

BRFO[®]
BRIGHTEN FOCUS
Brighten Led Lighting Limited

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BRFO[®]
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BRIGHTEN

2018 PRODUCT CATALOGUE

COMPANY PROFILE

Guangzhou Brighten Led Lighting Limited Company was established in 2008, is a collection of technological research and development, production, sales and after-sales service of modern professional Led lighting and stage lighting manufacturers, which located in Guangzhu Line, Lanhe town, Pnyu district in Guangzhou, China. It is cover an area of 8000 square meters facility.

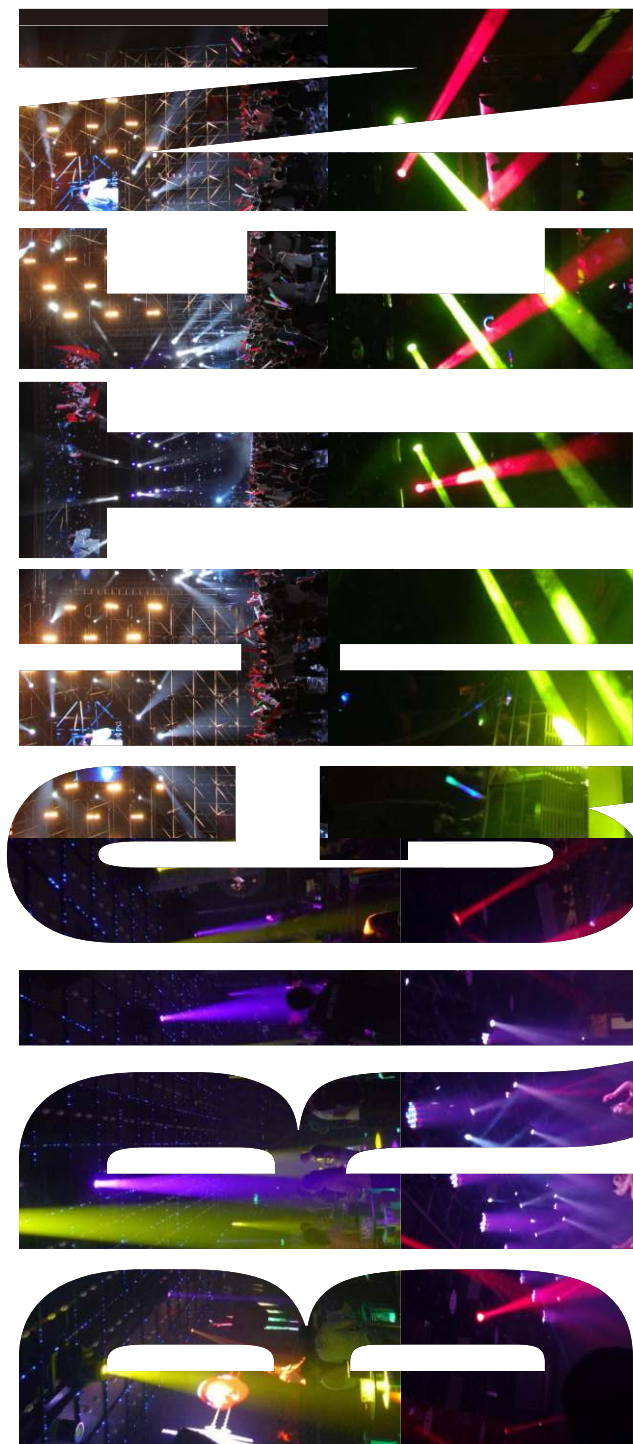
Our products research, development and production of respond to a nation called on "energy conservation and environmental protection", We take the lead in put out 100 w high power LED moving head spot light, to be created high-power LED lighting market prosperity, and while to be extend the experience and technology in the field of stage lights. With several years of experience, we will light culture the new idea and practice together and are widely used in stage lighting design in. We have over several years of professional experience in stage lighting technicians and our product obtained many national patents at present.

As the industry's developing, we are strictly accordance with ISO9000:2000 quality standard operation, strict enforcement of CE, UL, ROHS safety standard design, Brighten led lighting company have gained good reputation and market share in pro lighting field domestically and overseas. All of the customer trust and love with it.

Brighten led lighting company has grown up as a main LED lighting designer and supplier in this potential new energy industry. Brighten led lighting company also insists to be guided by advanced research theories, management solutions and quality control system, with a goal growing as the leader in LED industry.

Brighten Led Lighting Limited Company provide innovative and powerful stage lighting equipment all the time, which are encompassing the moving head for beam, spot, wash, & Par Can. Our products offer many exclusive effects and features, to meet the needs of customers





www.brightenfocus.com

CONTENTS



MOVING HEAD
BEAM

BR-350SP BEAM 350 ZOOM	01
BR-350B 350W BEAM	03
BR-200P MINI BEAM 200	05
BR-230P MINI BEAM 230	
BR-260P MINI BEAM 260	
BR-280P MINI BEAM 280	
BR-150B MINI BEAM 150	07
BR-100B MINI BEAM 100	09
BR-75B MINI BEAM 75	11
BR-50B MINI BEAM 50	13



MOVING HEAD
SPOT

BR-350S SPOT 350	15
BR-250S MINI SPOT 250	17
BR-250P MINI SPOT 250 ZOOM	19
BR-150S MINI SPOT 150	21
BR-100S MINI SPOT 100	
BR-75S MINI SPOT 75	23
BR-50S MINI SPOT 50	25



MOVING HEAD
WASH

BR-3730G WASH ZOOM 37X30	27
BR-3715P WASH ZOOM 37X15	29
BR-1940P WASH ZOOM 19X40	31
BR-1940G WASH ZOOM 19X40	33
BR-1915 WASH ZOOM 19X15	35
BR-1915P WASH ZOOM 19X15P	
BR-1915G WASH ZOOM 19X15	37
BR-1915F FLYEYE ZOOM	39
BR-915 MADPANEL ZOOM 9X15	41
BR-740 WASH ZOOM 7x40	
BR-740P WASH ZOOM 7x40	43
BR-715 WASH ZOOM 7X15	
BR-715P WASH ZOOM 7X15	45
BR-610 WASH ZOOM 6X10	47
BR-460 LED MADPANEL 4X60	49
BR-150 WASH LIGHT	51



