

54x3W – BI-COLOR

Canara innovative par light gives you the most flexible warm and cool white mixing for your requirements with warm and cool white LED's source. This LED par fixture, equipped with 54pcs high-brightness 3W warm and cool white LEDs and high quality PMMA optical lens provides a higher output with a significant efficiency. Its uncompromised saturated color performance Ideal to highlight performers or object make it the perfect choice for theatre, Auditoriums, TV studio, Production House, event and architectural applications.



MODEL : CAN LED PAR-543T

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Lamp : 54 Nos 3W LED
- 3200K LED : 26 No's 3W LED
- 5600K LED : 28 No's 3W LED
- CRI : > 90,
- Color Quality Scale (CQS) : > 90
- 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
- Max mains current drawn 1A @ 230V 50Hz
- Max LED current drawn 3.5A @ 36V DC
- Power supply cable: 3 meter 3 Core 1Sq mm FRLS grade PVC cable with IEC Plug

SPECIAL FEATURES

- 28 Nos 5600K LED & 26 nos 3200K LED Nos LED with Compact size, light weight, high light efficiency, low energy consumption.
- Double accessories slot for inserting color filters, barndoor and other accessories with lock retaining clip.
- Brightness is controlled by DMX512 mode through dedicated faders and in manual mode by pressing of tactile switches provided on light control board.
- 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.
- No light spill to distract audiences or performers.



OPTICAL SYSTEM

- Beam Angle : 25° (15° / 45° / 30° Optional)
- Lens Material : PMMA

DMX CHART

- 2 Channel Mode : 1. 3200K Dimmer 0-100%, 2. 5600K Dimmer 0-100%

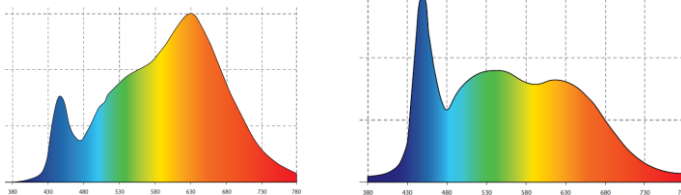
CONTROL

- 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 Chasis mount DMX in & through connections
- 8 bit DMX control, extra soft dimming, for theatrical & Studio use.

PHYSICAL

- Rugged die-casted aluminium body.
- Active Cooling system with Silent-running cooling fans ideal for TV studios & theatres
- Aluminum yoke
- Available in Manual operated 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 SPECTRUM - 5600K



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WEIGHT & DIMENTION

Length	Width	Height	Weight
240mm	220mm	335mm	2.9 Kg
0.79 ft	0.72 ft	1.10 ft	6.39 lbs

ACCESSORIES (Optional)

- Clamps & Spuds
- Power & DMX Cables
- Safety Bond
- 4 leaf Barndoor 360° Rotatable



Photometric Data - @ 25 Degrees

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)	0.44	0.89	1.33	1.77	2.22	2.66	3.11	3.55
	(ft)	1.46	2.91	4.37	5.82	7.28	8.73	10.19	11.64
Illumination 3200K	(lux)	20300	5075	2256	1269	812	564	414	317
	(fc)	1886	471	210	118	75	52	38	29
Illumination 5600K	(lux)	21448	5362	2383	1341	858	596	438	335
	(fc)	1993	498	221	125	80	55	41	31