

54x3W – 5600K

Canara innovative par light gives you the pure white color effect for your requirements with 5600K LED's source. This LED par fixture, equipped with 54pcs high-brightness 3W 5600K 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-543D

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Lamp : 54 Nos 3W LED
- Color temperature (CCT) : 5600K
- 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

- 54 no's 5600K 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.
- All metal construction.
- No light spill to distract audiences or performers.



OPTICAL SYSTEM

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

DMX CHART

- 1 Channel Mode : Dimming 0 – 100%

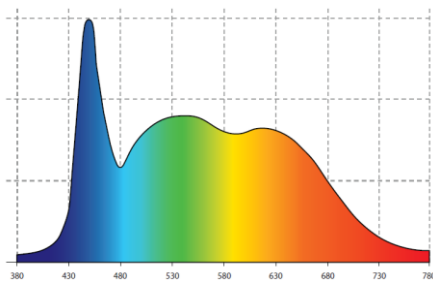
CONTROL

- 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 - 5600K







54x3W –5600K

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 – 5600K

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	(lux)	37160	9290	4129	2323	1486	1032	758	581
	(fc)	3452	863	384	216	138	96	70	54