PAR CAN

BR-100 LED PAR ZOOM 19X15	53
BR-034 LED PAR 18X10	54
BR-036 LED PAR 54X3	55
BR-033 LED PAR 36X3	56
BR-1808 LED PAR 18X08	57
BR-1208 LED PAR 12X08	58
BR-028 LED PAR MULTI	59
BR-19 PIXARC 1430T	60
BR-20 PIXARC 183T	61

BR-350SP BEAM 350 ZOOM



Light Source

- Lamp: 1* Philip 350w lamp
- Life span: 2000 hours
- Color: cool white

Optics

- Zoom range: 2.5°-14° beam application; 8°-36° spot application
- Improved optics and flat beam field
- No need for adjustment of reflector or lamp
- Anti-reflection 136mm front lenses

Power Supply

- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 480W

Control

- Control Signal: DMX512, master-slave and sound activated or auto operation (8 built-in programs)
- Control Channel: 15/17/19 DMX channels USITT DMX-512
- DMX recorder and function integrated

Movement

- 630°/540°/360° PAN and 270°/180°/90° TILT movement optional
- Smooth and precise resolution for PAN/TILT movement
- Scan position memory, auto preposition after unexpected movement.

Colors Wheel

- 1 Color wheel with 12 colors plus open.

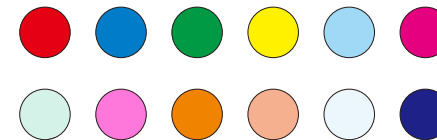
Gobos Wheel

- 1 Static gobo wheel with 16 gobos plus open
- 1 Rotating gobo wheel with 9 gobos plus open

Working Environment

- Fan cooling system
- -35-45°C max ambient temperature
- Constant temperature readout and management function.
- Protection Rating : IP 20

Color Wheel



Construction & Weight

- Dimensions: 380*270*630(mm)
- Packing Dimensions: 510*470*650 (mm)
- Net Weight: 20.5kgs
- Gross Weight: 24.5kgs

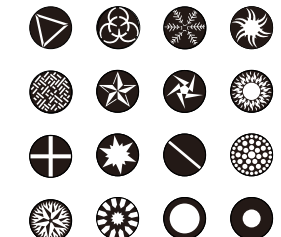
Features

- Electronic ballast
- Anti-reflection lenses
- No need for adjustment of reflector or lamp
- Dual flag mechanical dimming system
- 20T/sec high speed shutter/strobe effect with variable speed
- 0-100% Linear LED shutter
- Frost filter available
- Motorized focus from near to far (2m-20m)
- Linear motorized Zoom
- Zoom range: 2.5-13° beam application; 7°-25° spot application
- Automatic Pan / Tilt position correction and automatic Pan/Tilt mechanical lock function
- 6-facet linear prism with speed adjustable and variable direction
- 8-facet circular prism with speed adjustable and variable direction
- 2.8" TFT LCD touch display (320*240pix) with 5 control buttons
- Display reversible for up side down application
- Vector mode with blackout MIB function
- Electronic ballast and power supply
- Power con IN/OUT
- 3-Pin XLR connectors IN/OUT
- Lamp using time readable on the display
- 55dB at 3'dB rating
- 2*1/4 turn fastening Omega clamps
- 1* Safety attachment point available

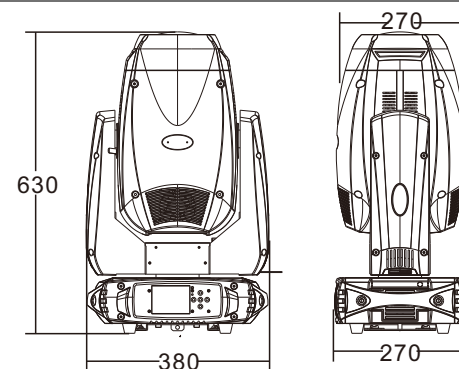
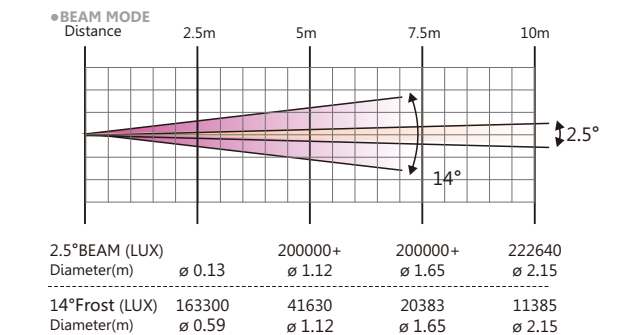
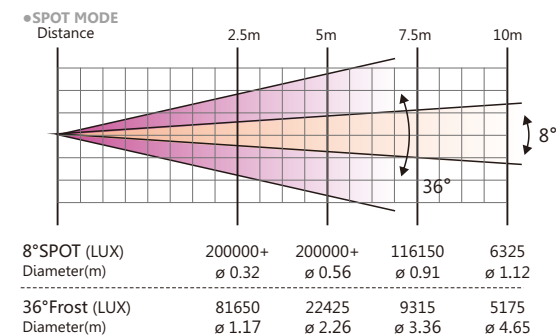
Rotating gobos



Static gobos



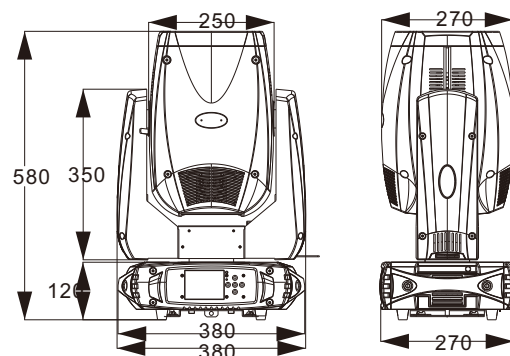
PHOTOMETRICS DIAGRAM:



BR-350B 350W BEAM

350W
BEAM

new

**Light Source**

- Lamp: 1* Philip 350W lamp
- Life span: 2000 hours
- Color: cool white

Optics

- Improved optics and flat beam field
- No need for adjustment of reflector or lamp

Power Supply

- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 480W

Control

- Control Signal: DMX512, master-slave and sound activated or auto operation (8 built-in programs)
- Control Channel: 15/13/17 DMX channels USITT DMX-512
- DMX recorder and function integrated

Movement

- 630°/540°/360° PAN and 270°/180°/90° TILT movement optional
- Smooth and precise resolution for PAN/TILT movement
- Scan position memory, auto reposition after unexpected movement.

