



2026

EK PRODUCT CATALOGUE

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EK Website



CREATE
BRILLIANCE

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CREATE
BRILLIANCE

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MOVING
HEADS

PROFILE



Groundbreaking optics technology; Ultra-efficient proprietary optical system; Extremely even spot with flawless field consistency; Excellent performance with low power consumption; Compact rugged body and low-maintenance designs.

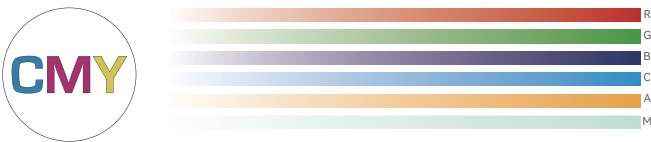
MC15



1500W IP66 Full Spectrum LED Moving Profile
Beam, Spot, Wash, Profile 4-in-1

- 1500W 6-color LED engine
- Up to 34000lumens output
- Productive optics deliver consistent superior performance, continuously producing a 34000 lumen output at 5600K with CRI over 98
- Ultra-wide zoom range: 4.4°~52°
- 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 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:98, Ra:99, TM-30-15f/r/g 95/100, TLCI 99
- 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
- Rugged IP66 tour-graded construction for all-round protection for fixtures in any applications
- 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 Tint



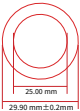
+Electronic CTO



Rotating Gobo 1



Rotating Gobo 2



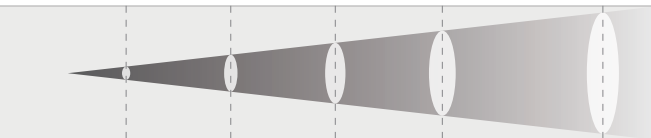
Frame Shutter



Animation

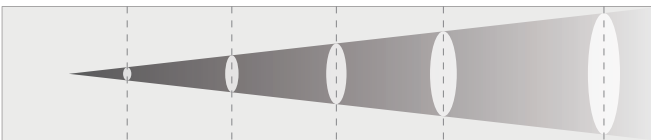


Beam Angle 4.4°



Distance (m)	5	10	15	20	25
3200K/CRI98 (Lux)	68000	17000	7480	4250	2720
5600K/CRI98 (Lux)	116000	29000	12760	7250	4640
All (Lux)	124000	31000	13640	7750	4960

Beam Angle 52°



Distance (m)	5	10	15	20	25
3200K/CRI98 (Lux)	1396	349	154	87	56
5600K/CRI98 (Lux)	2236	559	246	140	89
All (Lux)	2336	584	257	146	93

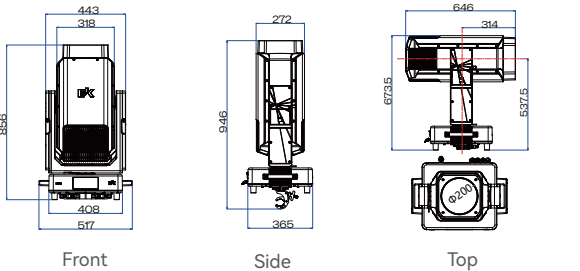
PHOTOMETRICS	
Light Source	1500W 6-color LED engine
Output	Up to 34000Lm
Color temperature	1800-10000k
CRI	CRI:98,R9:99
LED Life	30000H
Beam Angle	4.4° ~ 52°

KEY FEATURES	
PAN	540°
TILT	270
Color System	RGBCAM+CMY+CTO+Tint+color wheel(4+open)
Gobo System	Rotating gobo wheel 1(6 gobos+open) Rotating gobo wheel 2(6 gobos+open)
Animation	Animation wheel with variable speed
Framing System	Single blade ±35°, system rotatable 180°
Frost	1°+5° 0 ~ 100% frost
Strobe	1~30Hz
Dimming	0~100%, 4 dimming curves, 22Bit
Prism	Bi-directional adjustable-speed 4 facet+linear prism

CONTROL	
Protocol	DMX512/RDM/SACN/Artnet/Bluetooth/APP/NFC
DMX Channel	50CH/42CH/44CH
Data Connection	XLR 3pin (or 5pin) In/Out, linking up to 32pcs
Display	2.8 inch TFT display

POWER	
Mains	100-240VAC 50/60Hz
Power Connections	TrueCon In/Linking up to 1pc
Consumption	1850W/230V
Power Factor	0.98/230V
Ambient	-10℃~45℃

PHYSICAL	
Dimension	517 x 365 x 856 mm
Weight	47.8kg
IP Rating	IP66
Cooling	Heat pipe and low noise IP fan
Accessories	Omega Bracket,Power Cable



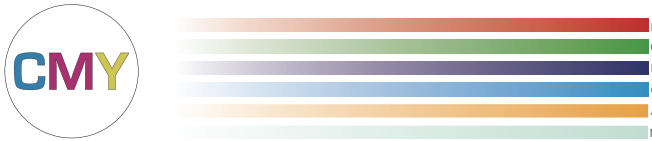
MC10



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 Tint (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-30-15rf/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 Tint



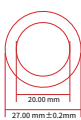
+Electronic CTO



Rotating Gobo 1



Rotating Gobo 2



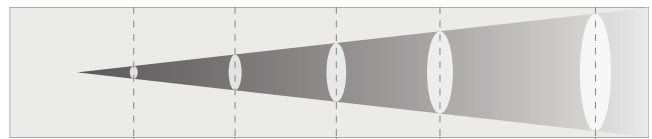
Frame Shutter



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

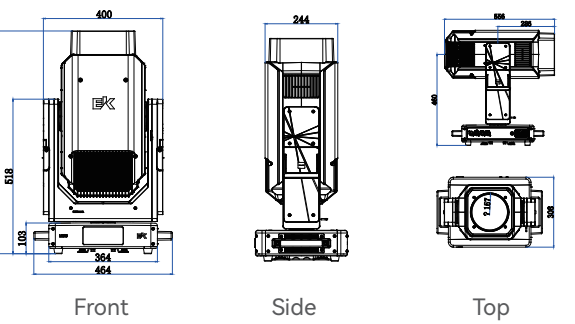
PHOTOMETRICS	
Light Source	1000W 6-color LED engine
Output	Up to 21000LM
Color temperature	1800-10000K
CRI	> 97
R9	> 97
LED Life	30000H
Beam Angle	5.2° ~ 52°

KEY FEATURES	
PAN	540°
TILT	270°
Color System	RGBCAM+CMY+CTO+Tint+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℃~45℃

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



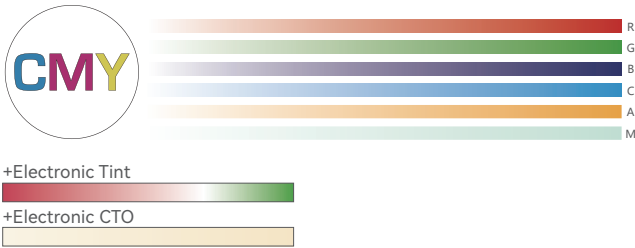
MC6



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 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 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



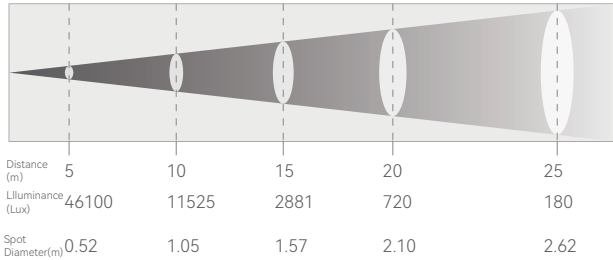
Framing Shutter



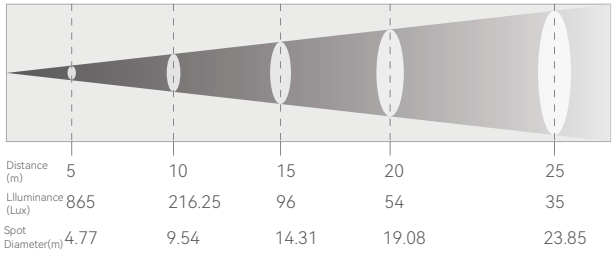
Animation



Beam angle 6°



Beam angle 51°



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	RGBCAM+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/ln-verse square/S-curve+4 dimming mode(22bit)
Prism	Indexable 4 facet prism+4 linear prism with variable speed

CONTROL

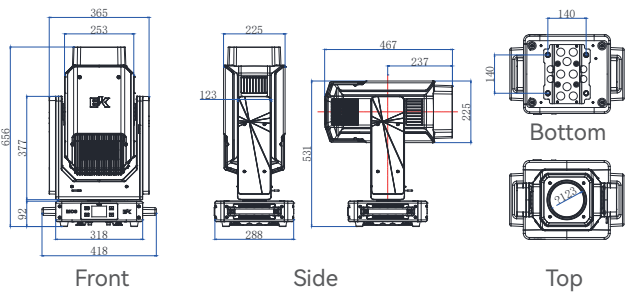
Protocol	DMX512/RDM/sACN/Artnet/Bluetooth/APP/NFC
DMX Channel	49CH/43CH/41CH
Data connection	3pin (or 5pin) XLR In/Out, linking up to 32pcs; RJ45 In/Out for ArtNet/sACN
Display	240RGB*320 2.8 inch TFT display

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



LT15



1500W IP66 High Output LED Moving Profile

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

- Up to 51000 lumens output
- Beam range: 3.7° ~ 52°
- Razor sharp shutter framing and elegant gobo shaping
- Extremely even spot with flawless field consistency
- Incorporating the latest advances of color wheel+CMY+CTO system
- Featuring animation wheel, frost, rotating gobo wheel and dual 4-f linear/circular prism
- Linear frost adjustable from light to heavy
- New ultra-linear 22-bit dimming guarantees smooth fades and flick-free output
- Rapid, smooth, quiet pan/tilt rotation
- Reset-free absolute positioning
- Rugged IP66 tour-graded construction for all-round protection for fixtures in any applications
- DMX512+RDM+sACN+Artnet control
- 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
- Rapid, smooth, quiet pan/tilt rotation
- Reset-free absolute positioning
- Rugged IP66 tour-graded construction for all-round protection for fixtures in any applications
- 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 1



Rotating Gobo 2



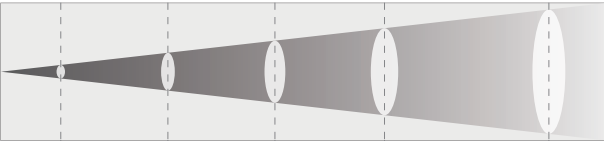
Framing Shutter



Animation

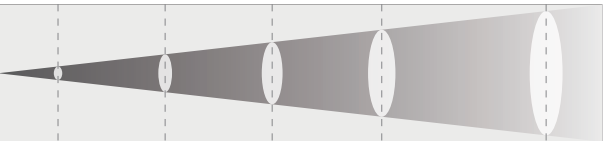


Beam Angle 3.7°



Distance (m)	5	10	15	20	25
Llluminance (Lux)	232000	58000	25778	14500	9280

Beam Angle 52°



Distance (m)	5	10	15	20	25
Llluminance (Lux)	2925	731	325	183	117

PHOTOMETRICS

Light source	1500W LED engine
Output	51000 lm @40°(±5%)
Color Temperature	6000±200k
CRI	≥70
LED Life	30000H
Beam Angle	3.7~52°

KEY FEATURES

PAN	540°
TILT	270°
Color System	CMY+CTO+Color Wheel(5+CRI filter+open)
Gobo System	2 Rotating gobo wheel(7gobos+open)
Animation	Animation wheel with variable speed
Framing System	Single blade ±35° ,complete rotatable ±90°
Iris	16 leaves, 15%- 100% motorized linear iris
Frost	1°+5° 0% - 100% linear frost
Strobe	1~30Hz
Dimming	Linear/Square/ln-verse square/S-curve+4 dimming modes(22bit)
Prism	Indexable 4 facet prism+linear prism with variable speed

CONTROL

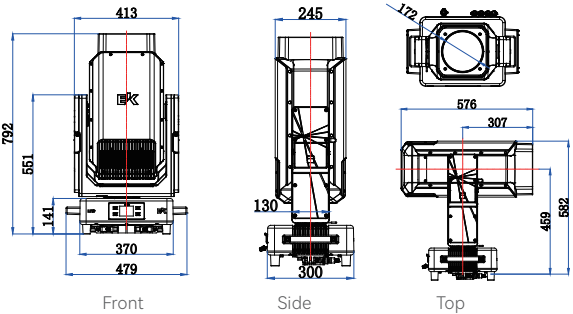
Protocol	DMX512/RDM/sACN/Artnet/Bluetooth/APP/NFC
Built-in programs	Yes
Display	40RGB*320, 2.8 inch
Data connections	Seetronic 3pin (or 5pin) XLR In/Out,linking up to 32pcs

POWER

Mains	100-240V,50/60Hz
Power connection	Seetronic IP Power In
Consumption	230V@1560W, 100V@1640W
Power Factor	230V@0.98
Operating Temperature	-10°C~45°C

PHYSICAL

Dimension	479*300*792mm (with Omega bracket)
Weight	41.8kg
IP Rating	IP66
Cooling	Heat pipe cooling system with low noise fan
Accessory	Power cable, Omega bracket



LT6



600W IP66 High Output LED Moving Profile
Beam, Spot, Wash, Profile 4-in-1

- 600W 6000K LED engine
- Up to 28000lumens output
- Ultra-wide zoom range: 3.3° ~ 52°
- Razor sharp shutter framing and elegant gobo shaping
- Extremely even spot with flawless field consistency
- Incorporating the latest advances of color wheel+CMY+CTO system
- Featuring animation wheel, frost, rotating gobo wheel and dual 4-f linear/circular prism
- Linear frost adjustable from light to heavy
- New ultra-linear 22-bit dimming guarantees smooth fades and flicker-free output
- Rapid, smooth, quiet pan/tilt rotation
- Reset-free absolute positioning
- Rugged IP66 tour-graded construction for all-round protection for fixtures in any applications
- 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

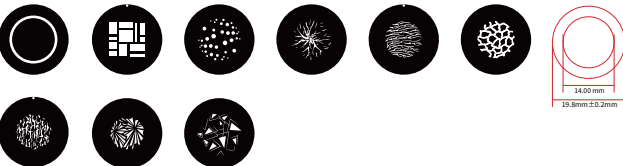
Color System



Rotating Gobo



Fixed Gobo



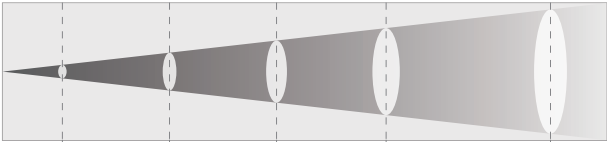
Frame Shutter



Animation

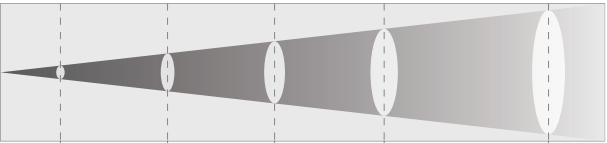


Beam Angle 3.3°



Distance 5 (m)	10	15	20	25	
Liluminance (lux)	158000	39500	17555	9875	6320

Beam Angle 52°



Distance 5 (m)	10	15	20	25	
Luminance (Lux)	2025	506	225	126	81

PHOTOMETRICS

Light Source	600W 6000K LED
Output	Up to 28000Lm
Color temperature	6000K~6200K
CRI	> 70
LED Life	30000H
Beam Angle	3.3~52°

KEY FEATURES

PAN	540°
TILT	270°
Color System	CW+CMY/CTO+Color Wheel(6+open)
Gobo System	Rotating gobo wheel (7 gobos+open)
Fixed gobo	Fixed gobo wheel (9 gobos+open)
Animation	Animation wheel with variable speed
Framing System	Single blade ±35°, rotatable ±60°
Iris	15 leaves, 15%- 100% motorized linear iris
Frost	1°+5° 0 ~ 100% linear frost
Strobe	1~30Hz
Dimming	0~100% linear dimming, 4 dimming curves, 22Bit
Prism	Bi-directional variable-speed 4-facet + 4linear prism

CONTROL

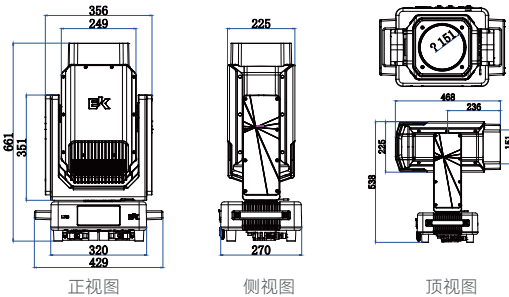
Protocol	DMX512/RDM/sACN/Artnet/Bluetooth/APP/NFC
DMX Channel	37CH
Data Connections	DMX In/Out, linking up to 32pcs
Display	2.8 inch TFT display

POWER

Mains	100 - 240 VAC, 50/60 Hz
Power Connections	Seetronic power in/out, linking up to 2pcs
Consumption	230V@800W
Power Factor	230V@0.98
Ambient	-10°C~45°C

PHYSICAL

Dimension	429*270*661mm(Intergated-Foldable-Clamp)
Weight	29.3kg
IP Rating	IP66
Cooling	Heat pipe and low noise IP fan
Accessories	Omega Bracket, Power Cable



