

Canara Spot, Beam and Wash Hybrid moving head fixture equipped with an Cool White LED engine with advanced optics. The dynamic effects package includes a Color wheel with dichroic filters; Gobo wheel with fully indexable, rotating, gobos, Static gobo wheel with fixed gobos and bi-directional rotating prism and a frost for silky smooth washes. Special features like motorized focus, smooth dimming, high speed electronic shutter and strobe, flicker free operation make it the perfect choice for theatre, Auditoriums, TV studio, Production House, event and architectural applications.



MODEL : CAN LED MH 150P

SPECIAL FEATURES

- Delivers the output performance of its 10R traditional lamp complement at 150W.
- 18 Channel DMX-512 fixture having Stable performance with sound active, Auto, DMX function.
- Configuration is made easy through use of the simple LCD 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.
- High strength Nylon materials crash-proof engineered plastic with metal molding.
- Compact & Stylish Body makes the look different.

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Lamp : 150W LED
- Color temperature (CCT) : 6800K
- Lamp life : L70 >50000 Hours @ 55°C

OPTICAL SYSTEM

- Beam Angle : 3° to 7° , 7° to 21°
- Wash Angle : Lens Dia : 77mm

150W

ELECTRICAL

- Flicker free 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 0.68A @ 230V 50Hz
- Max LED current drawn 3.12A @ 48V DC
- Power supply cable: 2 meter 3 Core 1Sq mm FRLS grade PVC cable with IEC Plug




CONTROL

- On board Control with 4 No's High Precision Membrane switch with LCD 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.
- Functions : Strobe, Dimming, Sound active.

WEIGHT & DIMENTIONS

	Normal Yoke	Unit
Weight	9.0	Kg
Length	290	mm
Width	210	mm
Height	480	mm

ACCESSORIES

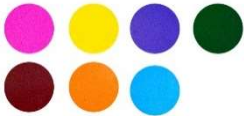
	Clamps & Spuds
	Cables
	Safety Bond

DMX MODES

- 18 Channel Mode

PHYSICAL

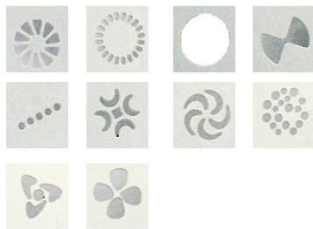
- High-temperature resistance plastic & Molded alloy material.
- Active Cooling system with Silent-running cooling fans ideal for theatres & Studios
- Noiseless Pan movement of 540 degree and tilt movement of 240 degree
- Available in Manual and Pole operated system for Pan, Tilt and Focus.
- Black finish (RAL – 9005) (Customizable as per requirements)
- IP Rating : IP20



7 Dichroic Color filter



7 Rotatable Gobos



10 Fixed Gobos

MOVING HEAD EFFECTS

- Rainbow color effect
- Strobe 1-25 flashes per second
- Prism Effect
- Frost effect
- Motorized Pan, Tilt and focus
- Gobos Shake effect

PHOTOMETRIC PERFORMANCE

Photometric Data - @ 03 Degree

	(m)	5	7	9	12	15	18	20	25
	Throw Distance	(ft)	16.41	22.97	29.53	39.37	49.22	59.06	65.62
Beam Diameter	(m)	0.26	0.37	0.47	0.63	0.79	0.94	1.05	1.31
	(ft)	0.86	1.20	1.55	2.06	2.58	3.09	3.44	4.30
Illumination	(lux)	13952	7118	4306	2422	1550	1077	872	558
	(fc)	1296	661	400	225	144	100	81	52

Photometric Data - @ 21 Degree

	(m)	2	3	5	7	9	10	12	15
	Throw Distance	(ft)	6.56	9.84	16.41	22.97	29.53	32.81	39.37
Beam Diameter	(m)	0.74	1.11	1.85	2.60	3.34	3.71	4.45	5.56
	(ft)	2.43	3.65	6.08	8.52	10.95	12.17	14.60	18.25
Illumination	(lux)	30700	13644	4912	2506	1516	1228	853	546
	(fc)	2852	1268	456	233	141	114	79	51