Colors Wheel

- 1 Color wheel with 12 colors plus open.

Gobos Wheel

- 1 Static gobo wheel with 17 gobos plus open.

Working Environment

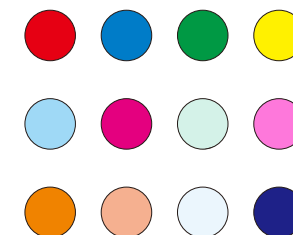
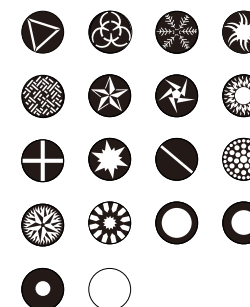
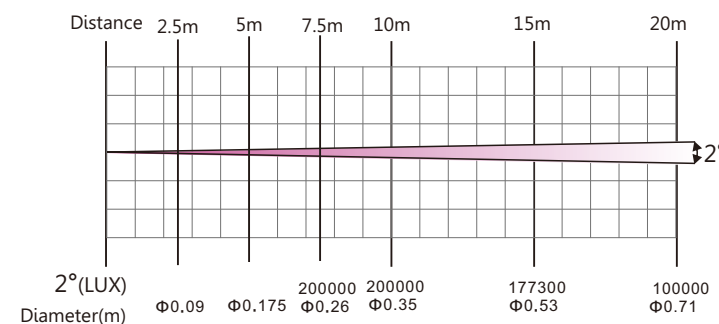
- Fan cooling system
- -35-45°C max ambient temperature
- Constant temperature readout and management function.
- Protection Rating : IP 20

Construction & Weight

- Dimensions: 381*269*583 (mm).
- Packing Dimensions: 510*470*650 (mm)
- Net Weight: 18.64KG
- Gross Weight: 22.64KG

Features

- Effect wheel 1(2 prism wheel +frost filter), effect wheel 2(3 prism wheel), two effect wheel can overlay with various speed and direction
- Electronic ballast
- Anti-reflection lenses
- No need for adjustment of reflector or lamp
- Dual flag mechanical dimming system
- 20T/sec high speed shutter/strobe effect with variable speed
- 0-100% Linear LED shutter
- Motorized focus from near to far(2.5m-30m)
- Automatic Pan / Tilt position correction and automatic Pan/Tilt mechanical lock function
- Scan position memory, auto re-position after unexpected movement
- 2.8" TFT LCD touch display (320*240pix) with 5 control buttons
- Display reversible for up side down application
- Vector mode with blackout MIB function
- Frost filter available(hybrid effect for wash)
- Power con IN/OUT
- 3-Pin XLR connectors IN/OUT
- Lamp using time readable on the display
- 55dB at 3'dB rating
- 2*1/4 turn fastening Omega clamps
- 1* Safety attachment point available

Color Wheel**Static gobos****PHOTOMETRICS DIAGRAM:**

BR-200P MINI BEAM 200

BR-230P MINI BEAM 230

BR-260P MINI BEAM 260

BR-280P MINI BEAM 280



SPECIFICATIONS:

- 1* Philip 200W lamp <BR-200P> ---5R
- 1* OSRAM 230W <BR-230P> ---7R
- 1* OSRAM 260W lamp <BR-260P>
- 1* OSRAM 280W lamp <BR-280P> ---10R
- 2000 hours rated lamp source
- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 280W / 310W / 340W / 360W
- Control Signal: DMX512, master-slave and sound activated or auto operation (8 built-in programs)
- Control Channel: 14/16 DMX channels USITT DMX-512
- Dimensions: 307(D)*224(W)*435(H)mm
- Packing Dimensions: 445(D)*275(W)*525(H)mm
- Net Weight: 12.8kgs
- Gross Weight: 15.6kgs

FEATURES:

- ABS die-cast plastic cover with Aluminium structure
- Motorized focus from near to far (2.5M-30M)
- 16-facet prism with variable speed and direction
- 16-facet prism + 8-facet prism with variable speed and direction
- Combined prism effect by 16-facet prism and 16-facet + 8-facet prism with variable speed and direction
- Frost filter available (Hybrid effect for wash)
- Variable direction rainbow effect with speed adjustable
- Dual flag mechanical dimming system
- 20T/sec high speed shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- 2.4" TFT LCD display (320*240pix)
- Display reversible for up side down application
- Power con IN/OUT
- 3-Pin XLR connectors IN/OUT
- Lamp using time readable on the display
- 55dB at 3'dB rating
- 2*1/4 turn fastening Omega clamps
- 1* Safety attachment point available

MOVEMENT:

- Smooth and precise resolution for PAN/TILT movement
- 630° / 540° / 360° PAN and 270° / 180° / 90° TILT movement optional
- Scan position memory, auto reposition after unexpected movement

COLORS:

- 1 Color wheel with 11 colors plus open.