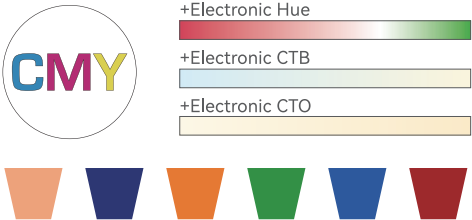
K_x→100⁺



HRI LED MOVING HEAD LIGHT

- 1500W CW+RGB LED engine(patented)
- Up to 30000 lumen output
- Linear CCT from 2700K to 6000K
- CRI:98,R9: 98; TM-30-15rg/rf: 101, TLCI: 99
- Electronic +/- green~magenta HUE fine tuning(CCI)
- Consistent CCI throughout the whole dimming curve
- Electronic CTB fine adjustment
- 30KHz output for flicker-free video playback
- Dual 1° and 5° frost with linear adjustment

Color



Roatating Gobo



Fixed Gobo



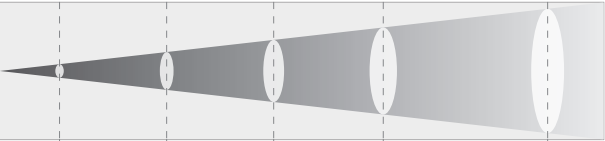
Framing Shutter



Animation

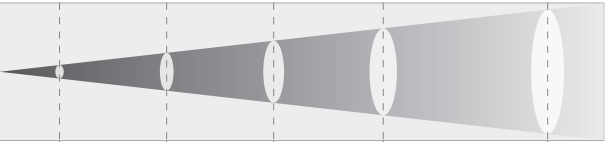


Beam Angle 4.8°



Distance (m)	5	10	15	20	25
Lluminance (Lux)	77800	19450	8644	4862	3112
Diameter(cm)	42	84	125	167	209

Beam Angle 48°



Distance (m)	5	10	15	20	25
Lluminance	2264	566	251	141	90
(Lux)					
Diameter(cm)	445	890	1335	1780	2226

PHOTOMETRICS

Light Source	1500W CW+RGB LED engine(patented)
Fixture Output	30000Lm
CCT	linear 2700K~6000K variable
Color Rendition	CRI:98, R9:98
LED Life	20000hrs
Beam Angle	4.8°~48°

KEY FEATURES

Pan	540° (16bit resolution)
Tilt	270° (16bitresolution)
Color System	CW+CMY+Hue+CTO/CTB+6 filters+open
Gobo System	1 rotating gobo wheel (6 + open) 1 fixed gobo wheel (7 + open)
Animation	Rotating animation wheel with variable speed
Framing System	±35° each blade individually controllable, 120° system rotation
Frost	1°/5° 0 ~ 100% linear adjustable
Strobe	1~30Hz
Dimming	4 dimming curves(Linear/Square/in-verse-square/S-curve)+4 dimming modes
Prism	Indexable 4-facet prism with variable speed

CONTROL

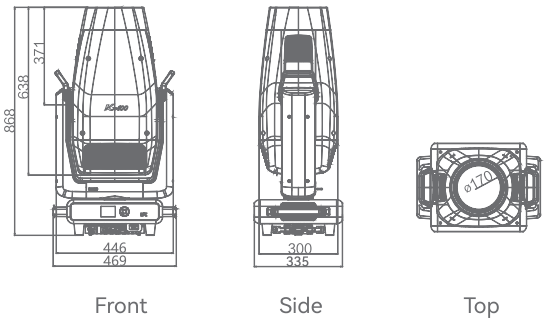
Protocol	DMX512 / RDM
DMX Channel	34CH/36CH
Data Connection	3pin+5pin DMX In/Out, linking up to 32pcs
Display	2.83-inch TFT display with gravity sensor

POWER

Mains	100 ~ 240 VAC, 50/60 Hz
Power Connection	IP PowerCON True One In
Consumption	1760W @230V
Power Factor	0.98@230V
Operating Tempt	-10°C~45°C

PHYSICAL

Dimension	469 x 336 x 868 mm
Weight	47kg
Cooling	Heat pipe + noiseless fan



K65^{IP}



COMPACT OUTDOOR LED MOVING PROFIE WITH CMY

- 1000W 7300K LED engine
- IP66-rated tour-grade construction
- Compact body, light weight and quiet operation
- Super high output of 34k lumen
- Wide zoom range from 5°~50°
- Linear CMY + color wheel/split colors
- White color temperature presets from 2500K- 6000K
- Extremely even spot with flawless field consistency
- Flawless 16-bit dimmer with SPWM control
- Smooth 540°/270°pan/tilt movement
- DMX RDM control

Color



Roatating Gobo



Fixed Gobo



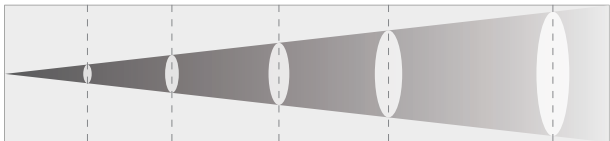
Framing Shutter



Animation

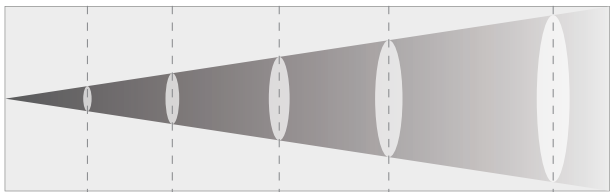


Beam Angle 5°



Distance (m)	5	10	15	20	30
Liluminance (Lux)	90000	22500	10000	5625	2500
Diameter(m)	0.43	0.87	1.3	1.74	2.58

Beam Angle 50°



Distance (m)	5	10	15	20	30
Liluminance (Lux)	2000	500	222	125	56
Diameter(m)	4.65	9.34	13.98	18.65	27.96



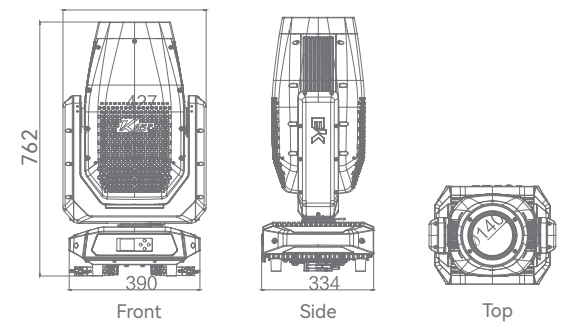
PHOTOMETRICS	
Light Source	1000W 7300K LED engine
Fixture Output	34000lm (HP)
Color Temperature	2500K- 6000K
CRI	CRI≥96,R9:93(HR)
TM-30-15-rg/rf	95/69
TLCI	45
LED Life	30000hrs
Beam Angle	5°~50°

KEY FEATURES	
Pan	540°
Tilt	270°
Color System	CW + CMY + CTO + 6 color filters + open
Roatating Gobo	1 rotating gobo wheel (7 + open)
Fixed Gobo	1 fixed gobo wheel (8 + open)
Animation	1 animation wheel with variable speed
Framing System	4 independent blades with +/- 35° rangeand +/-60°system rotation
Iris	Motorized iris with 15 leaves, 15~100% linear adjustment
Frost	1° linear soft edge frost with 0~100% adjustment
Strobe	1~30Hz
Dimming	4 dimming modes
Prism	Bi-directional 4-facet prism with variable speed

CONTROL	
Protocol	DMX / RDM
Data connections	XLR DMX In/Out, linking up to 32pcs
DMX Channel	33ch
Display	2.83inches TFT display

POWER	
Mains	100 – 240 VAC, 50/60 Hz
Power connections	PowerCON True One In
Consumption	1295W/230V
Power Factor	0.96/230V

PHYSICAL	
Cooling	Low noise waterproof fan with heat pipe
Dimension	390 x 330 x 762 mm
Weight	38.5kg
IP Rating	IP66
Ambient	-10°C~45°C
Housing	Magnesium alloy, matte black finish



HYBRID



High output, fat and parallel beam; True beam, spot and wash hybrid with no compromise in each mode; Luscious gobo, vibrant color mixing, extremely even spot; Built-in bi-directional 4-facet and 8-facet prism which can be layered for creative gobo look; Tour-graded compact body with rich functions

H1 IP



480W IP66 Moving Hybrid With CMY

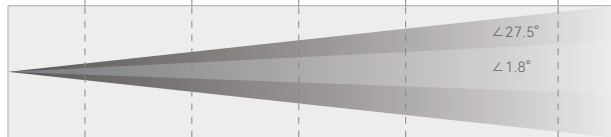
The EK H1 IP is a precision-engineered hybrid luminaire that embodies EK’s philosophy of structural logic and reliable performance.

Its optical and mechanical systems are designed around stability, control, and luminous efficiency — delivering consistent, high-intensity output under any condition during its whole 4000hour lamp life.

With a 27.8 KG, fully sealed IP66-rated compact structure, an advanced CMY + CTO + 15-filter colour system, a fatter and more parallel beam, and an extended service time, the H1 IP stands as a statement of industrial reliability and optical excellence.

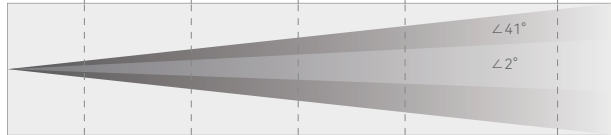
Beam Mode (1.8°)					
Diameter(m)	20	40	60	80	100
LUX	151000	37750	16780	9440	6040
Distance(cm)	63	126	188	251	314

Beam Mode (27.5°)					
Distance(m)	3	5	10	15	20
LUX	38200	13720	3440	1536	860
Diameter(cm)	160	266	533	800	1066



Spot Mode (2°)					
Distance(m)	10	20	50	70	100
LUX	155600	38900	6224	3180	1560
Diameter(cm)	35	69	174	244	349

Spot Mode (41°)					
Distance(m)	3	5	7	10	15
LUX	6940	2495	1270	622	277
Diameter(cm)	230	383	536	766	1149



Color System

CYAN

MAGENTA

YELLOW

CTO

Rotating Gobo

Animation

Fixed Gobo

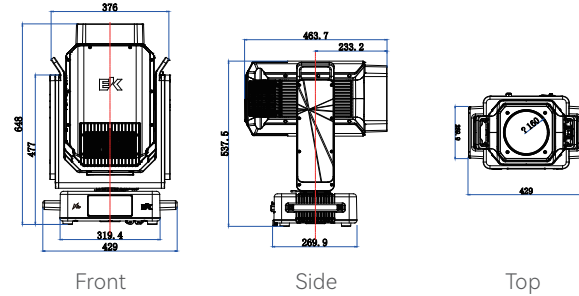
PHOTOMETRICS	
Light Source	480W discharge lamp
Ouput	16200 lumens
Color Temperature	7000K±400 @ Spot Mode; 6800±400 @ Beam Mode
CRI	Ra≥75
Lamp Life	4000 hours
Zoom Range	Beam Mode: 1.8°- 27.5°;Spot Mode: 2°- 41°

KEY FEATURES	
Pan	540°
Tile	270°
Color System	CMY+CTO(3200-7000K)+15 filters + open
Gobo System	8 rotateble + open
	19 fixed + open
Animation	Animation wheel with variable speed
Focus	Electronic focus
Zoom Range	Beam Mode: 1.8°- 27.5°;Spot Mode: 2°- 41°
Frost	Glass frost
Strobe	0 ~ 12Hz
Dimming	0 ~ 100% linear
Prism	Indexable, 4-f and 8-f prisms

CONTROL	
Protocol	DMX512/RDM
DMX Channel	32CH
Data Connections	3pin(or 5pin) XLR In/Out, linking up to 32pcs
Display	2.8-inch TFT display

POWER	
Mains	100 ~ 240V,50 ~ 60Hz
Consumption	Dynamic: 646W@230V Static: 620W@230V
Power Connections	TrueCon In/Out, linking up to 5pcs
Power Factor	0.96@230V
Working Ambient	-20℃ ~ 45℃

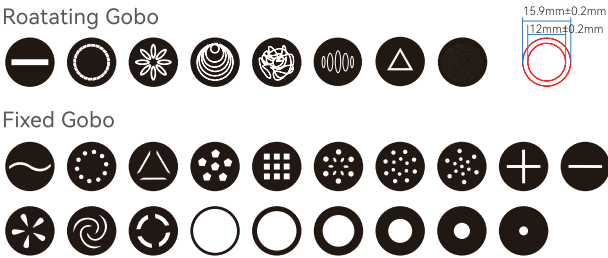
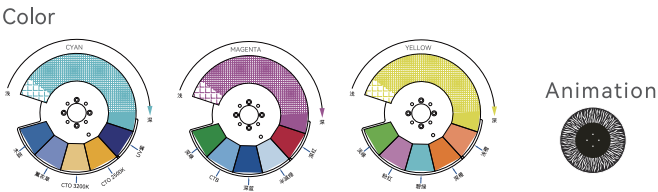
PHYSICAL	
Dimension	429*270*648.5mm
Weight	27.8Kg
IP Rating	IP66
Cooing System	Low noise IP fan
Housing	Diecast magnesium with matte black finish



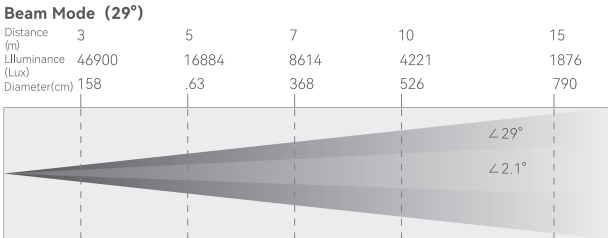


480W MOVING HYBRID WITH CMY

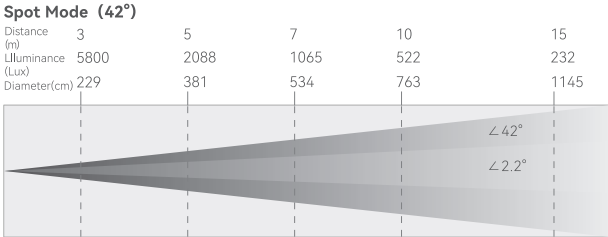
- True beam, spot and wash hybrid with no compromise in each mode
- Equipped with PHILIPS 480W 6500K HID lamp
- Stunning output of up to 20000lux @ 50 meters
- Three-wheel CMY color mixing system (CMY + 15 filters)
- Dual gobo wheel (19 fixed gobo + 8 interchangeable rotating gobo)
- Flawless brightness and color consistency from spot center to edge
- Dual 4- and 8-facet prism can be combinable to create interesting looks of gobo
- Rich features in a lightweight and compact package
- DMX and RDM control



Beam Mode (2.1°)					
Distance (m)	20	50	70	100	150
Llluminance (Lux)	130000	20800	10612	5200	2311
Diameter(cm)	72	180	252	360	540



Spot Mode (2.2°)					
Distance (m)	20	50	70	100	150
Llluminance (Lux)	31600	5056	2579	1264	562
Diameter(cm)	77	192	269	385	577



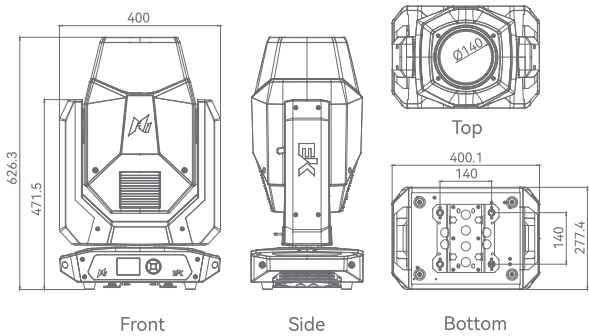
PHOTOMETRICS	
Light Source	PHILIPS 480W 6500K HID lamp
Output	20000 lux @ 50 meters(2.1°)
Lamp Life	3000 hrs
Beam Angle	2.1°~29°(Beam mode) 2.2°~42°(Spot mode)

KEY FEATURES	
Pan	540° (16bit resolution)
Tilt	270° (16bit resolution)
Color System	Three-wheel CMY (CMY filters + 15 filters + open)
Gobo System	1 fixed gobo wheel (19 + open) 1 rotating gobo wheel (8 + open)
Animation	1 animation wheel
Focus	Motorized focus
Frost	10°
Strobe	0~12Hz
Dimming	0~100%
Prism	Bi-directional 4-facet and 8-facet prism with variable speed

CONTROL	
Protocol	DMX512/RDM
DMX Channel	31CH
Data Connection	Amphenol 3pin(or 5pin) XLR In/Out for DMX, linking up to 32pcs
Display	TFT display with display-flip function

POWER	
Mains	100 – 240 VAC, 50/60 Hz
Power Connection	PowerCon True One In
Consumption	650W @ 230V
Power Factor	0.96 @ 230V
Operating Tempt	-10°C~45°C

PHYSICAL	
Dimension	400.1 x 277.4 x 650.9 mm
Weight	25 kg
Cooling	Low noise fan for forced air
Accessory	Power Cable



TERMINATOR
终结者



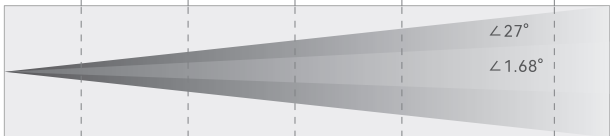
660W OUTDOOR MOVING
HYBRID WITH CMY

IP66 · COMPACT · PUNCHY · VERSATILE

- Weather-resistant IP66 tour-grade construction
- Advanced optical design delivers groundbreaking luminous efficiency
- Features 180mm front lens and 1.68° narrow beam angle
- Extremely even spot with flawless field consistency
- CRI>90(with CRI enhancement filter)
- 1.68°~50° zoom(20x+)
- 3-wheel CMY (CMY + 15 filters) + CTO
- 1 rotating gobo wheel (8 interchangeable + open) and 1 fixed gobo wheel(18 + open)
- Bi-directional 8-facet and 4-facet prism
- DMX 512 and RDM control

