

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 300P

SPECIAL FEATURES

- Delivers the output performance of its 20R traditional lamp complement at 300W.
- 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 : 300W LED
- Color temperature (CCT) : 6800K
- Lamp life : L70 >50000 Hours @ 55°C

OPTICAL SYSTEM

- Beam Angle : 3° to 8°, 8° to 20°
- Lens Dia : 130mm

300W

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 1.36 A @ 230V 50Hz
- Max LED current drawn 5.56A @ 54V 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.

WEIGHT & DIMENTIONS

	Normal Yoke	Unit
Weight	18.5	Kg
Length	370	mm
Width	230	mm
Height	550	mm

ACCESSORIES

	Clamps & Spuds
	Cables
	Safety Bond

DMX MODES

- 20 Channel Mode

PHYSICAL

- High-temperature resistance plastic & Molded alloy material.
- Active Cooling system with Silent-running cooling fans ideal for TV studios & theatres
- 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

300W

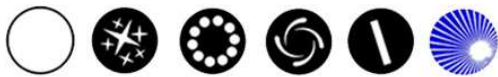
BSW MOVING HEAD



8 Dichroic Color filter



8 Fixed Gobos



7 Rotatable 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 - @ 08 Degree

Throw Distance	(m)	5	7	9	12	15	18	20	25
	(ft)	16.41	22.97	29.53	39.37	49.22	59.06	65.62	82.03
Beam Diameter	(m)	0.70	0.98	1.26	1.68	2.10	2.52	2.80	3.50
	(ft)	2.30	3.21	4.13	5.51	6.89	8.26	9.18	11.48
Illumination	(lux)	14880	7592	4593	2583	1653	1148	930	595
	(fc)	1382	705	427	240	154	107	86	55

Photometric Data - @ 15 Degree

Throw Distance	(m)	2	3	5	7	9	10	12	15
	(ft)	6.56	9.84	16.41	22.97	29.53	32.81	39.37	49.22
Beam Diameter	(m)	0.53	0.79	1.32	1.84	2.37	2.63	3.16	3.95
	(ft)	1.73	2.59	4.32	6.05	7.78	8.64	10.37	12.96
Illumination	(lux)	76000	33778	12160	6204	3753	3040	853	546
	(fc)	7061	3138	1130	576	349	282	79	51