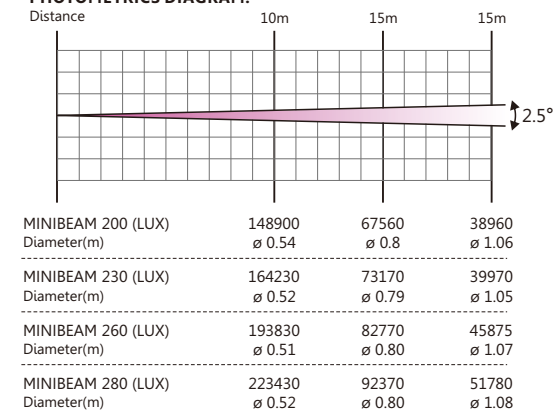
GOBOS:

- 1 Static gobo wheel with 16 gobos plus open

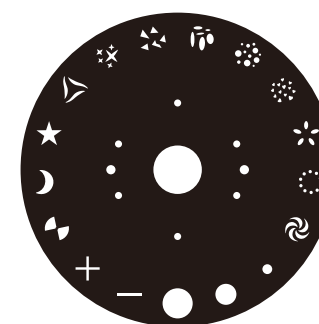
FUNCTION:

- Electronic ballast and power supply
- Improved optics and flat beam field
- No need for adjustment of reflector or lamp
- Variable direction rainbow effect with speed adjustable
- Vector mode with blackout MIB function
- Constant temperature readout and management function
- Fan cooling system
- -35-45°C max ambient temperature

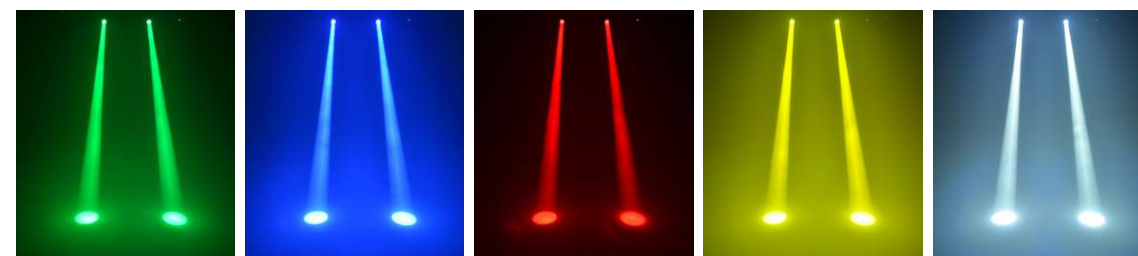
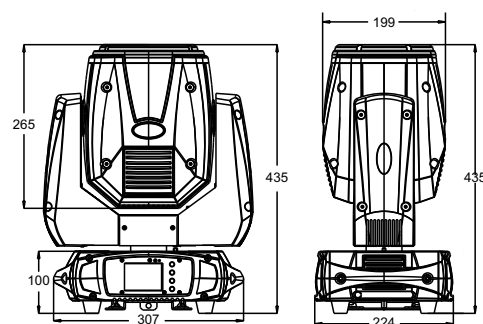
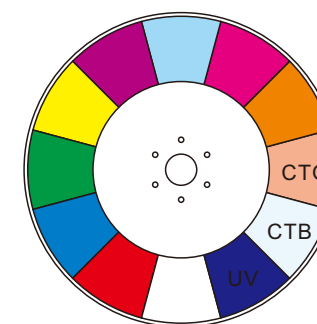
PHOTOMETRICS DIAGRAM:



Static Gobo Wheel



Color Wheel



BR-150B MINI BEAM 150

MOVING HEAD
BEAM

07/08

SPECIFICATIONS:

- 1* 150W white led lamp, 7500K, 50000 hours life span.
- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 218W
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 13/15 DMX channels USITT DMX-512.
- Dimensions: 314(D)*203(W)*425(H)mm Packing
- Dimension: 280(D)*380(W)*505(H)mm
- Net Weight: 11.8kgs
- Gross Weight: 14kgs

FEATURES:

- Low power consumption.
- Specific high precision glass optic system with 2° projection angle
- 2 meter to 30 electric focus
- 8-Facet prism with variable speed and direction
- 0-100% Linear LED dimmer
- 25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- 2.4" TFT LCD display (320*240pix)
- POWERCON connector IN/OUT
- 3-Pin XLR connectors IN/OUT
- IP20 protection rating
- 55dB at 3'dB rating
- 2*1/4 turn fastening Omega clamp
- 1* Safety attachment point

MOVEMENT:

- 8/16 bit smooth and precise resolution for PAN/TILT movement
- 360°/540°/630° PAN and 90°/180°/270° TILT movement

COLORS:

- 1 Color wheel with 14 colors plus open

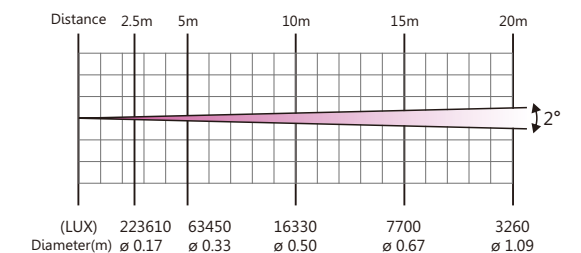
GOBOS:

- 1 Static gobo wheel with 17 gobos plus open

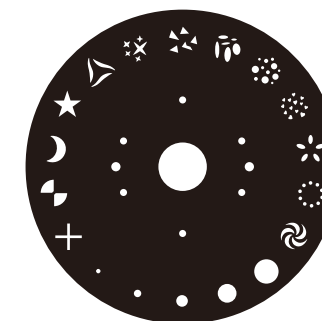
FUNCTION:

- PAN/TILT inversion available
- Scan position memory, auto reposition after unexpected movement
- Improved optics and flat beam field
- Variable direction rainbow effect with speed adjustable
- Fan cooling system
- Constant temperature readout and management function
- -35°C ~ 45°C max ambient temperature

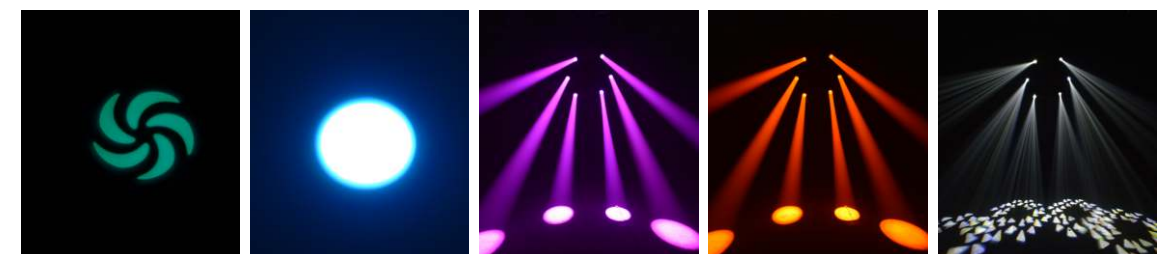
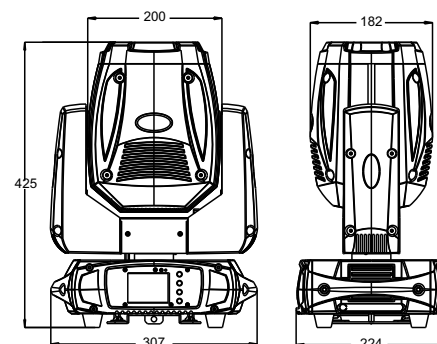
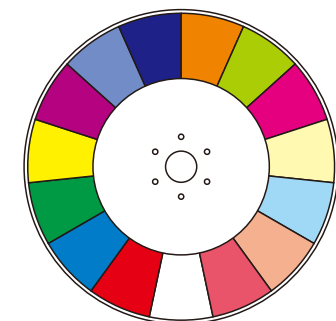
PHOTOMETRICS DIAGRAM:



Static Gobo Wheel



Color Wheel



BR-100B MINI BEAM 100



SPECIFICATIONS:

- 1*100W white LED lamp, 7500K, 50000 hours life span
- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 142W
- Control Signal: DMX512, master-slave and sound activated or auto operation (7 built-in programs)
- Control Channel: 12/10 DMX channels USITT DMX-512
- Dimensions: 266(D)*270(W)*359(H)mm
- Packing Dimensions: 350(D)*450(W)*240(H)mm
- Net Weight: 7.2kgs
- Gross Weight: 8.8kgs

FEATURES:

- 2.5m-15m electric focus
- low power consumption
- 0-100% Linear LED dimmer
- 25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- 2.4" TFT LCD display (320*240pix)
- Powercon connector IN
- 3-Pin XLR connectors IN/OUT
- IP20 protection rating
- 55dB at 3'dB rating
- 1*Hanging kit
- 1* Safety attachment point

MOVEMENT:

- 8/16 bit smooth and precise resolution for PAN/TILT movement
- 360°/540°/630° PAN and 90°/180°/270° TILT movement

COLORS:

- 1 Color wheel with 14 colors plus open

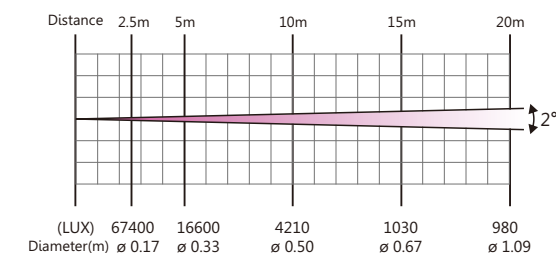
GOBOS:

- 1 Static gobo wheel with 17 gobos plus open

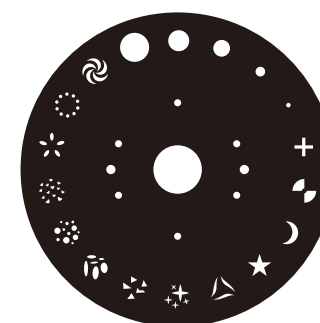
FUNCTION:

- Improved optics and flat beam field
- Scan position memory, auto reposition after unexpected movement
- Variable direction rainbow effect with speed adjustable
- 8-Facet prism with variable speed and direction
- Fan cooling system
- -35°C ~ 45°C max ambient temperature
- Constant temperature readout and management function

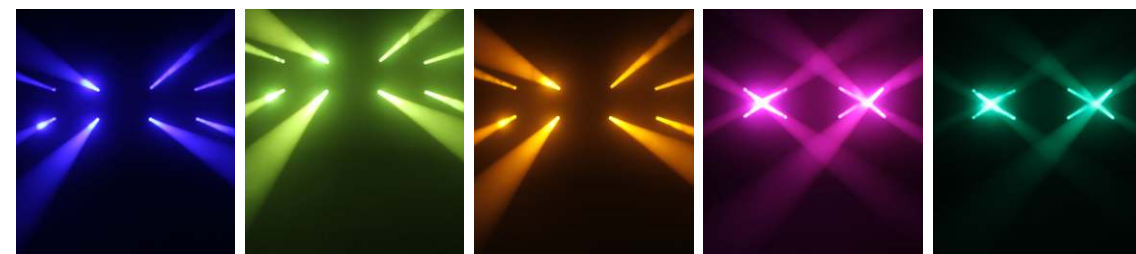
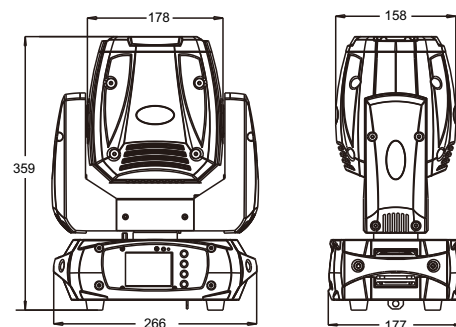
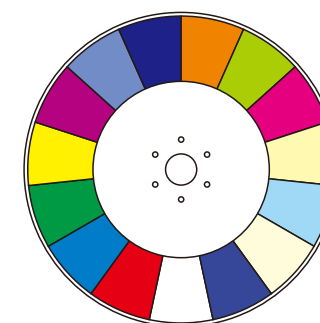
PHOTOMETRICS DIAGRAM:



Static Gobo Wheel



Color Wheel



BR-75B MINI BEAM 75



SPECIFICATIONS:

- 1*75W white LED lamp, 7500K, 50000 hours life span
- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 111W
- Control Signal: DMX512, master-slave and sound activated or auto operation (7 built-in programs)
- Control Channel: 9/11 DMX channels USITT DMX-512
- Dimension: 266(D)*177(W)*359(H)mm
- Packing Dimension: 350(D)*450(W)*240(H)mm
- Net Weight: 6.6kgs
- Gross Weight: 8.5kgs

FEATURES:

- Low power consumption
- 0-100% Linear LED dimmer
- 25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- 2.4" TFT LCD display (320*240pix)
- Powercon connector IN
- 3-Pin XLR connectors IN/OUT
- IP20 protection rating
- 55dB at 3'dB rating
- 1*Hanging kit
- 1* Safety attachment point