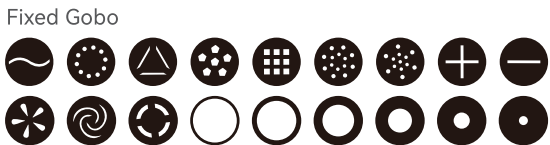
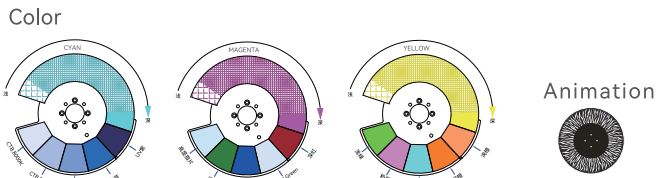
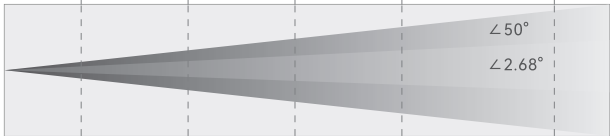
Spot Mode (1.68°)					
Distance (m)	20	50	70	100	150
Lumiance (Lux)	190000	30400	15510	7600	3377
Diameter(cm)	59	147	206	295	442

Spot Mode (27°)					
Distance (m)	3	5	10	15	20
Lumiance (Lux)	24800	13140	3285	1460	821
Diameter(cm)	145	241	482	723	964



Beam Mode (2.68°)					
Distance (m)	20	50	70	100	150
Lumiance (Lux)	39200	6272	3200	1560	696
Diameter(cm)	47	93	234	328	468

Beam Mode (50°)					
Distance (m)	3	5	10	15	20
Lumiance (Lux)	4050	1458	364	161	91
Diameter(cm)	230	383	766	1149	1532



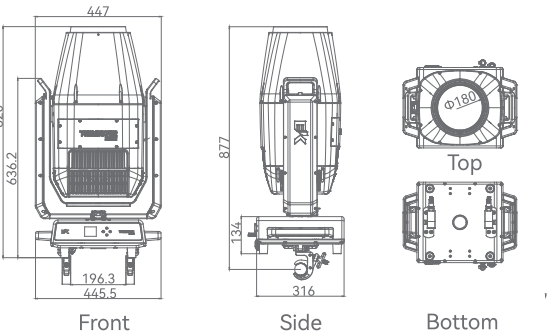
PHOTOMETRICS	
Light Source	660W 6800K arc lamp
Lumen Output	22500Lm (50°)
Output	30400 lux @ 50 meters(1.68°)
CCT	6800K±400
CRI	CRI>90
Lamp Life	3000 hrs
Beam Angle	1.68°~27°(Beam mode) 2.68°~50°(Spot mode)

KEY FEATURES	
Pan	540° (16bit resolution)
Tilt	270° (16bit resolution)
Color System	CMY+CTO+color wheel(15+open)
Gobo System	1 fixed gobo wheel (18 + open) 1 rotating gobo wheel (8 + open)
Animation	1 animation wheel
Focus	Electronic focus
Frost	Frost glass
Strobe	0~12Hz
Dimming	0 ~ 100% linear
Prism	Bi-directional, combinable, 4-facet 8-facet prism

CONTROL	
Protocol	DMX512/RDM
DMX Channel	32CH
Data Connection	3pin(or 5pin) DMX In/Out linking up to 32pcs
Display	2.0-inch TFT display

POWER	
Mains	100 - 240 VAC, 50~60 Hz
Power Connection	True Con In/Out
Consumption	840W@230V
Power Factor	0.96 @230V

PHYSICAL	
Operating Tempt	-20°C~45°C
Cooling	Waterproof noiseless fan
Housing	Die-cast magnesium with matte black finish
Dimension	447 x 322 x 820 mm
Weight	34.5 kg
IP Rating	IP66



BEAM



High output and large aperture front lens for extremely narrow beam angle and parallel fat on-air beam; Stunning selections of built-in macros for colors, gobos and prism; Dazzling dynamic effect suitable for professional touring and production.

BILLY THE KID
比利小子



420W COMPACT OUTDOOR
MOVING BEAM

IP66 · COMPACT · PUNCHY · CONCENTRATED

- 420W 6700K arc lamp
- 200mm front lens and 1.3° extremely narrow beam angle
- Staggering output up to 292500Lux @ 20M
- One color wheel(15+open) + one fixed gobo wheel(19+open)
- Dual indexable, combinable 8-f and 24-f prism
- Rapid, smooth pan/tilt movement with accurate positioning
- Rugged die-cast magnesium housing, IP66 protective rate
- Compact tour-grade construction, 263x455x703mm, 32kg

PHOTOMETRICS	
Light Source	MSD silver 420W LL, 6700K
Front Lens	200mm
Output	292500 lux @ 20 meters
CCT	6600K±500K
Lamp Life	3000hrs
Beam Angle	1.3°

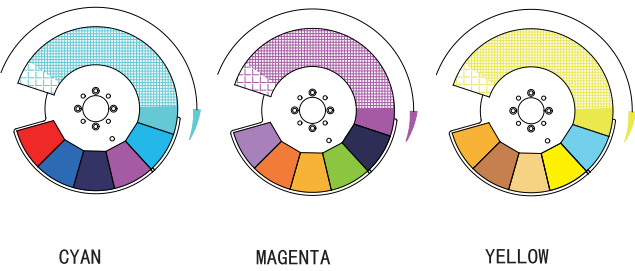
KEY FEATURES	
Pan	540° (16bit resolution)
Tilt	270° (16bit resolution)
Color System	CMY+CTO 2700K+CTO 3200K+CTB+12 filters
Gobo System	1 fixed gobo wheel(19 + open)
Focus	Motorized focus
Frost	Frost glass lens
Strobe	0~9Hz
Dimming	0~100% variable
Prism	Bi-directional 8-facet and 24-facet prism

CONTROL	
Protocol	DMX512
DMX Channel	19CH
Data Connection	3pin(or 5pin) XLR In/Out for DMX
	linking up to 32pcs
Display	2.0-inchTFT display with manual-flip function

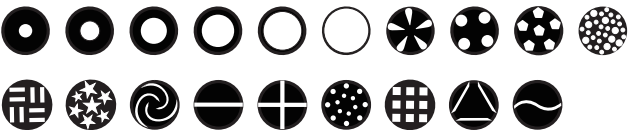
POWER	
Mains	100 - 240VAC, 50/60 Hz
Power Connection	PowerCon True One In+Out
Consumption	515W @ 230V
Power Factor	Power Factor

PHYSICAL	
IP Rating	IP66
Operating Tempt	0°C~45°C
Cooling	Heat pipe cooling system with low noise fan
Housing	Rugged die-cast magnesium housing
Dimension	263X455X703 mm
Weight	32kg
Accessory	Power Cable

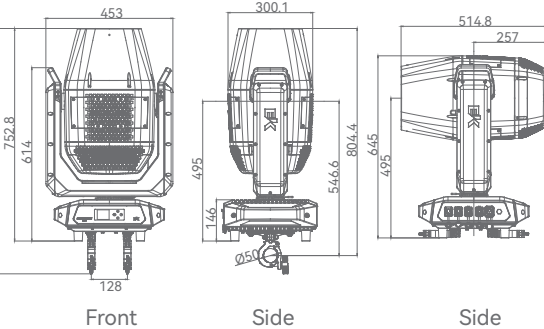
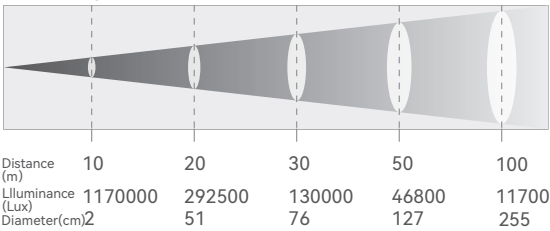
COLOR



Fixed Gobo



Beam Angle1.5°



CyberBeam



COOL BEAM

- Brightest LED moving beam in its class
- Tight, solid, consistent beams
- Infinite Pan/Tilt movement
- Fast, accurate positioning and whisper quiet operation
- Featuring color wheel and rotating 8-facet prism



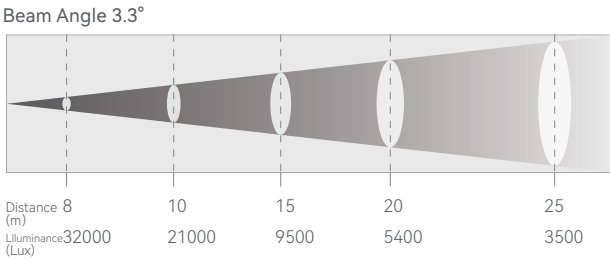
PHOTOMETRICS	
Light Source	50W LED
Illuminance	32000Lux @ 8M
CCT	7500±300K
Beam Angle	2.2°
Front Lens	110mm

KEY FEATURES	
Pan Movement	Infinite
Tilt Movement	Infinite
Color	14+open
Frost	Light Frost
Prism	Rotating 8-facet prism

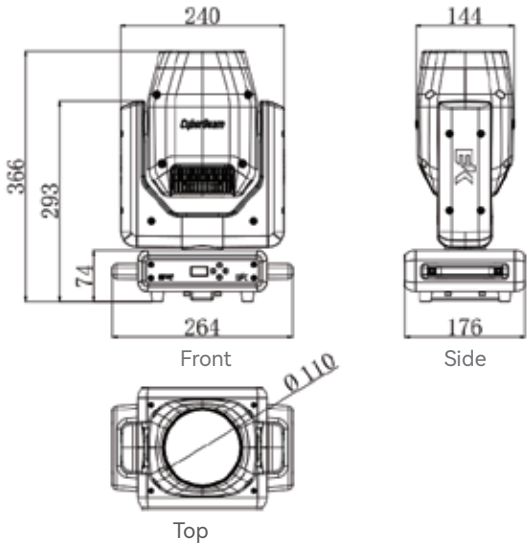
CONTROL	
Protocol	DMX512
Data Connection	3pin or 5pin XLR In/Out for DMX
DMX Channel	14CH
Display	0.96-inch LCD display with manual reverse function

POWER	
Mains	100 – 240 VAC, 50/60 Hz
Power Connection	POWERCON In / Out
Consumption	Static power:78W@230V Dynamic power:106W@230V
Operating Ambient	-10°C~45°C

PHYSICAL	
Dimension	264*176*366mm
Weight	7.0 kg
Cooling	Heat sink + noiseless fan
Housing	Flame-retardant nylon with matte black finish



Color System



WASH

RGBW LED array allows for creating saturated pure color mixes.
Ultra-linear dimming technology for flawless color mixing.
Patented structural design delivers superior passive cooling and quiet operation.



EC60

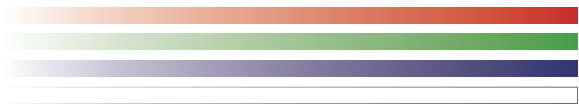


61*50W IP66 RGBW High Output LED Moving Wash

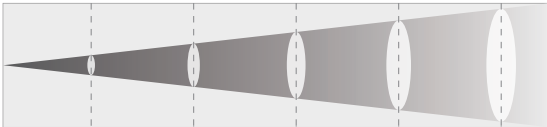
Beam Wash Moving Head Light

- 61 x 50W RGBWW LED
- Up to 51000 lumens output
- Linear CCT: 2800K ~ 10000K
- Ultra-wide zoom range: 3.8° ~ 50°
- Exquisite color rendering: CRI > 93, R9 > 90
- RGBWW LED allows for creating saturated and pure color mixes
- Pixel-mappable LED control allows for two-layer foreground and background colors and effects
- Advanced calibration technology ensures high fidelity output and consistent color
- New ultra-linear 22-bit dimming guarantees smooth fades and flicker-free output
- Rapid, smooth, quiet pan/tilt rotation
- Rugged IP66 tour-graded construction for all-round protection for fixtures in any applications
- 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

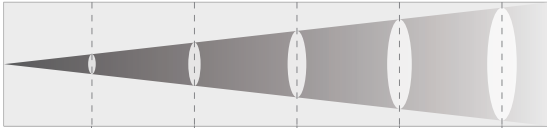


Beam Angle3.8°

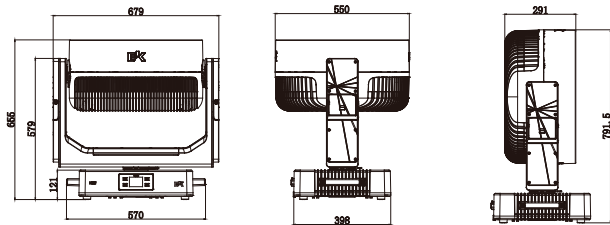


Distance (m)	5	10	15	20	25
Liluminance (Lux)	340800	85200	37867	21300	13632

Beam Angle35°



Distance (m)	5	10	15	20	25
Liluminance (Lux)	11200	2800	1244	700	448



Front

Side

Top

PHOTOMETRICS	
Light Source	61*50W RGBWW LED
Color Temperature	2800K-10000K
Lumen Output	Up to 51000Lm
CRI	>93
Zoom range	3.8°-50°
LED life	30000H

KEY FEATURES	
PAN	540°
TILT	210°
Color System	RGBWW
Zoom	Electronic zoom
Strobe	1-30HZ
Dimming	0-100% linear dimming,4 dimming curves, 22Bit

CONTROL	
Protocol	DMX512/RDM/sACN/Artnet/Bluetooth/APP/NFC
DMX Channel	16CH/31CH/34CH/256CH/278CH
DMX connections	XLR 3P signal IN/OUT, linking up to 32pcs
Display	240RGB*320 2.8 inch TFT display
Frequency	600Hz/1.2KHz/2KHz/4KHz/6KHz/25KHz
Built-in programs	Yes
Pixel Control	Single pixel control

POWER	
Mains	200-240V,(50/60Hz)
Consumption	230V@3100W
Power Connection	TrueCon in,linking up to 1pcs
Power Factor	230V@0.95
Ambient	-10 ~ 45°C

PHYSICAL	
Size	679*398*655mm(Omega bracket with clamp)
Weight	59.8Kg
IP rating	IP66
Cooling	Aluminum alloy heat sink with fan
Housing	Magnesium alloy, matte black finish
Installation	sit-flat floor mounting and flown mounting
Accessories	Omega Bracket,Power Cable

EC12



12*50W IP65 RGBW High Output LED Moving Wash

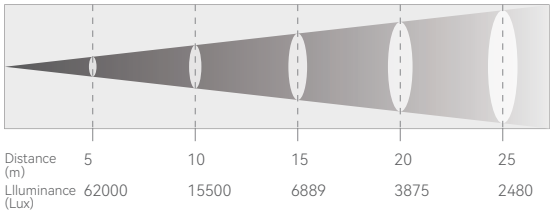
Beam Wash Moving Head Light

- 12 x 50W RGBWW LED
- Up to 11100 lumens output
- Linear CCT: 2800K ~ 10000K
- Ultra-wide zoom range: 3.8° ~ 48°
- Exquisite color rendering: CRI > 93, R9 > 90
- RGBWW LED allows for creating saturated and pure color mixes
- Pixel-mappable LED control allows for two-layer foreground and background colors and effects
- Advanced calibration technology ensures high fidelity output and consistent color
- New ultra-linear 22-bit dimming guarantees smooth fades and flicker-free output
- Rapid, smooth, quiet pan/tilt rotation
- Rugged IP66 tour-graded construction for all-round protection for fixtures in any applications
- DMX512+Art-Net/sACN control
- 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

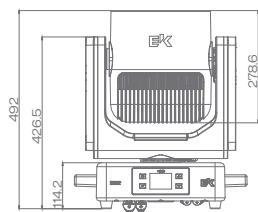
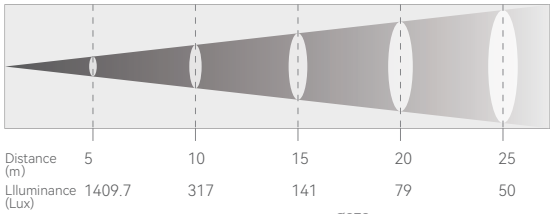
Color System



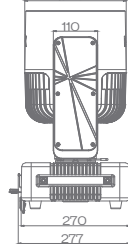
Beam Angle 3.8°



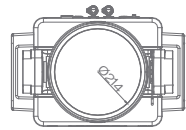
Beam Angle 33°



Front



Side



Top

PHOTOMETRICS	
Light Source	12*50W RGBWW LED
Color Temperature	2800K-10000K
Lumen Output	Up to 11100LM
CRI	>93
Zoom Range	3.8°-48°
LED life	30000H

KEY FEATURES	
PAN	540°
TILT	270°
Color System	RGBWW
Zoom	Beam angle 3.8°~33°, Field angle 5.4°~48°
Strobe	1~30HZ
Dimming	0~100% linear dimming, 22Bit

CONTROL	
Protocol	DMX512/RDM/sACN/Artnet/Bluetooth/APP/NFC
DMX Channel	17CH/36CH/35CH/61CH/84CH/83CH
Data Connections	3pin(or 5pin) XLR IN/OUT, linking up to 32pcs
Display	2.8 inch TFT display
Frequency	600Hz/1.2KHz/2KHz/4KHz/6KHz/25KHz
Built-in programs	Yes
Pixel Control	Single control

POWER	
Mains	100~240V,50/60Hz
Consumption	230V@750W
Power connections	TrueCon In/Out
Maximum Power Connections	3pcs
Power Factor	230V@0.98
Ambient	-10 ~ 45°C

PHYSICAL	
Size	429*277*492mm
Weight	20Kg
IP rating	IP66
Cooling	Aluminum alloy heat sink with low noise fan
Housing	Magnesium alloy, matte black finish
Installation	Sit-flat floor mounting, side hanging and flown mounting
Accessories	Omega Bracket, Power Cable

