

400W – COLOR TUNABLE

Canara Jagle panel light is a hi-tech, ultra-bright and high-quality LED soft light that sets a new standard for the lighting industry. This innovative light have fully CCT range between 2,700 K and 12,000 K, with excellent color rendition over the entire range. -10 to + 10 Green-Magenta Color correction can be achieved with the simple turn of a knob, and in addition to CCT control, vivid color selection and saturation adjustment is also possible make it the perfect choice for TV studio, Production House, Film lighting, events and architectural applications.



MODEL : CAN LED JP-40C

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Color temperature (CCT) : 2700K to 12000K
- CRI : > 90, TLCI : > 90,
- Color Quality Scale (CQS) : > 90
- Lamp : RGB + W LED's
- Base colors: RGBW colors + HSI control
- Lamp life : L70 >50000 Hours

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 1.8A @ 230V AC 50Hz
- Max LED current drawn 8.33A @ 48V DC
- Power supply cable: 3 meter 3 Core 1Sq mm FRLS grade PVC cable with IEC Plug

SPECIAL FEATURES

- Extensive CCT range from 2,700K- 12,000K with no compromise on CRI
- On-board RGB- W color control and mixing
- Hue and Saturation control
- Provided with standard diffuser panel optics
- User friendly On- board control
- Standard 5-pin XLR DMX In and through
- USB-A port for Effect saving and firmware upgrading
- Supplied with standard 28mm spigot
- PowerConTrue1 In and through at PSU
- Has accessories slot for 4 leaf barn door, honey comb and lantern with skirt
- Green and Magenta correction mechanism
- Special effects and strobe options



OPTICAL SYSTEM

- Beam Angle : 100°
- Lens Material : standard diffuser panel optics.
- Optical characters : Soft filtered uniform dispersion.

DMX MODES

- 1. CCT - 3CH, 2. CCT+RGBW - 7CH, 3. CCT+H S I - 5CH, 4. CCT+PRESET - 4CH, 5. CCT+FAN - 4CH, 6. CCT+RGBW+FAN - 8CH, 7. CCT+H S I+FAN - 6CH, 8. CCT+PRESET+FAN - 5CH

CONTROL

- On board Control GLCD display with 3 No's High Precision Membrane switch and added 3nos potentiometer knob for easy function.
- 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.
- Functions : Strobe, Dimming & built in effects

PHYSICAL

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



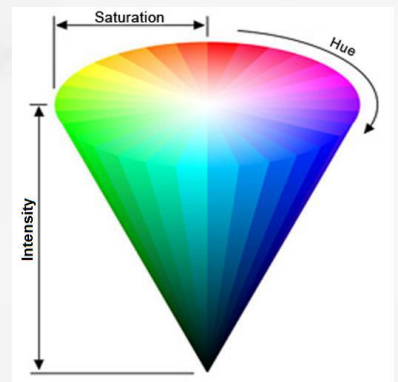
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WEIGHT & DIMENTION

Length	Width	Height	Weight
790 mm	405 mm	175 mm	11.6 Kg
2.59 ft	1.33 ft	0.57 ft	25.6 lbs

ACCESSORIES (Optional)

- 4 leaf Barndoor
- Softbox
- Honeycomb screen
- Grid cloth
- Clamps & Spuds
- Power & DMX Cables



HIS FUNCTION



CONTROL PANEL

Photometric Data – Flood @ 110 Degrees – 3200K to 5600K

Throw Distance	(m)	1	2	3	4	5
	(ft)	3.28	6.56	9.84	13.12	16.41
Beam Diameter	(m)	2.86	5.72	8.58	11.43	14.29
	(ft)	9.38	18.76	27.14	37.52	46.90
Illumination 3200K	(lux)	9040	2260	1004	565	362
	(fc)	840	210	93	52	34
Illumination 5600K	(lux)	9688	2422	1076	606	388
	(fc)	900	225	100	56	36