MOVEMENT:

- 8/16 bit smooth and precise resolution for PAN/TILT movement
- 360°/540°/630° PAN and 90°/180°/270° TILT movement

COLORS:

- 1 Color wheel with 14 colors plus open

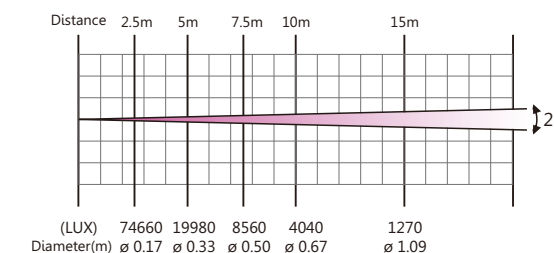
GOBOS:

- 1 Static gobo wheel with 17 gobos plus open

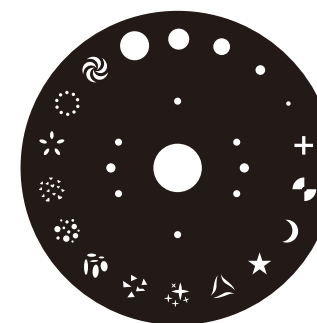
FUNCTION:

- Improved optics and flat beam field
- Scan position memory, auto reposition after unexpected movement
- Variable direction rainbow effect with speed adjustable
- 8-Facet prism with variable speed and direction
- Fan cooling system
- -35°C ~ 45°C max ambient temperature
- Constant temperature readout and management function

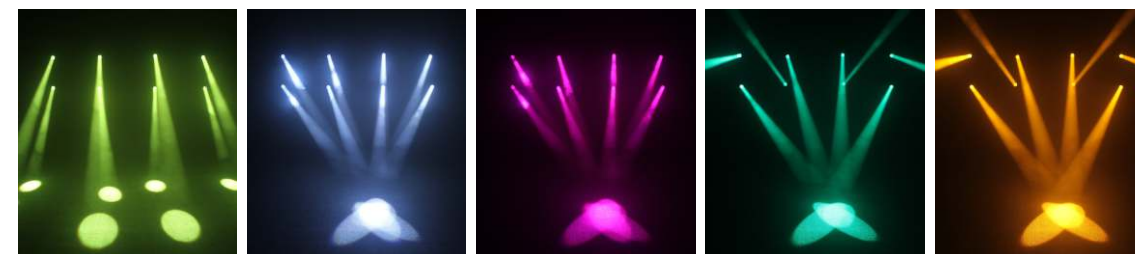
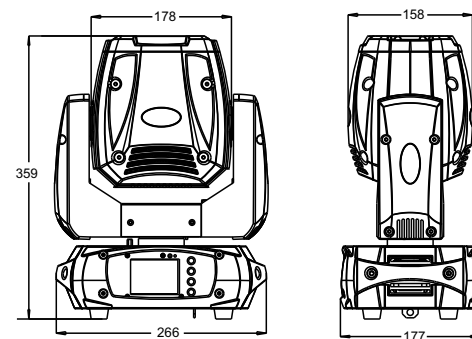
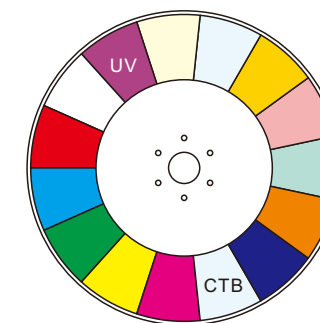
PHOTOMETRICS DIAGRAM:



Static Gobo Wheel



Color Wheel



BR-50B MINI BEAM 50



SPECIFICATIONS:

- 1*50W white LED lamp, 7500K, 50000 hours life span
- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 95W
- Control Signal: DMX512, master-slave and sound activated or auto operation (7 built-in programs)
- Control Channel: 9/11 DMX channels USITT DMX-512
- Dimension: 240(D)*158(W)*322(H)mm
- Packing Dimension: 430(D)*340(W)*250(H)mm
- Net Weight: 5.44kgs
- Gross Weight: 6.95kgs

FEATURES:

- Low power consumption
- 0-100% Linear LED dimmer
- 25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- 1.2" TFT LCD display
- IEC connector IN
- 3-Pin XLR connectors IN/OUT
- IP20 protection rating
- 55dB at 3'dB rating
- 1*Hanging kit
- 1* Safety attachment point

MOVEMENT:

- 8/16 bit smooth and precise resolution for PAN/TILT movement
- 360°/540°/630° PAN and 90°/180°/270° TILT movement

COLORS:

- 1 Color wheel with 12 colors plus open

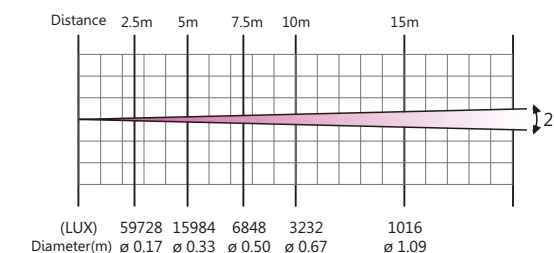
GOBOS:

- 1 Static gobo wheel with 17 gobos plus open

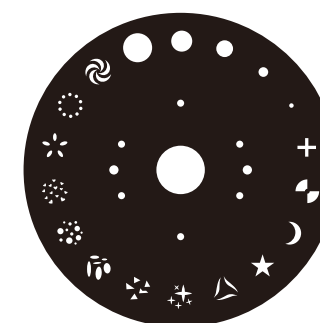
FUNCTION:

- Improved optics and flat beam field
- Scan position memory, auto reposition after unexpected movement
- Variable direction rainbow effect with speed adjustable
- 8-Facet prism with variable speed and direction
- Fan cooling system
- -35°C ~ 45°C max ambient temperature
- Constant temperature readout and management function