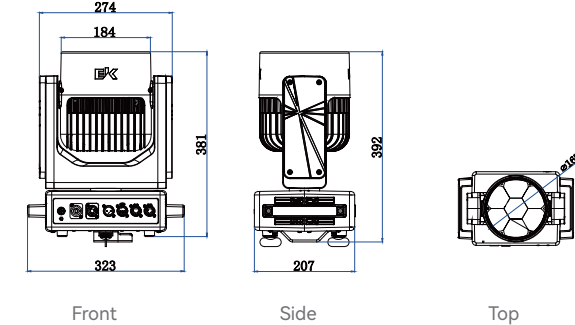
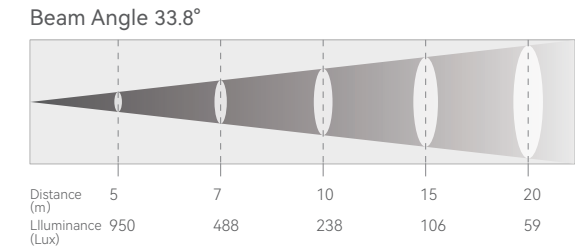
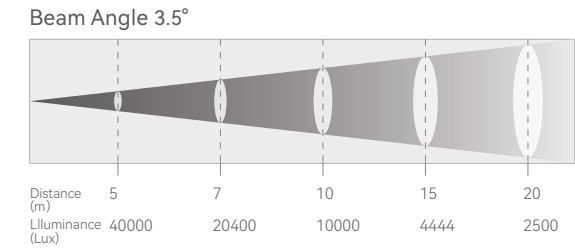
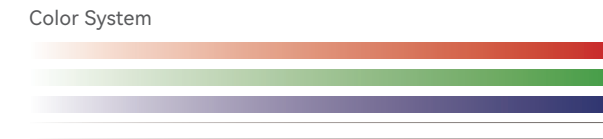
EC7



7*50W RGBW High Output LED Moving Wash

SATURATED · UNMATCHED EFFICIENCY

- 7 x 50W RGBWW LED
- Up to 7700 lumens output
- Linear CCT: 2800K ~ 10000K
- Ultra-wide zoom range: 3.8° ~ 51°
- Exquisite color rendering: CRI > 93, R9 > 90
- RGBWW LED allows for creating saturated and pure color mixes
- Pixel-mappable LED control allows for two-layer foreground and background colors and effects
- Advanced calibration technology ensures high fidelity output and consistent color
- New ultra-linear 22-bit dimming guarantees smooth fades and flicker-free output
- Rapid, smooth, quiet pan/tilt rotation
- DMX512, Art-Net/sACN, RDM control
- NFC+Bluetooth+App integration enables seamless one-touch connection between palm-devices and fixtures forfixture setup, software upgrade, real-time error monitoring,and remote maintenance support



PHOTOMETRICS	
Light Source	7*50W RGBWW LED
Color Temperature	2800K-10000K
Output	Up to 7700lumen
CRI	>93
Zoom Range	3.8-51°
LED Life	30000H

KEY FEATURES	
PAN	540°
TILT	247°
Color System	RGBWW
Zoom	Electronic zoom
Strobe	1-30HZ
Dimmer	0-100% Linear dimming,4 dimming curves,22 bit

CONTROL	
Protocol	DMX512/RDM/sACN/Artnet/Bluetooth/APP/NFC
DMX Channel	16CH/34CH/31CH/40CH/62CH
DMX connections	3Pin(or 5pin) XLTR IN/OUT, linking up to 32pcs
Display	240RGB*320 2.8 inch TFT display
Frequency	600Hz/1.2KHz/2KHz/4KHz/6KHz/25KHz
Built-in Programs	Yes
Pixel Control	Single control

POWER	
Mains	100-240V,50/60Hz
Power	230V@400W
Power Connections	PowerCon In/Out,Linking up to 4pcs@230V
Power Factor	230V@0.97
Ambient	-10 ~ 45°C

PHYSICAL	
Dimension	323*207*381mm
Weight	9.7Kg
Cooling	Aluminum alloy heat sink with low noise fan
Housing	Black flame-retardant nylon with fiber reinforcement,spray-painted
Installation	Sit-flat floor mounting, side hanging and flown mounting

Accessories	
standard equipment	Omega Bracket, Power Cable

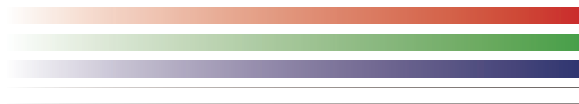
R₂



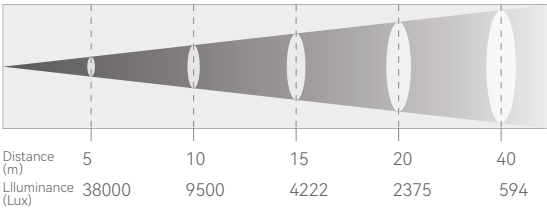
BEAM·WASH·FX

- 760W RGBWW LEDs
- Up to 11000lm fixture output
- White color temperature preset from 2700K~8000K
- Outstanding color rendition, Ra≥90 R9≥90
- 4°~60° wide ranging motorized zoom
- RGBW color mixing with Tint / Saturation / Tint adjustment (green ~ magenta)
- Individual LED control to produce rich dynamic effects
- Independent channel for CT correction
- Flawless 16-bit dimming
- Selectable PWM frequency for flicker-free video with any camera
- 540°/270° motorized pan/tilt movement
- DMX and RDM control

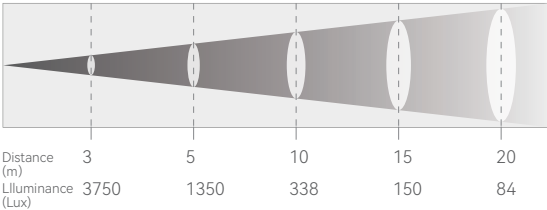
Color



Beam Angle 4°



Beam Angle 34°



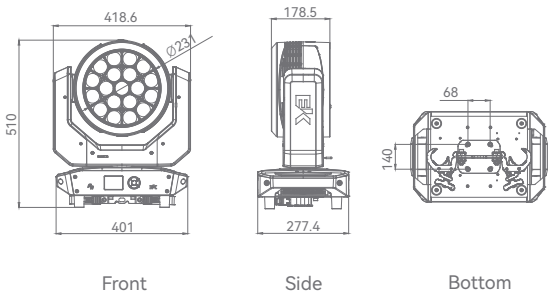
PHOTOMETRICS	
Light Source	760W RGBWW LED
Fixture Output	11000 lm
Lux Output	38000lux @ 5M
Color Temperature	2700~8000K
Wavelength	R: 626.5nm G: 522.6nm B: 455.1nm
Zoom Range	4°~ 60°

KEY FEATURES	
Pan	540° (16bit resolution)
Tilt	270° (16bitresolution)
Color System	RGBWW
Zoom	4°~ 60°
Focus	Motorized focus
Strobe	0 ~ 20Hz
Dimming	0~100% variable with 4 dimming curves

CONTROL	
Protocol	DMX512/RDM
DMX Channel	16CH/43CH/86CH
Data Connections	3pin(or 5pin) XLR In/Out for DMX
	linking up to 32pcs
Display	2.83-inch TFT display

POWER	
Mains	100 - 240 VAC, 50/60 Hz
Power Connections	PowerCon In/Out, linking up to 3 units @230V, 1 unit @120V
Consumption	858W@230V, 910W@120V
Operating Tempt	-10°C~45°C

PHYSICAL	
Dimension	419 x 277x 510mm
Weight	20 kg
Cooling	Heat pipe cooling system with low noise fan
Accessories	Power cable



EFFECT



DIAMONDBACK



LED BEAM STROBE WASH
HYBRID BAR WITH TIILT

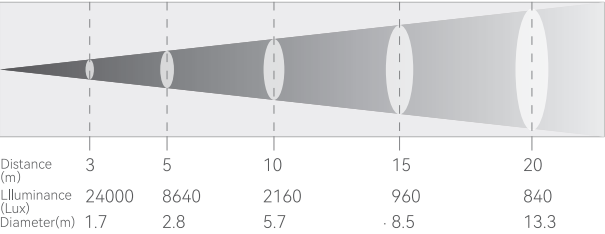
- 1100W RGBW+CW+WW LED
- 60000 lumen output @ full
- White color temperature preset from 2700K~8000K
WW: Ra≥90
- 3°~56° wide ranging zoom
- 14 RGBW pixels + 56 individually controllable WW/CW segments for dynamic effects and visuals
- Two-layer foreground and background colors and effects
- Built-in effects and macros give multi-selections of fast programming
- Endless possibility due to creative pixel arrangement
- DMX, Art-Net and RDM control



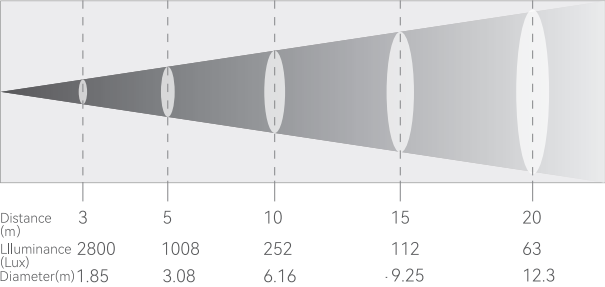
Color



Beam Angle 3°



Beam Angle 34°



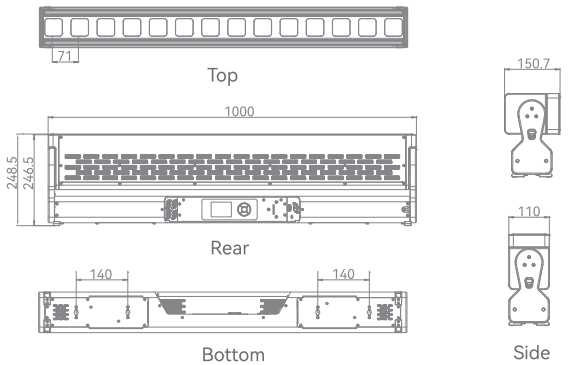
PHOTOMETRICS	
Light Source	1100W RGBW+CW+WW LED
Fixture Output	60000 lumen (instant)
Output	24000 lux @ 3 meters (3°)
CCT	2700K~8000K
CRI	WW:≥90
LED Life	20000 hrs
Beam Angle	3° ~ 34°
Field Angle	4° ~ 56°

KEY FEATURES	
Tilt	205° (16bit resolution)
Color System	RGBW+CW+WW
Strobe	0~30Hz
Dimming	4 dimming curves, 0~100% variable

CONTROL	
Protocol	DMX512/RDM/Artnet+DMX512
DMX Channel	14CH/32CH/88CH/91CH/118CH/119CH
Data Connection	3pin(or 5pin) XLR In/Out for DMX, linking up to 32pcs; RJ45 In/Out for ArtNet
PixeI Mapping	14 RGBW pixels + 56 individually controllable WW/CW segments
Display	2.83-inch TFT display with display-flip function

POWER	
Mains	100 - 240 VAC, 50/60 Hz
Power Connection	PowerCon True One In
Consumption	610W @ 230V(continuous) 1000W @ 230V (instant)
Power Factor	0.95@230V
Operating Tempt	-10°C~45°C

PHYSICAL	
Dimension	1000 x 110 x 248.5 mm
Weight	20.3kg
Cooling	Low noise fan for forced air
Accessory	Power Cable



Alligator

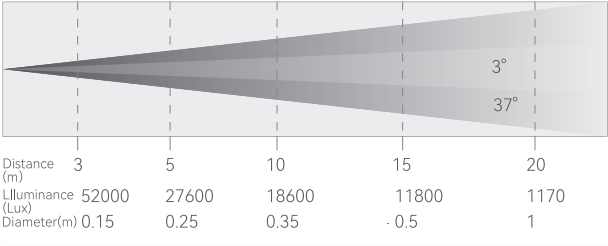


DOUBLE-SIDED LED BW+ STROBE MOVING BAR WITH INFINITE PAN AND TILT

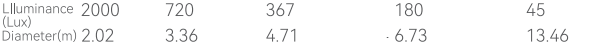
- 1400W RGBW+CW+WW LED
- White temperature presets: 2800K~8000K
- 3°~37° zoom range for the front main LED panel
- 70° wide beam angle for back strobe panel
- 7+28+7, total 42 individually controllable pixels
- Two-layer foreground and background colors and effects
- Onboard macros make for easy programming
- Endless possibility due to creative pixel arrangement
- DMX, RDM and Art-Net control



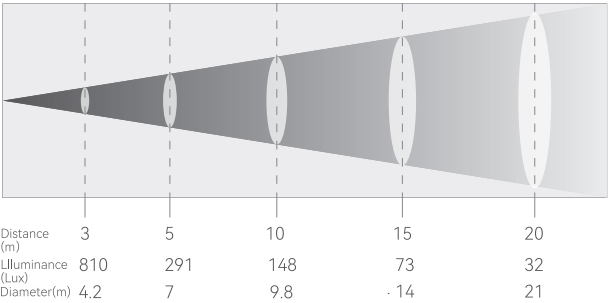
Beam Angle 3°



Beam Angle 37°



Beam Angle 70°



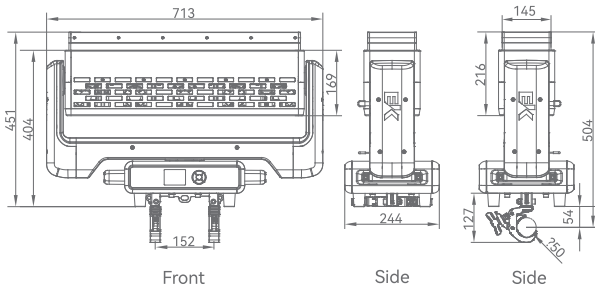
PHOTOMETRICS	
Light Source	Front: 420W RGBW LEDs for main beam/wash cells; 280W WW+CW LEDs for two strobe strips; Rear: 700W RGBW LEDs
Fixture Output	18000lm(instant)
Output	Output:52000lux @ 3 meters (3°)
CCT	2800K ~ 8000K
LED Life	20000 hrs
Beam Angle	Front: 3° ~ 37°; rear: 70°
Field Angle	Front: 4° ~ 51°; rear: 124°

KEY FEATURES	
PAN	Infinite
Tilt	Infinite
Color System	Front: RGBW+WW+CW; Rear: RGBW
Strobe	0~30Hz
Dimming	4 dimming curves, 0~100% variable

CONTROL	
Protocol	DMX512/RDM/ArtNet
DMX Channel	26CH/50CH/84CH/98CH
Data Connection	3pin(or 5pin) XLR In/Out for DMX linking up to 32pcs; RJ45 In/Out for ArtNet
Pixel Mapping	Front: 7 RGBW pixels +28 individually controllable WW/CW segments Rear: 7 individually controllable RGBW segments
Display	2.83-inch TFT display with manual-flip function

POWER	
Mains	100 ~ 240 VAC, 50/60 Hz
Power Connection	PowerCon In
Consumption	920W@230V(dynamic) 1500W@230V(instant)
Power Factor	0.96 @ 230V
Operating Tempt	0°C~45°C

PHYSICAL	
Dimension	713 x 244 x 451mm
Weight	27.1kg
Cooling	Low noise fan for forced air
Housing	Flame-retardant nylon + fiber
Accessory	Power Cable





apollo



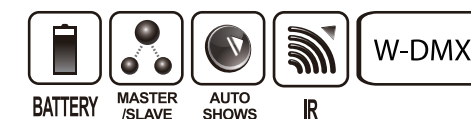
Battery-powered, outdoor-rated
RGBA or RGBW LED high-output uplights
that go anywhere you go, cable-free.
Wireless DMX or infrared remote control.
In a six-piece road-worthy charging case.

