

MC6

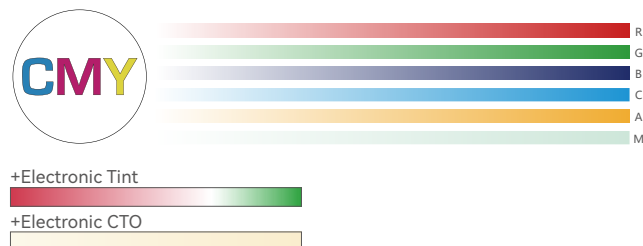


Beam, Spot, Wash, Profile 4-in-1

650W 6-color LED engine

- Up to 14000 lumens output
- Productive optics deliver consistent superior performance, continuously producing a 12000 lumen output at 5600K with CRI over 97
- Ultra-wide zoom range: 6° ~ 51°
- Linear CCT: 1800K ~ 10000K
- Source-level Tint (magenta-green) adjustment
- Razor sharp shutter framing and elegant gobo shaping
- Extremely even spot with flawless field consistency
- Incorporating the latest advances in RGB-CAM 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-30-15rf/rg 100/94, TLCI >95
- New ultra-linear 22-bit dimming guarantees smooth fades and flick-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

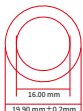
Color System



Rotating Gobo



Fixed Gobo

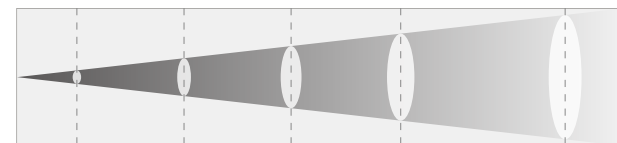


Framing Shutter

Animation

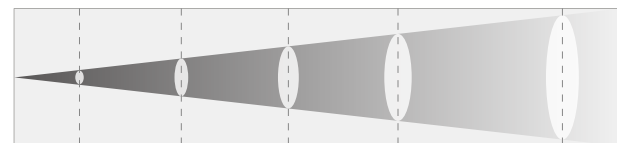


Beam angle 6°



Distance (m)	5	10	15	20	25
Illuminance (Lux)	46100	11525	2881	720	180
Spot Diameter(m)	0.52	1.05	1.57	2.10	2.62

Beam angle 51°



Distance (m)	5	10	15	20	25
Illuminance (Lux)	865	216.25	96	54	35
Spot Diameter(m)	4.77	9.54	14.31	19.08	23.85

PHOTOMETRICS

Light Source	650W 6-color LED engine
Output	14000LM
Color temperature	1800-10000K
CRI	≥97
R9	≥97
LED life	30000H
Beam angle	6° ~ 51°

KEY FEATURES

PAN	540°(absolute positioning)
TILT	270°(absolute positioning)
Color System	RGB-CAM+CMY+CTO+Tint
Gobo System	1*rotating gobo wheel (7+open) 1* fixed gobo wheel (7+open)
Animation	Animation wheel with variable speed
Framing System	single blade±35°, complete framing system rotatable ±60°
Frost	1°+5° linear 0% ~ 100% frost
Strobe	1~30Hz
Dimming	Linear/Square/In-verse square/S-curve+4 dimming mode(22bit)
Prism	Indexable 4 facet prism+4 linear prism with variable speed

CONTROL

Protocol	DMX512/RDM/sACN/Artnet/Bluetooth/APP/NFC
DMX Channel	49CH/43CH/41CH
Data connection	3pin (or 5pin) XLR In/Out, linking up to 32pcs; RJ45 In/Out for ArtNet/sACN
Display	240RGB*320 2.8 inch TFT display

POWER

Mains	100-240VAC 50/60Hz
Power connection	TrueCon In/Out in/out, linking up 2pcs
Consumption	230V@783W, 100V@822W
Power Factor	230V@0.99
Operating Temperature	-10°C~45°C

PHYSICAL

Size	418*656*656mm
Weight	27kg
Cooling	Heat pipe cooling system with low noise fan
Accessory	Omega bracket, power cable