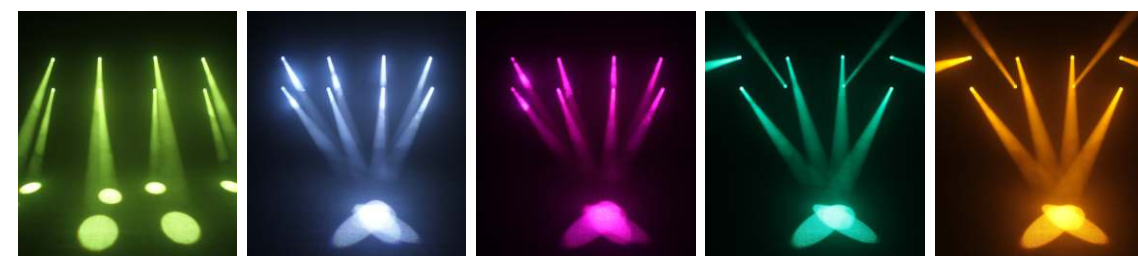
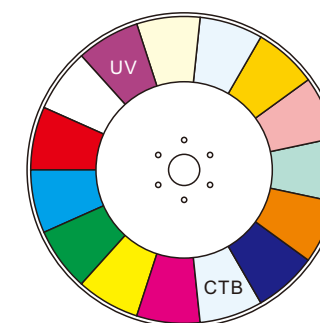
PHOTOMETRICS DIAGRAM:



Static Gobo Wheel



Color Wheel



BR-350S SPOT 350



POWER SUPPLY

- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 450W

CONTROL

- Control Signal: DMX512, master-slave and sound activated or auto operation (8 built-in programs)
- Control Channel: 17/15 DMX channels USITT DMX-512

MOVEMENT

- 8/16 bit smooth and precise resolution for PAN/TILT movement
- 540°/630°/360° PAN and 270°/180°/90° TILT movement

COLORS WHEEL

- 1 Color wheel with 7 colors plus open

GOBOS WHEEL

- 1 Static gobo wheel with 9 gobos plus open
- 1 Rotatable gobo wheel with 7 gobos plus open

WORKING ENVIRONMENT

- Fan cooling system and blower fan cooling system combination
- -35-45°C max ambient temperature
- Constant temperature readout and management function.
- Protection Rating : IP 20

CONSTRUCTION & WEIGHT

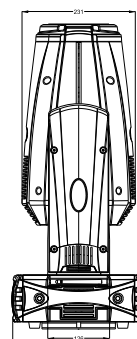
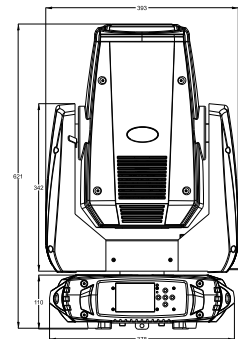
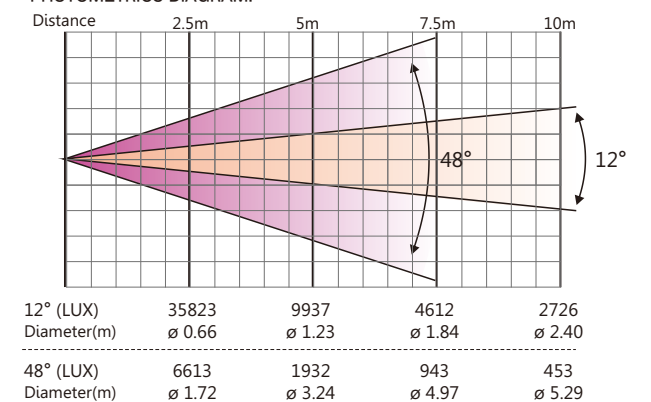
- Dimensions: 393(D)*269(W)*621(H)mm
- Packing Dimensions: Customized
- Net Weight: 20kgs
- Gross Weight: 22kgs

FEATURES

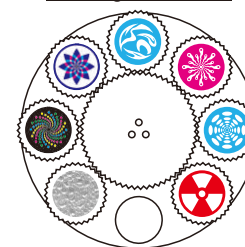
- Low power consumption
- Linear motorized zoom with 12°-48° beam angle

- 2.5m-15m electric focus
- Improved optics and flat beam field
- 3-Facet prism with variable speed and direction Frost Filter (Hybrid effect for wash)
- 28T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- Variable direction rainbow effect with speed adjustable
- 0-100% Linear LED dimmer
- Aperture effect: 5% -100% smooth adjustment of the focal length.
- 2.8" TFT LCD touch display (320*240pix) with 4 control buttons
- Power con IN/OUT
- 3-Pin XLR connectors IN/OUT or 5-Pin XLR connectors IN/OUT
- 55dB at 3'dB rating
- 2*1/4 turn fastening Omega clamps
- 1* Safety attachment point

PHOTOMETRICS DIAGRAM:



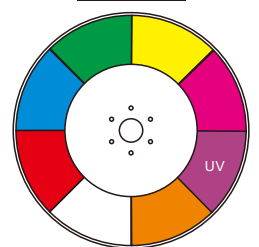
Rotating Gobo Wheel



Static Gobo Wheel



Color Wheel



BR-250S MINI SPOT 250

**SPECIFICATIONS:**

- Led Quantities: A*250W white LED lamp, 7500K, 50000 hours life span
- Input Voltage: AC90-260V 50/60Hz,
- Power Consumption: 315W
- Control Signal: DMX512, master-slave and sound activated or auto operation (8 built-in programs)
- Control Channel: 15/13/17 DMX channels USITT DMX-512
- Dimensions: 339(D)*224(W)*462(H)mm
- Packing Dimensions: 420(D)*440(W)*675(H)mm
- Net Weight: 14kgs
- Gross Weight: 17kgs

FEATURES:

- Low power consumption
- Specific 14° projection angle
- 2.5m-15m electric focus
- 1 effect wheel with 3-Facet prism, linear prism and frost filter with variable speed and direction
- 0-100% Linear LED dimmer
- DMX512, master-slave and sound activated or auto operation
- 25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- 2.4" TFT LCD display (320*240pix) with 4 control buttons
- Powercon IN/OUT
- 3-Pin XLR connectors IN/OUT
- IP20 protection rating
- 55dB at 3'dB rating
- 2*1/4 turn fastening Omega clamps
- * Safety attachment point

MOVEMENT:

- 8/16 bit smooth and precise resolution for PAN/TILT movement
- 540°/630°/360°/ PAN and 270°/180°/90° TILT movement