FEATURES

- Chrome finish
- Adjustable white balance
- Password protected key lock
- Threaded receiver for clamp mounting
- 4 x 10W Quad-color LEDs (RGBW or RGBA)
- IP54: Designed for both indoor and outdoor use
- Charging station in rugged touring case holds 6 units
- Ultra-linear dimming technology for flawless color mixing
- Patented structural design delivers superior passive cooling
- High frequency 1200 Hz LED modulation for flicker-free output
- 3-channel Hue-Saturation-Value and Hue-Saturation-Intensity modes
- Wireless DMX, Manual, Standalone (Auto Shows), Master/Slave, IR control
- 8 hours continuous battery-powered operation at full output, 20 hours at single color

SPECIFICATIONS

Light Source:	4 x 10W RGBW (or RGBA) LED
Beam Angle:	11°
Field Angle:	19°
Output:	643 LUX @ 5 meters
Color Mixing:	RGBW or RGBA
Strobe:	0-30 Hz
Dimming:	4 dimming curve modes
Control:	W-DMX, Manual, Standalone, Master/Slave, Infrared remote
DMX Channels:	4 / 6 / 10 / HSV / HSI
Display:	OLED function menu
Mains:	100 - 240 VAC, 50/60 Hz
Consumption:	50W
Power connections:	Proprietary
Battery:	Lithium Ion
Housing:	Diecast Aluminum
Finish:	Chrome
IP rating:	IP54
Cooling:	Passive
Operating temps:	-20°C to 40°C
Dimensions:	138 x 138 x 202 mm
Weight:	2.13 KG



Charging case dims:	518 x 470 x 540 mm
Charging case weight:	47 kg
Consumption:	350W In / DC 24V 14.58A Out
Power connection:	Neutrik PowerCon

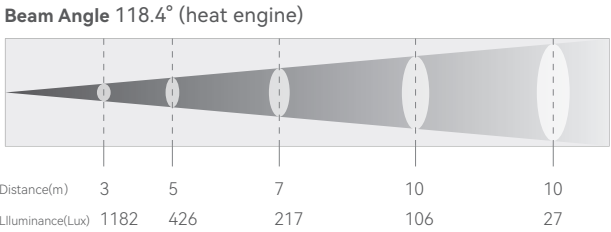
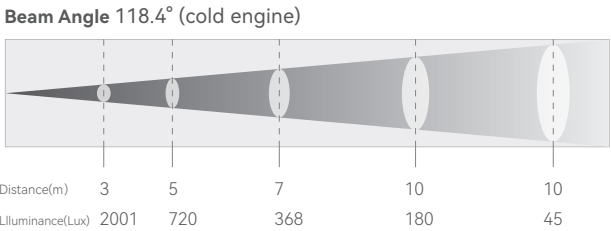
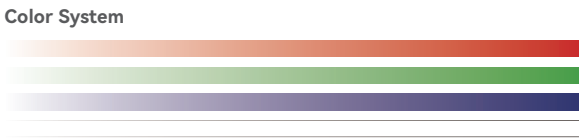


Radiant 3000+



IP66 Pixel-mappable LED Strobe

- 2500W RGBWW LED
- Up to 150000 lumens output
- Linear CCT: 2800K ~ 10000K
- Prominent color rendering, CRI≥90, R9≥90
- 60 individually controllable segments for dynamic effects and visuals
- Stunning selection of pre-programmed macros and special effects
- Two-layer foreground and background colors and effects
- 16-bit dimming guarantees smooth fades and flicker-free output
- Continuous operation possible due to superpotent thermal design
- Rugged IP66 tour-graded construction for all-round protection for fixtures in any application
- Two magnetic diffusers for flexible use: black for seamless environmental blending, and milky for quick conversion into an LED soft panel.
- Optional floor stand for sit-flat floor mounting



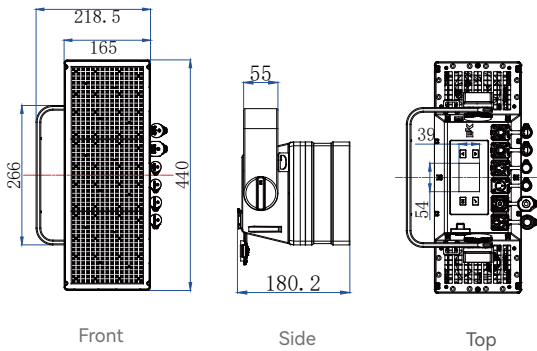
PHOTOMETRICS	
Light Source	2500W RGBWW LED
Output	150000Lm(Peak Value)
Color Temperature	2800-10000K
CRI	≥90
Beam Angle	118.4°
Field Angle	158.7°
LEDLife	30000H

FEATURES	
Color System	RGBWW
Pixel Matrix	5X12
Strobe	1~30Hz
Dimming	4 dimming curves, 0~100% dimming

CONTROL	
Protocol	DMX512/RDM/SACN/Art-Net
DMX Channel	4 Basic modes + 12 Pixel Modes + 4 Advanced Modes
Data Connections	XLR In/Out for DMX, linking up to 32pcs; RJ45 for ArtNET
Display	240RGB*320 2.8-inch TFT display

POWER	
Mains	100 - 240 VAC,50/60Hz
Power connections	TrueCon In/Out
Maximum Power Connections	3pcs @ 230V, 1pc @ 120V
Consumption	Static: 1007W@230V, 1038W@120V
Ambient	-20°C~45°C

PHYSICAL	
Size	440*180.2*218.5mm
Weight	9.5Kg
IP rating	IP66
Cooling	IP low noise fan for forced air
Housing	Magnesium alloy, matte black finish



Radiant Bar 1000



IP66 Pixel-mappable Strobe Bar

Creativity, Unfazed by Any Environment

Radiant 1000 is the newest addition to the EK Radiant Series.

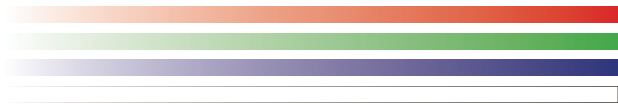
Powered by a 1260W 4-in-1 LED , it delivers excellent color mixing and pure white output. It reaches an impressive 87,000 lumens in strobe mode and 14,000 lumens in continuous output. An independent 1800K-10000K CCT channel ensures precise white control, with CRI ≥90 across the range from 3200K - 7000k. 16-bit linear dimming guarantees smooth fades with no stepping and no color shift.

Continuing the design DNA of the Radiant family, the fixture features a 3×16 pixel layout. It works as a powerful strobe, while also enabling individual pixel control to fully realize lighting designers’ creative effects. With optional matte black or heavy frost diffusor, it quickly transforms into a linear soft light for multi-purpose use.

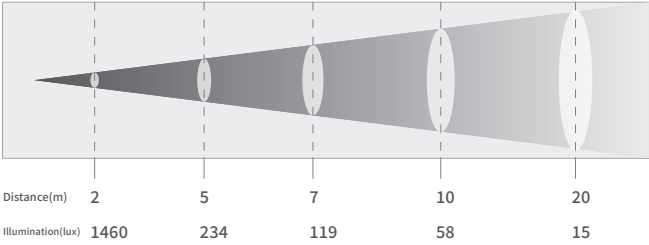
Rated IP66, the unit weighs only 8 kg thanks to its lightweight design. A standard quick-lock system enables fast fixture linking, while optional side locks allow expansion into large arrays—ensuring efficient deployment for demanding professional environments.



COLORS



Beam Angle 135°



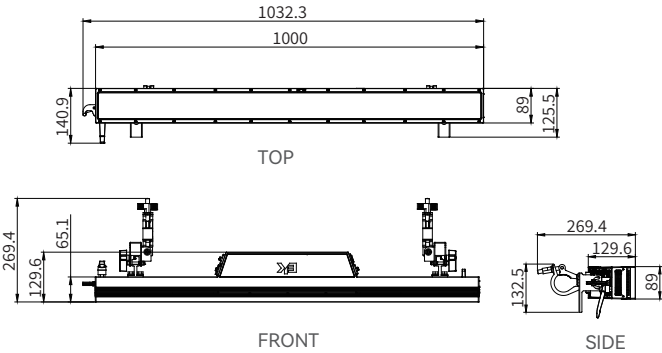
PHOTOMETRICS	
Light Source	1260W RGBWW 4-in-1 LED
Output	Continuous:14000L; mInstant:87650Lm
Illumination	1440Lux@2m
CCT	1800-10000k
CRI	Ra≥90
Beam Angle	135°
Field Angle	163.5°
LED Lifespan	30000H

KEY FEATURES	
Colour System	RGBW
Strobe	1~30Hz
Dimmer	0 ~ 100% Linear

CONTROL	
Protocol	DMX512/Art-Net
DMX Channel	4 basic modes/5 pixel modes/4 advanced modes
Data Connection	3pin or 5pin IP66 XLR for DMX In/Out; linking up to 32pcs
Display	1.3-inch OLED screen

POWER	
Mains	100 ~ 240VAC,50 ~ 60Hz
Consumption	463W@230V;471.7@120V
Power Connection	5pcs@230V;2pcs@120V
Ambient	-20°C ~ 45°C

PHYSICAL	
Dimension	1000*100*130mm
Weight	8Kg
IP Rating	IP66
Cooling	IP low noise fan
Housing	Magnesium alloy with matte black finish



powerpixel Q50



Outdoor LED Pixel Strip

- 120W RGB LEDs, 50x1 matrix
- Four lens options:
 - Black matte flat diffusion panel(installed)
 - Rectangular block diffusion lens(optional)
 - Rounded dome diffusion tube(optional)
 - Tubular diffusor tube(optional)
- Endless possibilities for creative arrangement
- Optimized for pixel map and video effects
- Rugged proprietary locking system for easy interconnection with multiple units
- IP65 weather-proof construction
- DMX512, RDM, Art-Net control

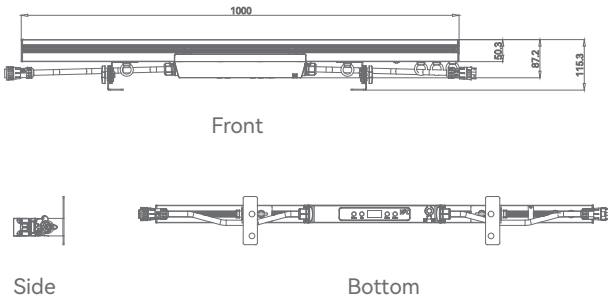
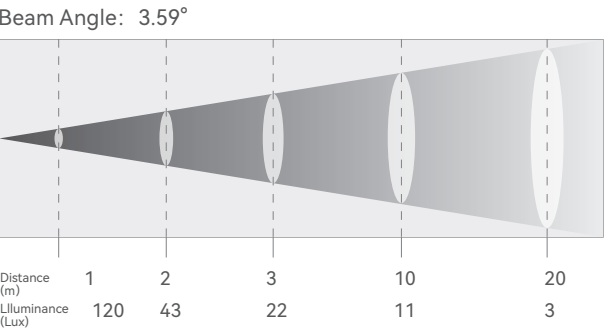
PHOTOMETRICS	
Light Source	120W
Fixture Output	2954 lm; with black diffuser:500lm
	Peak value: 6200lm
Illuminance	120Lux@3M
CCT	1800-8000K
CRI	CRI > 90
Beam Angle	134°
Field Angle	146°
Available Lens	Black flat diffuser, rectangular lens, rounded dome lens, tubular diffusor lens
LED Life	20000hrs

KEY FEATURES	
Color System	RGB
Strobe	0 ~ 30Hz
Dimmer	4 dimming curves, 0~100% dimming

CONTROL	
Protocol	DMX512, RDM, Art Net
Art-Net Channel	15CH / 17CH / 30CH / 60CH / 300CH

POWER	
Mains	100 ~ 240VAC/50 ~ 60Hz
Power Connection	IP Power+DMX In/Out
	linking up to 20pcs
Consumption	120W@200V 120W@240V
Power Factor	0.94@240V 0.94@200V

PHYSICAL	
IP Rating	IP65
Operating Ambient	-15 ~ 45°C
Cooling	Passive
Housing	Aluminium, matte black finish
Dimension	1000 x 90 x 103.8 mm
Weight	3.4 kg
Mounting	Floor, flown



Blinder II IP



OUTDOOR TWO-WAY LED BLINDER

- 147W 2800K COB LEDs
- Advanced optical system delivers a staggering output of 10600 lumen
- True-to-life color rendition, CRI≥90
- Consistent Color Temperature throughout whole dimming curve
- Fan-free design and quiet operation for studio use
- 4 dimming curves with 16-bit control for smooth dimming
Selectable PWM frequency for flicker-free video
- Individual control of each cell
- DMX and RDM control
- IP65 housing with optional 1*4 or 2*2 master brackets (sold separately) to achieve versatile mounting options

PHOTOMETRICS	
Light Source	147W COB LED
Fixture Output	10600 lm
Color Temperature	2800K
CRI	CRI≥90
LED Life	20000 hrs
Beam Angle	59°
Field Angle	98°

KEY FEATURES	
Pan	360°
LED Color	White
Strobe	0~30Hz
Dimming	0~100%

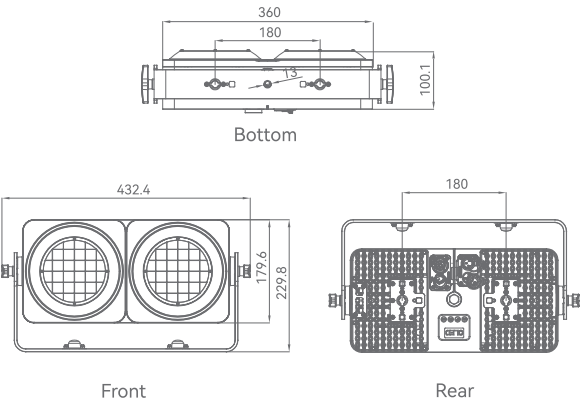
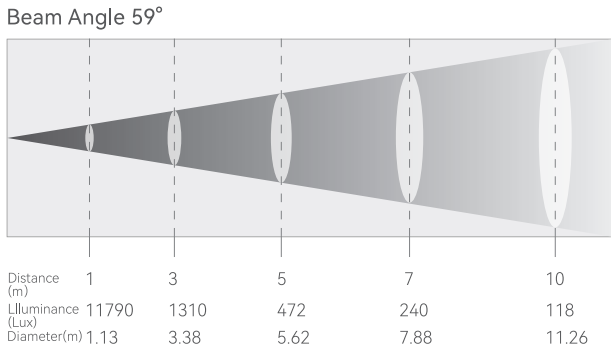
CONTROL	
Protocol	DMX512/RDM
DMX Channel	1CH/2CH/3CH/4CH/5CH/8CH
Data Connection	3pin(or 5pin) IP65 DMX In/Out linking up to 32pcs
Display	LCD display

POWER	
Mains	100 - 240 VAC, 50/60 Hz
Power Connection	PowerCON True 1 In/Out linking up to 15pcs
Consumption	140W @ 230V, 142W @ 120V
Power Factor	0.96 @ 230V, 0.99 @ 120V
Operating Temperature	-20℃~45℃

PHYSICAL	
Dimension	432 x 100 x 230 mm
Weigh	7kg
Housing	Magnesium alloy, matte black finish
IP Rating	IP65



Use optional interlock brackets to achieve the below riggings



滚滚长江东逝水

Blinder II c

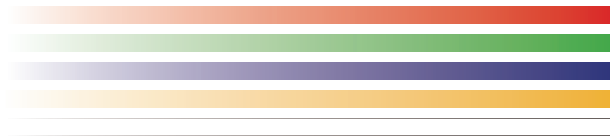


FULL COLOR LED AUDIENCE BLINDER

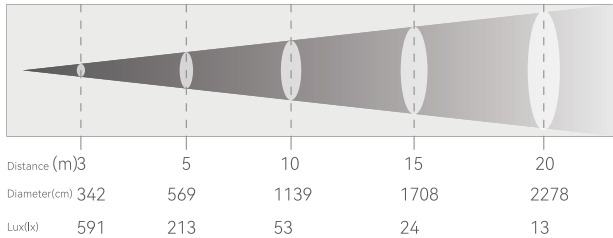
- RGBA + WW LED color mixing system to deliver full range color
- 2800~10000K variable color temperature
- Emulated "red shift" to reproduce the classic incandescent effect
- Flicker-free output with selectable PWM frequency for worry-free video
- Rugged touring-grade design
- Onboard marcos make for easy programming of stunning effects
- DMX 512 and RDM control



COLOR SYSTEM



Beam Angle 3°



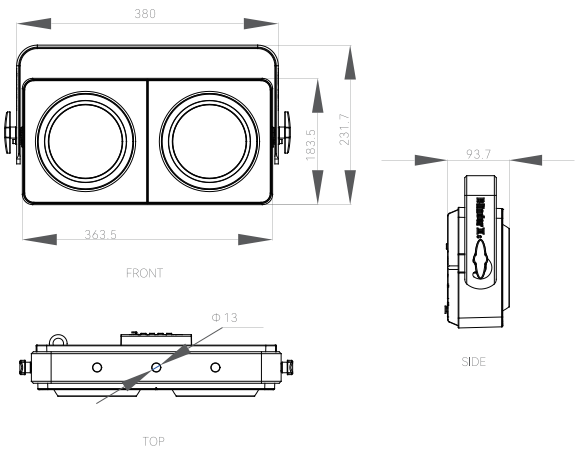
PHOTOMETRICS		
Light Source	147W RGBA+WW LED	
Output	6020lm, 590lux @ 3M(full on)	
Color Temperature	2800~10000K	
Color Rendering	Ra	≥90, R9≥90
TM-30-15rg/rf	W:99/83	
TLCI	W:67	
Beam Angle	59.3°	
Field Angle	100°	
LED Life	Over 20K hrs	

KEY FEATURES	
Tilt	360°(manual)
Color Mixing	RGBA
Strobe	0~30Hz
Dimming	4 dimming curves
PMW Frequency	600Hz/1200Hz/2000Hz/4000Hz/6000Hz/25KHz

CONTROL	
Protocol	DMX512, RDM
Data Connections	5pin (or 3pin) XLR for DMX
DMX Channel	1CH/5CH/7CH/10ch1/10ch2/12CH/13CH/15CH/28CH
Onboard Menu	LCD with display flip function

POWER	
Mains	100~240VAC, 50 ~ 60Hz
Power Connections	Seetronic PowerCon In/Out
Consumption	122W@230V
Power Factor	0.94 @230V
Ambient Tempt.	0 ~ 40°

PHYSICAL	
Housing	Die-cast aluminium with matte black finishing
Cooling	Passive
IP Rating	IP28
Dimension	415*93.7*231.7mm
Weight	3.6kg



THEATRICAL



eprofile
SERIES



EPROFILE SERIES

Flawless color temperature consistency through the dimming curve
Extremely flat field projection, ultra-linear dimming
Advanced optical design delivers groundbreaking luminous efficiency
Flicker-free output, quiet operation, low maintenance

eprofile VW 500



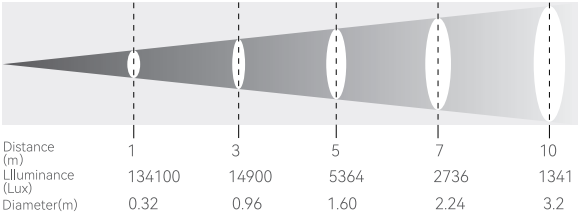
LED PROFILE SPOT
VARIABLE WHITE

- 380W RGBAL LEDs
- Variable white color temperature presets from 2800K ~ 8000K
- Exquisite color rendition, CRI≥95, R9≥92
- 4 dimming curves, 4 dimming modes, 0~100% linear adjustment
- RGBA+L engine with independent color control for vibrant color mixing and accurate white
- Ultra-smooth 16-bit dimming with consistent color temperature throughout the dimming curve
- Flicker-free output and quiet operation suitable for studio use
- Rugged die-cast body and low-maintenance design
- Available fixed lens tubes:
14° - 19° - 26° - 36° - 50° (not included)
- Available zoom lens tube:
15°-30° or 25°-50° (not included)
- DMX control

