	7.94 lbs

ACCESSORIES (Optional)

-  Clamps & Spuds
-  Power & DMX Cables
-  Safety Bond

6 Channel Mode

Channel 1	Master (Overall dimming control)
Channel 2	LED 01 (0-100%)
Channel 3	LED 02 (0-100%)
Channel 4	Strobe (Slow to fast)
Channel 5	Auto change
Channel 6	Speed Control (Auto change)

Photometric Data - @ 40 Degrees – 3200K

Throw Distance	(m)	1	2	3	4	5	6	7	8
	(ft)	3.28	6.56	9.84	13.12	16.41	19.69	22.97	26.25
Beam Diameter	(m)	0.73	1.46	2.18	2.91	3.64	4.37	5.10	5.83
	(ft)	2.39	4.78	7.17	9.56	11.95	14.34	16.73	19.13
Illumination	(lux)	21800	5450	2422	1363	872	606	445	341
	(fc)	2025	506	225	127	81	56	41	32