

MC10

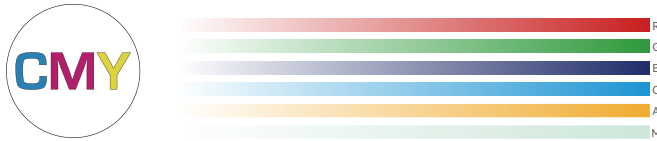


1000W Full Spectrum LED Moving Profile

Beam, Spot, Wash, Profile 4-in-1

- 1000W 6-color LED engine
- Up to 21000lumens output
- Productive optics deliver consistent superior performance, continuously producing a 21000 lumen output at 5600K with CRI over 97
- Ultra-wide zoom range: 5.2° ~ 52°
- Linear CCT: 1800K ~ 10000K
- Source-level HUE (magenta-green) adjustment
- Razor sharp shutter framing and elegant gobo shaping
- Extremely even spot with flawless field consistency
- Incorporating the latest advances in RGBCAM LED color-mixing
- X/Y coordinate to ensure consistent and accurate color reproduction across different fixtures
- Advanced calibration technology ensures high fidelity output and consistent color
- Featuring animation wheel, rotating gobo wheel and dual 4-f linear/circular prism
- Linear frost adjustable from light to heavy
- Nature-to-life color rendering: CRI:97, R9:97, TM-30-15f/rg 96/102, TLCI 97@5600K
- New ultra-linear 22-bit dimming guarantees smooth fades and flicker-free output
- Rapid, smooth, quiet pan/tilt rotation
- Reset-free absolute positioning
- Superpotent cooling system for whisper-quiet operation
- DMX512/RDM/SACN/Artnet
- NFC+Bluetooth+App integration enables seamless one-touch connection between palm-devices and fixtures for fixture setup, software upgrade, real-time error monitoring, and remote maintenance support

Color System



+Electronic Hue



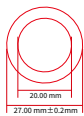
+Electronic CTO



Rotating Gobo 1



Rotating Gobo 2



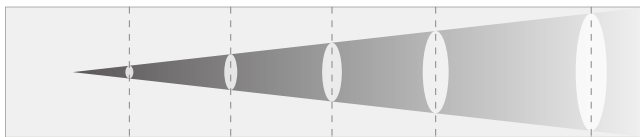
Frame Shutter



Animation

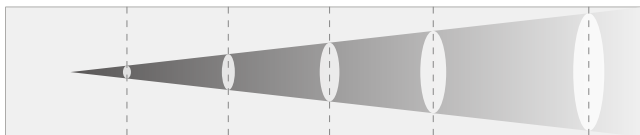


Beam Angle 5.2°



Distance (m)	5	10	15	20	25
3200K/CRI97 (Lux)	52000	13000	5778	3250	2080
5600K/CRI97 (Lux)	64300	16075	7144	4019	2572
ALL(Lux)	77700	19425	8633	4856	3108

Beam Angle 52°



Distance (m)	5	10	15	20	25
3200K/CRI97 (Lux)	885	221	98	55	35
5600K/CRI97 (Lux)	1112	278	124	70	44
ALL(Lux)	1320	330	147	83	53

PHOTOMETRICS

Light Source	1000W 6-color LED engine
Output	Up to 21000LM
Color temperature	1800-10000K
CRI	> 97
R9	> 97
LED Life	30000H
Beam Angle	5.2° ~ 52°

KEY FEATURES

PAN	540°
TILT	270°
Color System	RGBCAM+CMY+CTO+HUE+color wheel(5+open)
Gobo System1	Rotating gobo wheel 1(6 gobos+open)
Gobo System2	Rotating gobo wheel 2(6 gobos+open)
Animation	Animation wheel with variable speed
Framing System	Single blade ±35°, rotatable±60°
Frost	1°+5° 0 ~ 100% linear frost
Strobe	1~30Hz
Dimming	0~100% linear dimming, 4 dimming curves, 22Bit
Prism	Bi-directional indexable 4-f round and 4-f linear prism

CONTROL

Protocol	DMX512/RDM/sACN/Artnet/Bluetooth/APP/NFC
DMX Channel	43CH/45CH/51CH
Data Connection	3pin (or 5pin) XLR in/out, linking up to 32pcs
Display	2.8 inch TFT display

POWER

Mains	100-240VAC 50/60Hz
Power Connection	TrueCon In/Out in/out, linking up to 2pcs@230V
Consumption	1350W/230V
Power Factor	0.95 /230V
Ambient	-10°C~45°C

PHYSICAL

Dimension	464*308*764mm(Foldable-Clamp)
Weight	34kg
Cooling	Heat pipe and low noise IP fan
Accessories	Omega Bracket, Power Cable