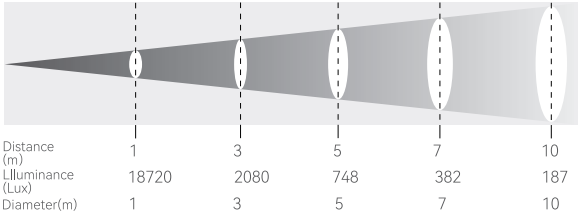
Color



Beam Angle 19°



Beam Angle 50°



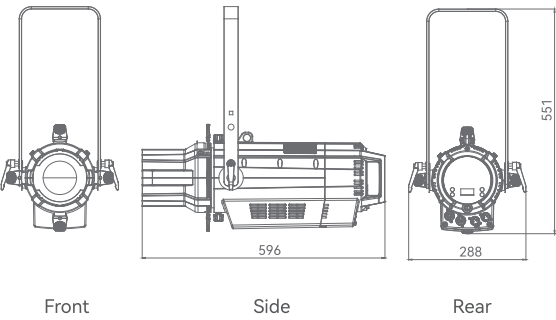
PHOTOMETRICS	
Light Source	380W RGBAL LED
Output	15000 LUX @ 3 meters @ (19°)
Color Rendition	CRI≥95 R9≥92
CCT	2800K ~ 8000K
Beam Angle	14°/19°/26°/36°/50°/15°~30°/25°~50°

KEY FEATURES	
Zoom	Manual
Strobe	0-30 Hz
Dimming	4 dimming curves, 4 dimming modes 0~100% linear

CONTROL	
Ptorocol	DMX/RDM
DMX Channel	1Ch/4Ch/5Ch/7Ch/11Ch/13Ch1 13Ch2/17Ch/HSV
Data Connection	3pin(or 5pin) XLR In/Out for DMX linking up to 32pcs
Display	LCD display

POWER	
Mains	100V-240V, 50/60 Hz
Power Connection	PowerCon In/Out, linking up to 6pcs@230V, 3pcs@120V
Consumption	330W@230V, 335W@120V
Operating Temperature	-10°C~45°C

PHYSICAL	
Dimension	596 x 288 x 551 mm
Weight	8kg
Cooling	Heat pipe cooling system with low noise fan
Housing	ADC12 with matte black finish
Accessory	Diffusion holder, power cable
Optional	14°/29°/26°/36°/50° fixed lens 15°~30° 25°~50° zoom lens, media holder, gobo holder

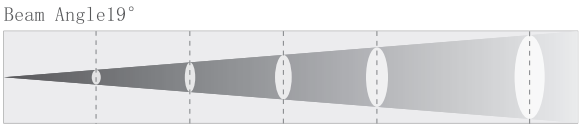


eprofilehp

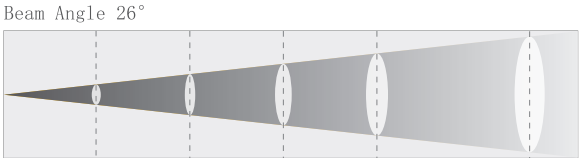


LED PROFILE SPOT HIGH POWER

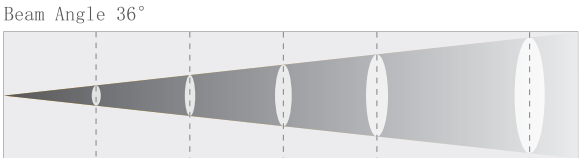
- 200W LED engine available in WW(3200K) and CW(5700K) version
- Higher output than traditional 750W ellipsoidal reflector spotlight
- High CRI of over 95 for exquisite color rendering
- 4 dimming curves, ultra-efficient proprietary optical system
- Extremely flat field projection and flawless color consistency throughout whole dimming curves
- Flicker-free output and quiet operation suitable for studio use
- Rugged die-cast body and low-maintenance design
- Available fixed lens tubes:
 - 14° - 19° - 26° - 36° - 50° (not included)
- Available zoom lens tube:
 - 15°-30° or 25°-50° (not included)
- DMX control



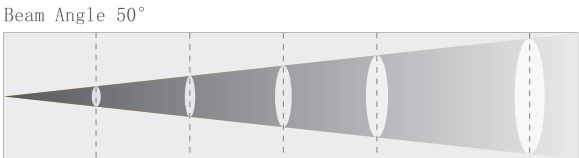
Distance (m)	1	3	5	7	10
Lluminance (Lux)	53846	5830	2050	1070	512



Distance (m)	1	3	5	7	10
Lluminance (Lux)	36740	3960	1423	750	369



Distance (m)	1	3	5	7	10
Lluminance (Lux)	18050	2100	815	368	181



Distance (m)	1	3	5	7	10
Lluminance (Lux)	9030	1000	414	184	91



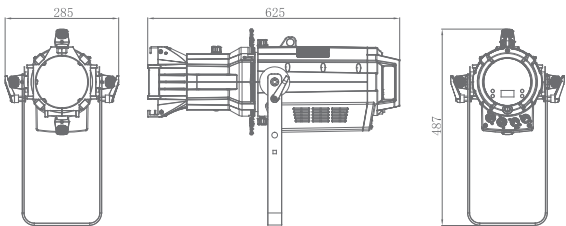
PHOTOMETRICS	
Light Source	200W LED
Output	7550 lux @ 5 meters (warm white) 8340 lux @ 5 meters (cool white)
Color Temperature	3200K(WW)/5700K(CW)
CRI	CRI≥95 (WW) CRI≥92 (CW)
Beam Angle	19°/ 26°/ 36°/ 50°

KEY FEATURES	
ZOOM	Manual
Strobe	0-30 Hz
Dimming	4 dimming curves

CONTROL	
Protocol	DMX
DMX Channel	1CH / 2 CH/ 5CH
Data Connection	3pin(or 5pin) XLR In/Out for DMX
Display	OLED function menu with 4 navigation buttons

POWER	
Mains	100V-240V, 50/60 Hz
Power Connection	PowerCon In/Out
Consumption	205W
Operating Temperature	0°C~40°C

PHYSICAL	
Dimension	625 x 285 x 487 mm
Weight	7.1 kg
Cooling	Active(variable speed fan)
Housing	Die-cast aluminium with matte black finish



Front view Lateral view Bottom view

EC7 Par IP



COMPACT SIZE; COLOSSAL POWER

Featuring 7 × 50W RGBWW LEDs, this fixture redefines the balance between output efficiency and light quality.

Its compact 7.8 kg weight delivers more than 5,100 lumens, together with a 10x zoom range from 3.6° to 37°.

With a dedicated CCT channel, it offers precise adjustment from 2800K to 8000K while sustaining 90+ CRI throughout the range.

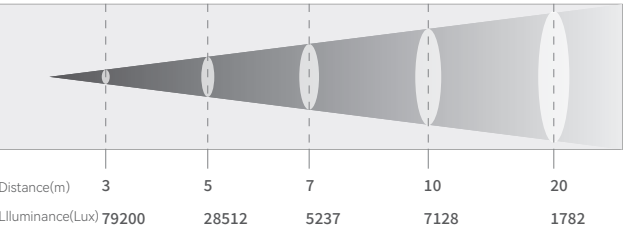
Smooth dimming. Strong output. Vivid color. Silent operation.

Built for flexibility and refined performance, it is the ideal solution for creating atmosphere, adding depth, and shaping visual impact in any setting.

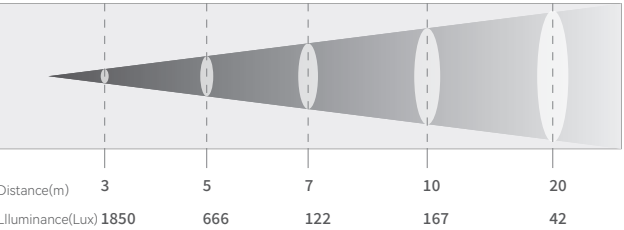
Color Mixing



Beam Angle 3.6°



Beam Angle 37°



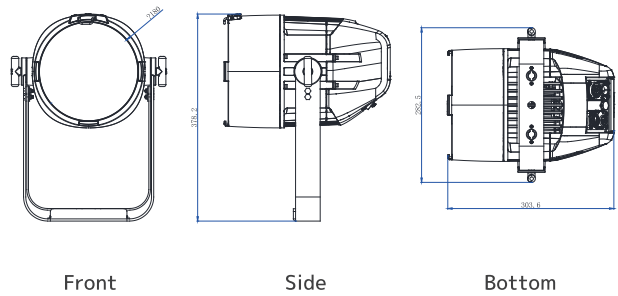
PHOTOMETRICS	
Light Source	7*50W RGBWW LED
Color Temperature	2800K ~ 8000K
Output	5100Lm
CRI	Ra≥90, R9≥90
Zoom Range	3.6°-37°
LED Life	30000H

KEY FEATURES	
TILT	360°(manual)
Color System	RGBW
Zoom	3.6°-50°
Strobe	1-30HZ
Dimmer	0-100% Linear dimming,4 dimming curves
Frequency	600Hz.1.2KHz.4KHz.6KHz.25KHz.2KHz

CONTROL	
DMX Channel	1Ch/5Ch1/5Ch2/7Ch/12Ch1/12Ch2/14Ch/17Ch/HSVCh
DMX connections	3Pin(or 5Pin) XLR IN/OUT, linking up to 32pcs
Display	1.3inch TFT display

POWER	
Mains	200 ~ 240VAC,50 ~ 60Hz
Power	253W@230V ; 260W@120V
Power Connections	8pcs@230V :4pcs@120V
Power Factor	0.99@120V :0.99@230V
Ambient	-20 ~ 45°

PHYSICAL	
Dimension	376.3*303.6*282.5mm
Weight	7.8Kg
IP Rating	IP66
Cooling	Low noise waterproof fan
Housing	Die-cast aluminum alloy with matte black finishing
Installation	Sit-flat floor mounting, side hanging and flown mounting



epar VW
INFINITI

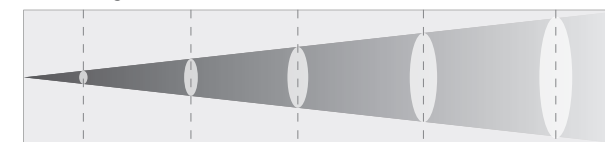


- 150W RGBW LED par
- Variable white color temperature selection from 2800K ~ 6500K
- Ultra-linear dimming technology with 4 selectable dimming curves
- Detachable lenses for choice of medium or wide beam angles
- RGBW Chip On Board LED array produces brilliant colors and perfect whites
- Quiet operation suitable for studio use
- Flicker-free output with selectable PWM frequencies for worry-free video
- Double mounting bracket allows fixture to be flown or floor-mounted
- DMX and RDM control with optional W-DMX

Color

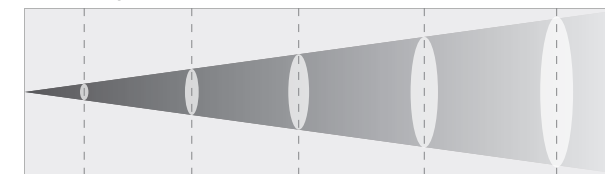


Beam Angle 24°



Distance (m)	1	3	5	7	10
Luminance (Lux)	26010	2890	1040	530	260
Diameter (cm)	43	128	213	298	425

Beam Angle 65°



Distance (m)	1	3	5	7	10
Luminance (Lux)	4410	490	176	90	45
Diameter (cm)	127	382	637	892	1274

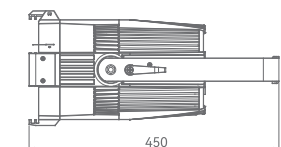
PHOTOMETRICS	
Light Source	150W RGBW LED
Luminous Flux	5700 lm (24°)
Illuminance	2900lux@ 3M (24°)
CRI	Ra≥ 90
CCT	2800K-6500K
Beam Angle	24° / 65°
Field Angle	41° / 99°

KEY FEATURES	
Strobe	0-30 Hz
PWM Frequency	600 / 1200 / 2000 / 4000 / 6000 / 25000Hz
Dimming	4 dimming curves, 0~100% dimming

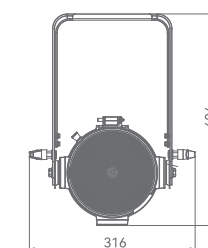
CONTROL	
Protocol	DMX/RDM
DMX Channel	4CH / 6 CH / 10CH
Data Connection	3pin and 5pin XLR In/Out linking up to 32pcs
Display	1.3 inch LCD display with manual flipping

POWER	
Mains	100 - 240 VAC, 50/60 Hz
Power Connections	PowerCon In/Out, linking up to 14pcs
Consumption	148W@230V, 152W@120V

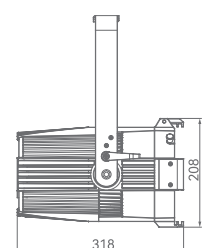
PHYSICAL	
Operating Temperature	-10°C~45°C
Cooling	Low noise fan for forced air
Housing	Die-cast aluminium, black finish
Dimension	450 x 316 x 208 mm
Weight	5.65kg
Accessory	65°interchangeable lens



top



Front



Side

epar WW
MULTI



CW COB Par with exceptional CRI TLCI and R9 values

- High output and extremely accurate color rendering
- Interchangeable system of narrow, medium and wide lens
- Flicker-free output with delectable PWM frequencies
- Optional barndoors and media holders
- Quiet operation suitable for studio use
- Rugged die-cast body

PHOTOMETRICS	
Light Source	3200K COB LED
Output	12000 lm
Beam Angle	10° / 24° / 65°
Field Angle	24° / 40° / 95°

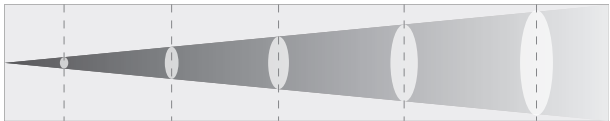
KEY FEATURES	
Strobe	0-30 Hz
PWM Frequency	600 / 1200 / 2000 / 4000 / 6000 / 25000Hz
Dimming	4 dimming curves

CONTROL	
Ptorocol	DMX/RDM (or W-DMX)
DMX Channel	1 CH/ 2 CH/ 3CH/ 6CH
Data Connection	3pin and 5pin XLR In/Out for DMX
Display	OLED function menu with 4 touch buttons

POWER	
Mains	100 – 240 VAC, 50/60 Hz
Power Connections	PowerCon In/Out linking up to 8pcs
Consumption	200W

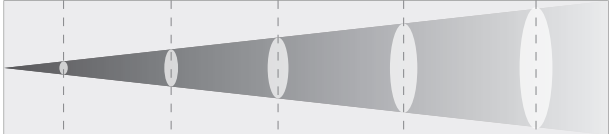
PHYSICAL	
Operating Temperature	-10°C~45°C
Cooling	Low noise fan for forced air
Housing	Die-cast aluminium with black matter finish
Dimension	450 x 316 x 208 mm
Weight	5.4kg

Beam Angle 12°



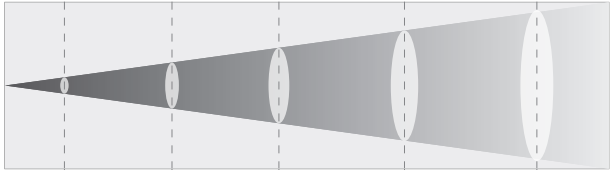
Distance (m)	1	3	5	7	10
Lluminance (Lux)	158400	17200	6192	3232	1584

Beam Angle 24°

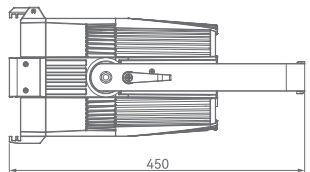


Distance (m)	1	3	5	7	10
Lluminance (Lux)	58050	6450	2322	1184	580

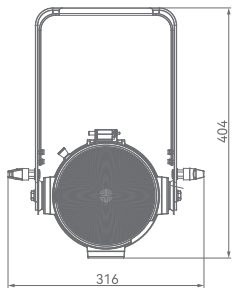
Beam Angle 65°



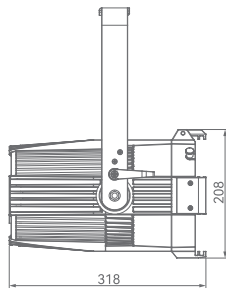
Distance (m)	1	3	5	7	10
Lluminance (Lux)	11430	1270	457	233	114



Top



Front



Side

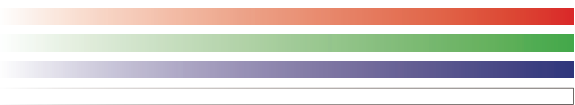
Color
Ranger 48E



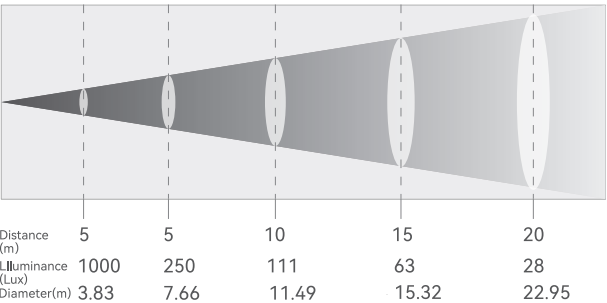
COMPACT OUTDOOR
WASH – RGBW

- 48 x 10W RGBW LEDs deliver 22K lumens of perfectly blended color
- Virtual color wheel and white color temperature presets from 2800 ~ 10000K
- Exquisite color rendition, Ra≥92, R9≥92
- 4 zone independent control of horizontal sections
- Selectable LED modulation for flicker-free output
- Ultra-linear 16-bit dimming technology for flawless color mixing
- Interchangeable beam shaping filters for precise control of light output
- Indestructible diecast body and tempered glass front panel
- RDM and DMX control
- Available optics: 8°, 15°, 25°, 45°
- Included accessories: 60° Diffuser
- Optional accessories: Barndoors
- diffusers (40°, 10x60°, 30x60°)

Color



Beam Angle 70°



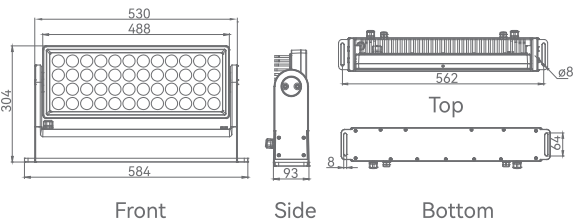
PHOTOMETRICS	
Light Source	480W RGBW LED
Fixture Output	26000Lm (15°)
Lux Output	10800lux@ 5M (8°)
CCT	1800K~8000K
CRI	Ra≥90, R9≥90
LED Life	20000hrs
Beam Angle	Optics

KEY FEATURES	
Tilt	±90°
Color System	RGBW+CMY
Pixel Mapping	4X12
Diffuser(optional)	20°/40°/50°/60°/10x30°/10x60°/30x60°
Strobe	0~30Hz
Dimmer	4 dimming curves, 10~100% variable

CONTROL	
Protocol	DMX512 /RDM/W-DMX
DMX Channel	4CH/6CH/10CH/16CH
Data Connection	IP XLR IN/OUT for DMX linking up to 32pcs

POWER	
Mains	100 – 240 VAC, 50/60 Hz
Power Connection	IP Power In/Out, linking up to 4pcs
Consumption	490W@230V

PHYSICAL	
IP Rating	IP65
Operating Temperature	-20°C~45°C
Cooling	Passive
Housing	Die-cast magnesium
Dimension	530 x314x 93mm
Weight	13kg



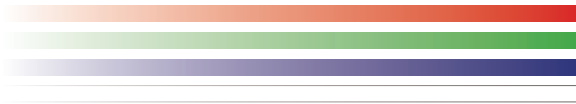
Color
Ranger 048A



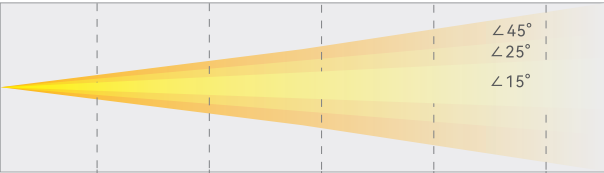
COMPACT OUTDOOR
WASH – RGBW

- 48 x 10W RGBW LEDs deliver 22K lumens of perfectly blended color
- Virtual color wheel and white color temperature presets from 2800 ~ 10000K
- Exquisite color rendition, Ra≥92, R9≥92
- 4 zone independent control of horizontal sections
- Selectable LED modulation for flicker-free output
- Ultra-linear 16-bit dimming technology for flawless color mixing
- Interchangeable beam shaping filters for precise control of light output
- Indestructible diecast body and tempered glass front panel
- RDM and DMX control
- Available optics: 8°, 15°, 25°, 45°, Included accessories: 60° Diffuser
- Optional accessories: Barndoors, diffusers (40°, 10x60°, 30x60°)

Color



Beam Angle15°、25°、45°



15°					
Distance (m)	10	20	30	40	50
Luminance (Lux)	2358	590	262	147	94
Diameter(m)	2.63	5.26	7.89	10.52	13.16

25°					
Distance (m)	10	20	30	40	50
Luminance (Lux)	1296	324	144	81	52
Diameter(m)	4.44	8.87	13.3	35.82	22.17

45°					
Distance (m)	5	10	15	20	25
Luminance (Lux)	1130	282	125	71	45
Diameter(m)	4.14	8.28	12.43	16.58	20.7

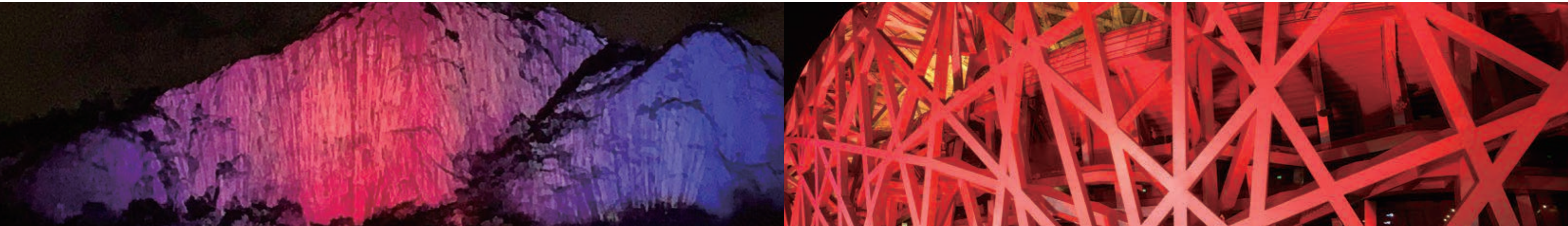
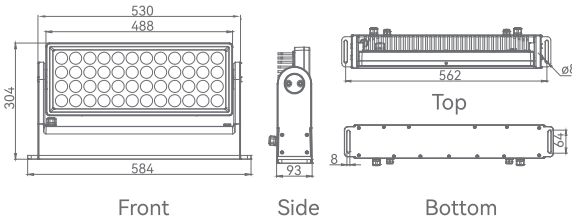
PHOTOMETRICS	
Light Source	480W RGBW LED
Output	20500lm
Lux	27900 Lux@3m(15°)
CCT	1800K~8000K
Available Optics	8°、15°、25°、45°

KEY FEATURES	
Tilt	0 ~ 130°(manual)
Color System	RGBW
Pixel Mapping	4X12
Diffuser(optional)	20°/40°/50°/60°/10x30°/10x60°/30x60°
Strobe	0~30Hz
Dimmer	4 dimming curves, 10~100% variable

CONTROL	
Protocol	DMX512 /RDM
DMX Channel	4CH/6CH/10CH/16CH
Data Connection	IP XLR IN/OUT for DMX
	linking up to 32pcs

POWER	
Mains	100 – 240 VAC, 50/60 Hz
Power Connection	IP Power In/Out, linking up to 4pcs
Consumption	500 W@230V
Power Factor	0.95@230V

PHYSICAL	
IP Rating	IP65
Operating Temperature	-20°C~45°C
Cooling	Passive
Housing	Die-cast magnesium
Dimension	584 x93x 304mm
Weight	13kg

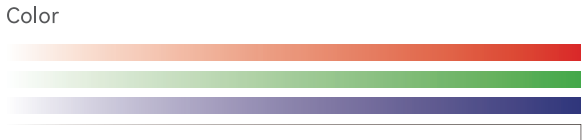


Color
Ranger 96A

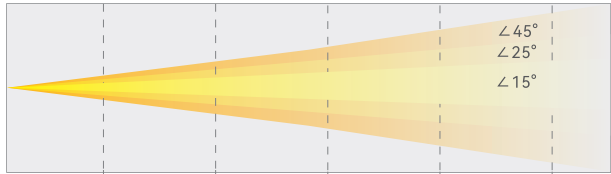


POWERFUL OUTDOOR LED WASH

- Capable of a 500-meter long throw wash
- 96 x 10W RGBW LEDs deliver 50K lumens of perfectly blended color
- Exquisite color rendition, Ra≥92, R9≥92
- Virtual color wheel and white color temperature presets from 1800 ~ 8000K
- 8 zone independent control of horizontal sections
- Selectable LED modulation for flicker-free output
- Ultra-linear 16-bit dimming technology for flawless color mixing
- Indestructible die-cast body and tempered glass front panel
- DMX, RDM and W-DMX(optional) control
- Available optics: 8°, 15°, 25°, 45°



Beam Angle15°、25°、45°



15°					
Distance (m)	1	3	5	7	10
Luminance (Lux)	539100	59900	21564	11002	5391
Diameter(m)	0.25	0.76	1.27	1.77	2.53

25°					
Distance (m)	1	3	5	7	10
Luminance (Lux)	270000	30000	10800	5510.2	2700
Diameter(m)	0.39	1.16	1.94	2.71	3.87

45°					
Distance (m)	1	3	5	7	10
Luminance (Lux)	55890	6210	2235.6	1140.6	558.9
Diameter(m)	0.76	2.28	3.8	5.32	7.6

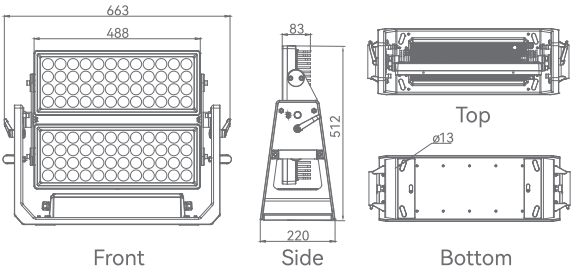
PHOTOMETRICS	
Light Source	960W 3200K RGBW LED
Output	50000lm
CCT	1800K~8000K
CRI	Ra≥90, R9≥90
Available Optics	8°、15°、25°、45°

KEY FEATURES	
Tilt	180°(manual)
Color System	RGBW+CMY
Pixel Mapping	8x12
Strobe	0~30Hz
Dimmer	4 dimming curves, 0~100% variable

CONTROL	
Protocol	DMX512 /RDM
DMXChannel	4CH/5CH/7CH/9CH/11CH/11CH2/ 13CH/15CH/16CH/21CH/32CH
Data Connection	IP XLR In/Out for DMX linking up to 25pcs

POWER	
Mains	100 – 240 VAC, 50/60 Hz
Power Connection	IP Power In/Out, linking up to 2pcs
Consumption	996W@230V, 1035W@120V
Power Factor	0.93@230V ,0.99@120V

PHYSICAL	
IP Rating	IP66
Operating Temperature	-20°C~45°C
Cooling	Passive
Housing	Die-cast magnesium
Dimension	663 x220x 512mm
Weight	26kg



Color
Ranger 144A



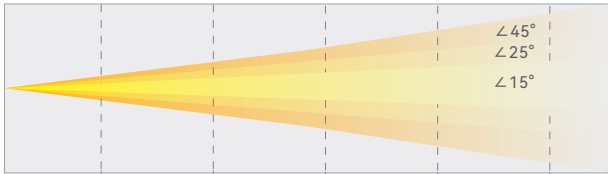
POWERFUL OUTDOOR LED WASH

- Designed for large scale and long throw wash
- Virtual color wheel and white color temperature
- presets from 1800 ~ 8000K
- Exquisite color rendition, Ra≥92, R9≥92
- Ultra-smooth 16-bit dimming technology for flawless color mixing
- 8 zone independent control of horizontal sections
- Indestructible diecast body and tempered glass front panel
- DMX, RDM and W-DMX(optional) control

Color



Beam Angle15°、25°、45°



15°					
Distance (m)	3	5	10	15	20
Lluminance (Lux)	84500	30420	7605	3380	1901
Diameter(m)	0.68	1.13	2.27	3.41	4.57
25°					
Distance (m)	3	5	10	15	20
Lluminance (Lux)	42800	15408	3852	1712	963
Diameter(m)	1.09	1.82	3.65	5.48	7.3
45°					
Distance (m)	3	5	10	15	20
Lluminance (Lux)	8610	3099	775	344	193
Diameter(m)	2.31	3.84	7.69	11.53	15.38

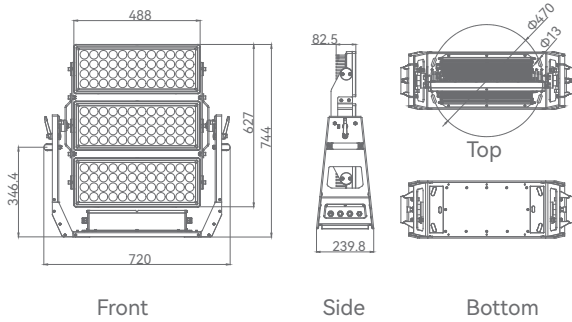
PHOTOMETRICS	
Light Source	1500W RGBW 4-in-1 LED
Output	70800lm @ 15°, 69000lm @ 25°, 57000lm @ 45°
CCT	1800K~8000K
CRI	Ra≥92, R9≥92
Available Optics	8°、15°、25°、45°

KEY FEATURES	
Tilt	180°(manual)
Color System	RGBW
Strobe	0~30Hz
Dimmer	4 dimming curves, 0~100% variable

CONTROL	
Protocol	DMX512 /RDM
DMXChannel	4CH/8CH-1/8CH-2/13CH
Data Connection	IP XLR In/Out for DMX

POWER	
Mains	100 - 240 VAC, 50/60 Hz
Power Connection	IP Power In/Out
Consumption	1515W@230V
Power Factor	0.98@120V

PHYSICAL	
IP Rating	IP66
Operating Temperature	-20°C~45°C
Cooling	Passive
Housing	Die-cast magnesium
Dimension	720 x744x 240mm
Weight	36.1kg



COLOR
Keep TWO

OUTDOOR FULL SPECTRUM
LED WASH

- 60W RGBW 4-in-1 LED
- Ultra-high output of 2660lm(25°), lux: 980lux @ 3M(25°)
- Full spectrum output and exquisite color rendition
Ra≥92, R9≥92
- Variable white color temperature preset from 1800K~8000K
- Flawless 16-bit dimming technology to ensure smooth fades
- Compact, lightweight and quiet operation

Color



Accessories

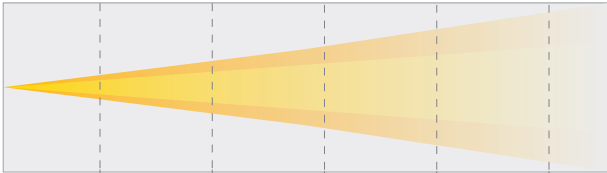


Egg Crate



Diffusor

Beam Angle25°



Distance (m)	3	5	10	15	20
Illuminance (lux)	1705	613	153	67.65	38.33
Diameter(m)	1.12	1.87	3.75	5.63	8.45

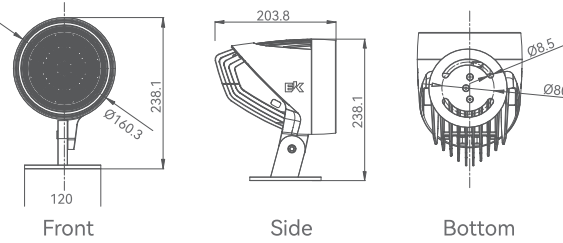
PHOTOMETRICS	
Light Source	60W RGBW LED
Output	2660lm(25°)
Lux	980Lux@3M (25°)
CCT	2200K~8000K
Color Rendition	Ra≥92, R9≥92
Beam Angle	25°
Available optics	6°、15°、25°、40°

KEY FEATURES	
Pan	120°(manual)
Tilt	80°(manual)
Color System	RGBW/CMY/CTO
Strobe	0~30Hz
Dimmer	4 dimming curves, 0~100% variable

CONTROL	
Protocol	DMX512/RDM
DMX Channel	4CH / 8CH
Data Connection	IP 4pin XLR for DMX, linking up to 25pcs

POWER	
Mains	100 – 240 VAC, 50/60 Hz
Power Connection	IP Power In/Out
Consumption	60W@230V
Power Factor	0.96@230V

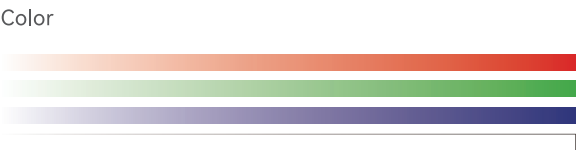
PHYSICAL	
IP Rating	IP66
Operating Temperature	-10℃~45℃
Cooling	Convection
Housing	Die-case magnesium
Dimension	203 x 160 x 238 mm
Weight	4kg



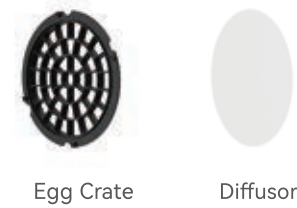
COLOR
Keep ONE

OUTDOOR FULL SPECTRUM
LED WASH

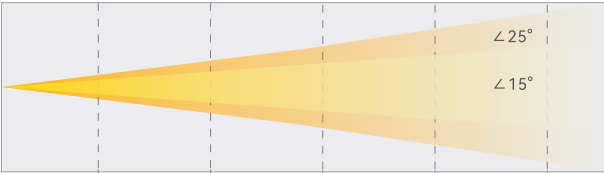
- 100W RGBW 4-in-1 LED
- Ultra-high output of 7000lm(15°), lux: 4400lux @ 3M(15°)
- Full spectrum output and exquisite color rendition, Ra≥92, R9≥92
- Variable white color temperature preset from 1800K~8000K
- Flawless 16-bit dimming technology to ensure smooth fades
- Compact, lightweight and quiet operation



Accessories



Beam Angle 15°、25° RGBW (FULL)



15°					
Distance (m)	3	5	10	15	20
Luminance (Lux)	4400	1584	396	176	99
Diameter(m)	0.83	1.39	2.79	4.18	5.58
25°					
Distance (m)	3	5	10	15	20
Luminance (Lux)	1800	648	162	72	40
Diameter(m)	1.3	2.16	4.33	6.5	8.66

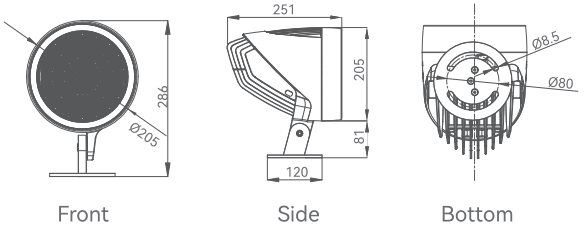
PHOTOMETRICS	
Light Source	100 W RGBW LED
Output	7000lm (15°)
Lux	4400lux @ 3M(15°)
CCT	1800K~8000K
Color Rendition	Ra≥92, R9≥92
Beam Angle	15°、25°
Available optics	6°、15°、25°、40°

KEY FEATURES	
Pan	120°(manual)
Tilt	116°(manual)
Color System	RGBW/CMY/CTO
Strobe	0~30Hz
Dimmer	4 dimming curves, 0~100% variable

CONTROL	
Protocol	DMX512/RDM
DMX Channel	4CH / 8CH
Data Connection	IP 4pin XLR for DMX ,linking up to 25pcs

POWER	
Mains	100 – 240 VAC, 50/60 Hz
Power Connection	IP Power In/Out
Consumption	100W@230V
Power Factor	0.96@230V

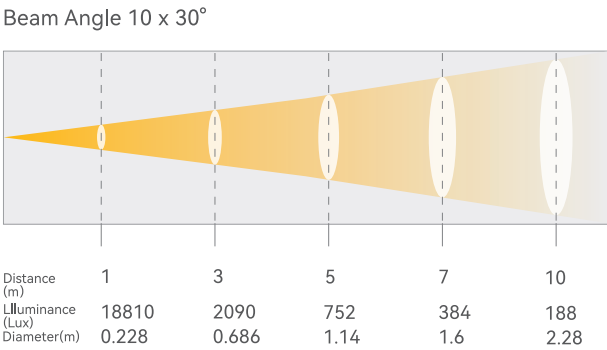
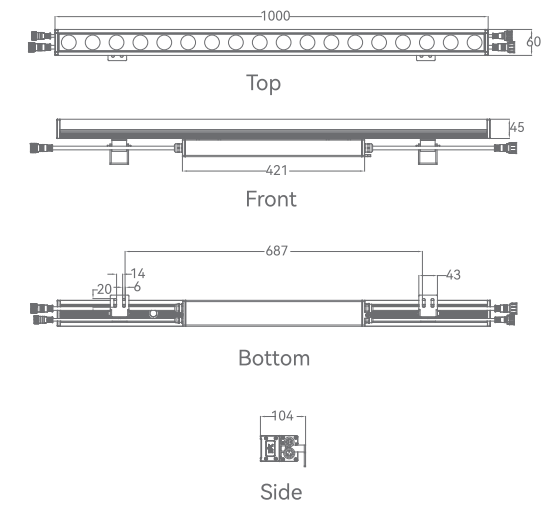
PHYSICAL	
IP Rating	IP66
Operating Temperature	-10°C~45°C
Cooling	Convection
Housing	Magnesium alloy
Dimension	251 x 205 x 286 mm
Weight	5.3kg



COLOR LINE PB120

FULL SPECTRUM
ASYMMETRICAL · OUTDOOR

- 120W RGBW LEDs deliver 6000 lumens of perfectly blended color
- Asymmetrical optics to produce an elliptical output for wide wallwasher
- Capable of a 20-meter throw
- White color temperature preset from 2100K~8000K
- Full spectrum output, ultra-smooth dimming
- Flawless color consistency throughout the dimming curves
- DMX and RDM control



PHOTOMETRICS	
Light Source	120W RGBW LED
Output	6000Lm
CCT	W:3200K
CRI	CRI:2100K ~ 8000K≥92
	R9≥2200K ~ 8000K≥93
LED Life	20000hrs
Beam Angle	13°*33°
Field Angle	31°*66°

KEY FEATURES	
Tilt	180°(manual)
Color System	RGBW/CMY/CTO
Strobe	0~30Hz
Dimmer	0~100%

CONTROL	
Protocol	DMX512/RDM
DMX Channel	4CH/6CH/11CH
Data Connection	IP XLR IN/OUT for DMX
	linking up to 32pcs

POWER	
Mains	100 ~ 240 VAC, 50 Hz~60Hz
Power Connection	IP power In/Out, linking up to 9pcs@230V, 5pcs@120V
Consumption	118W@230V, 119W@120V

PHYSICAL	
IP Rating	IP66
Operating Temperature	-20°C~45°C
Cooling	Passive
Housing	Extruded and die-cast aluminium
Dimension	1000x60x104mm
Weight	4.86kg
Optional	Barndoors

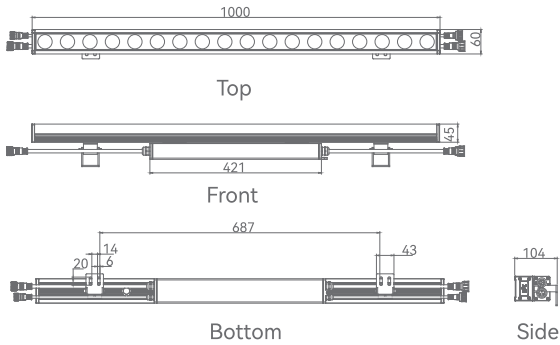


COLOR LINE PB72

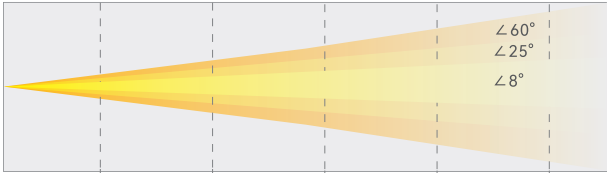


FULL SPECTRUM
ASYMMETRICAL · OUTDOOR

- RGBW LEDs deliver 2890 lumens of perfectly blended color
- Asymmetrical optics to produce an elliptical output for wide wallwasher
- Capable of a 10-meter throw
- White color temperature preset from 1800K~8000K
- Full spectrum output, ultra-smooth 16-bit dimming
- Flawless color consistency throughout the dimming curves
- DMX and RDM control



Beam Angle 8°、25°、60°



8°					
Distance (m)	1	3	5	7	10
Illuminance (Lux)	26010	2890	1040	530	260
Diameter(m)	0.13	0.38	0.63	0.88	1.26

25°					
Distance (m)	1	3	5	7	10
Illuminance (Lux)	7200	800	288	147	72
Diameter(m)	7.28	2.186	3.644	5.102	7.288

60°					
Distance (m)	1	3	5	7	10
Illuminance (Lux)	2520	280	101	51	25
Diameter(m)	0.95	2.84	4.73	6.62	9.46

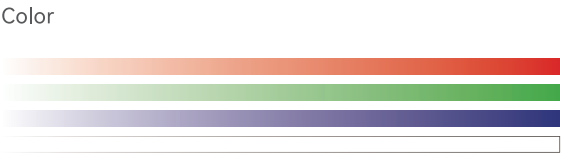
PHOTOMETRICS	
Light Source	RGBW LED
Output	2890lm
CCT	1800K~8000K
LED Life	20000hrs
Available optics	8°/15°/25°/40°/60°/D15 x 30°
Field Angle	21°/31°/52°/73°/96°/17 x 53°

KEY FEATURES	
Tilt	180°(manual)
Color System	RGBW+CMY+CTO
Strobe	0~30Hz
Dimmer	4 dimming curves, 0~100% variable

CONTROL	
Protocol	DMX512 /RDM
DMX Channel	4CH/6CH/10CH
Data Connection	IP XLR In/Out for DMX linking up to 25pcs

POWER	
Mains	100 – 240 VAC, 50/60 Hz
Power Connection	IP Power In/Out, linking up to 14pcs
Consumption	75W@230V, 77W@120V

PHYSICAL	
IP Rating	IP66
Operating Temperature	-10°C~45°C
Cooling	Passive
Housing	Extruded and die-cast aluminium
Dimension	1000x60x104mm
Weight	4.8kg

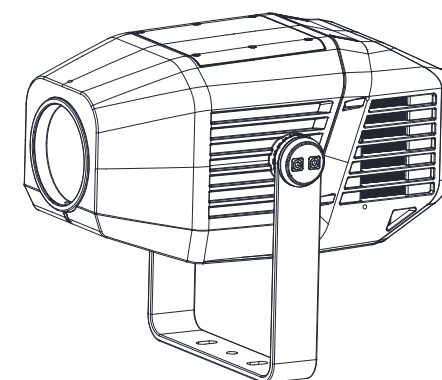


AURORA XGP

/ EK LIGHTS /



AURORA XGP



AURORA XGP750P



OUTDOOR ZOOMABLE LED GOBO PROJECTOR WITH CMY AND FRAMING SYSTEM

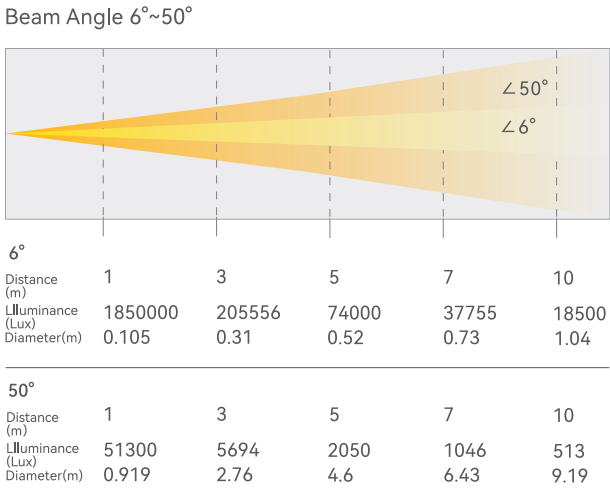
- Staggering output up to 21000lumens
- 4x independent rotatable framing shutter system
- Extremely even spot with flawless field consistency
- 6°~50°motorized zoom
- ultra-efficient proprietary optical system
- Luscious gobo and animated effects
- CMY+CTO+color wheel for vibrant color mixing
- Indestructible weather-proof IP65 construction

Color

Roatating Gobo

22.9mm±0.2mm
18mm±0.2mm

Animation Framing Shutter CMY



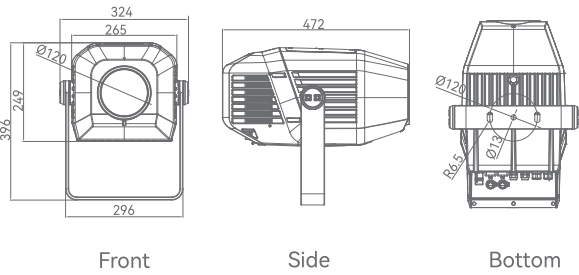
PHOTOMETRICS	
Light Source	White LED engine
Output	21000lm
Lux	74000Lux@5M(6°), 2050Lux@5M(50°)
CCT	6100K
Beam Angle	6°~50°

KEY FEATURES	
Color System	CMY+CTO+color wheel(7+open)
Gobo System	1 rotating gobo wheel(7+open)
Animation	1*rotating animation wheel
Framing System	±35° each blade individually controllable, ±60°system rotation
Zoom	6°~50°
Focus	Motorized focus
Frost	5°, 0~100% variable
Strobe	0~30Hz
Prism	Indexable rotating 4-facet prism with variable speed

CONTROL	
Protocol	DMX512/RDM/Art-Net
DMX Channel	28CH
Data Connection	IP65 XLR IN/OUT for DMX linking up to 25pcs
Display	OLED display

POWER	
Mains	100 – 240 VAC, 50/60 Hz
Power Connection	IP65 power IN/OUT, linking up to 2pcs
Consumption	770W@230V,790W@120V
Power Factor	0.96@230V, 0.99@120V

PHYSICAL	
IP Rating	IP66
Operating Temperature	-10°C~45°C
Cooling	Heat pipe with IP low noise fan for forced air
Housing	Die-cast magnesium
Dimension	514.5 x 324x 249 mm
Weight	24.5 kg



AURORA XGP750S



OUTDOOR ZOOMABLE LED
GOBO PROJECTOR WITH CMY

- Staggering output up to 21000lumens
- Extremely even spot with flawless field consistency
- 6°~50°motorized zoom
- ultra-efficient proprietary optical system
- Dual gobo wheel and animation wheel combinable with prism for luscious effects
- CMY+CTO+color wheel for vibrant color mixing
- Indestructible weather-proof IP65 construction

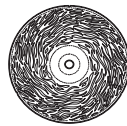
Color



Roatating Gobo



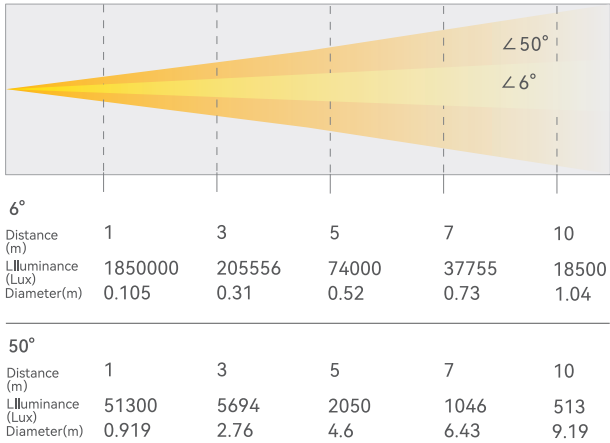
Animation



CMY



Beam Angle 6°~50°



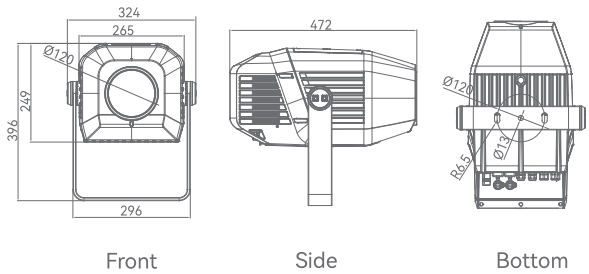
PHOTOMETRICS	
Light Source	White LED engine
Output	21000lm
Lux	74000Lux@5M(6°), 2050Lux@5M(50°)
CCT	6100K
Beam Angle	6°~50°

KEY FEATURES	
Color System	CMY+CTO+color wheel(6+high CRI filter+open)
Gobo System	Dual rotating gobo wheel
Animation	1 animation wheel
Zoom	6°~50°
Focus	Motorized focus
Frost	5°, 0~100% variable
Strobe	0~30Hz
Prism	Bi-directional rotating 4-facet prism

CONTROL	
Protocol	DMX512/RDM/Art-Net
DMX Channel	22CH
Data Connection	IP65 XLR IN/OUT for DMX
	linking up to 25pcs
Display	OLED display

POWER	
Mains	100 - 240 VAC, 50/60 Hz
Power Connection	IP65 power IN/OUT, linking up to 3pcs
Consumption	691W@230V, 710@120v
Power Factor	0.96@230V, 0.99@120V

PHYSICAL	
IP Rating	IP66
Operating Temperature	-10°C~45°C
Cooling	3DCV, IP65 noiseless fan for forced air
Housing	Die-cast magnesium
Dimension	514.5 x 324x 249 mm
Weight	24kg



AURORA XGP70

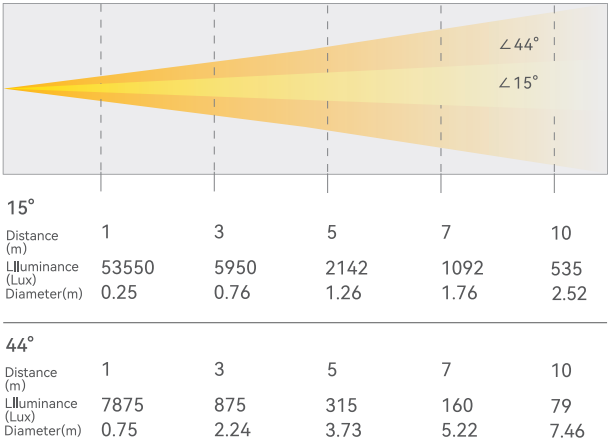


COMPACT OURDOOR LED
GOBO PROJECTOR

- Ultra-smooth dimming technology with 4 selectable dimming curves
- Extremely even spot with flawless field consistency
- 15°- 44°motorized zoom
- ultra-efficient proprietary optical system
- Color wheel+rotating gobo wheel for luscious effects
- Indestructible weather-proof IP65 construction



Beam Angle 15°、44°



PHOTOMETRICS	
Light Source	White LED engine
Output	2860Lm
CCT	7750K
Beam Angle	15°~ 44°

KEY FEATURES	
Color System	Color wheel(7+open)
Gobo System	1 rotating gobo wheel(7+open)
Animation	1 animation wheel
Focus	Motorized focus
Strobe	0~30Hz
Dimming	0~100%

CONTROL	
Protocol	DMX512/RDM/W-DMX
DMX Channel	8CH/14CH
Data Connection	IP65 XLR IN/OUT for DMX
	linking up to 25pcs
Display	OLED display

POWER	
Mains	100 ~ 240 VAC, 50/60 Hz
Power Connection	IP65 power IN/OUT
	linking up to 23pcs
Consumption	91W@230V
Power Factor	0.92@230V , 0.99@120V

PHYSICAL	
IP Rating	IP66
Operating Temperature	-20° ~ 45°C
Cooling	Active
Housing	Die-cast magnesium
Dimension	245x 250.3 x257.5 mm
Weight	9.45kg