COLORS:

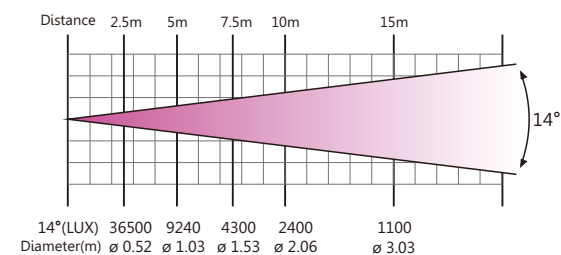
- 1 Color wheel with 7 colors plus open

GOBOS:

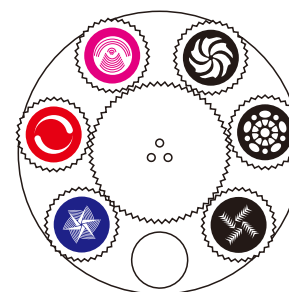
- 1 Static gobo wheel with 8 gobos plus open
- 1 Rotatable gobo wheel with 6 rotatable and interchangeable glass gobos plus open with speed adjustable, stream effect, dithering effect and rotatable clockwise or anticlockwise
- Rotatable gobo wheel can be Gobo indexing
- Gobo size 22.9mm (external dimensions)/18mm (inner dimensions)
- Gobo overlay (gobo morphing)

FUNCTION:

- Improved optics and flat beam field
- Variable direction rainbow effect with speed adjustable
- Fan cooling system
- Constant temperature readout and management function
- -35°C ~ 45°C max ambient temperature

PHOTOMETRICS DIAGRAM:

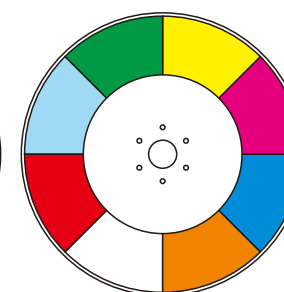
Rotating Gobo Wheel



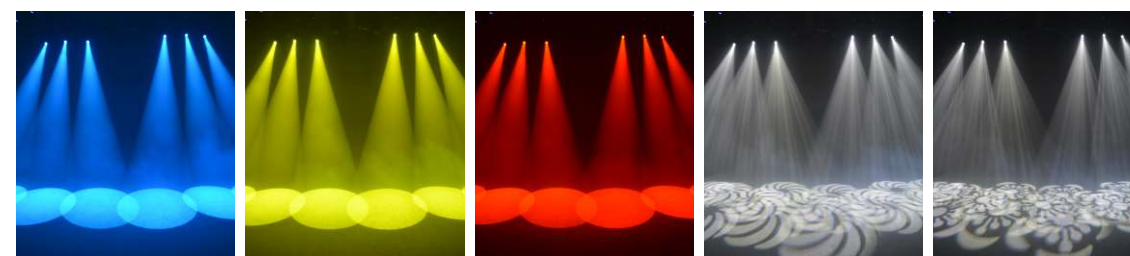
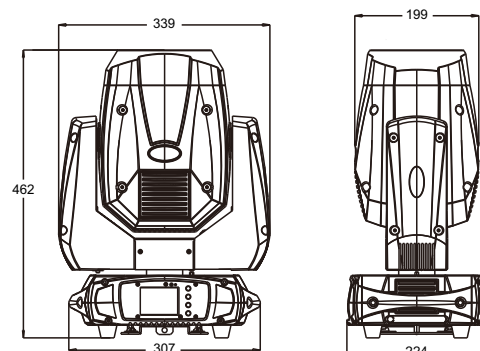
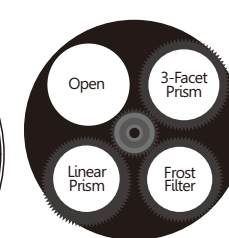
Static Gobo Wheel



Color Wheel



Effect wheel



BR-250P MINI SPOT 250 ZOOM

**SPECIFICATIONS:**

- A*250W white LED lamp, 8000K, 50000 hours life span,
- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 320W
- Control Signal: DMX512, master-slave and sound activated or auto operation (8 built-in programs)
- Control Channel: 16/14/18 DMX channels USITT DMX-512
- Dimensions: 357(D)*224(W)*505(H)mm
- Packing Dimensions: 410(D)*450(W)*520(H)mm
- Net Weight: 14kgs
- Gross Weight: 17.5kgs

FEATURES:

- Low power consumption
- Linear motorized zoom with 12°-36° beam angle
- 2.5m-15m electric focus
- 3-Facet prism with variable speed and direction Frost Filter (Hybrid effect for wash)
- 0-100% Linear LED dimmer
- DMX512, master-slave and sound activated or auto operation
- 2.4" TFT LCD display (320*240pix) with 4 control buttons
- Powercon IN/OUT
- 3-Pin XLR connectors IN/OUT
- IP20 protection rating
- 55dB at 3'dB rating
- 2*1/4 turn fastening Omega clamps
- 25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- 1* Safety attachment point

MOVEMENT:

- 8/16 bit smooth and precise resolution for PAN/TILT movement
- 540°/630°/360° PAN and 270°/180°/90° TILT movement

COLORS:

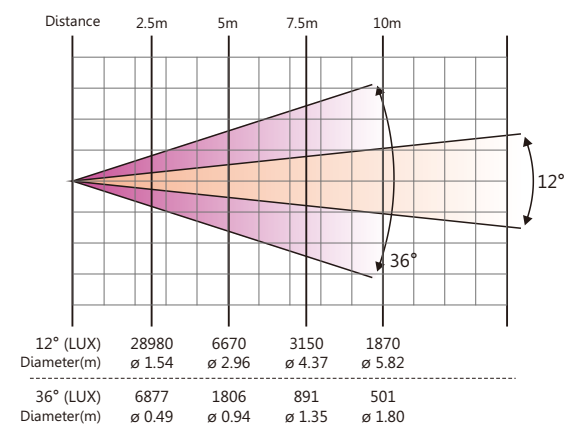
- 1 Color wheel with 7 colors plus open
- Scan position memory, auto reposition after unexpected movement

GOBOS:

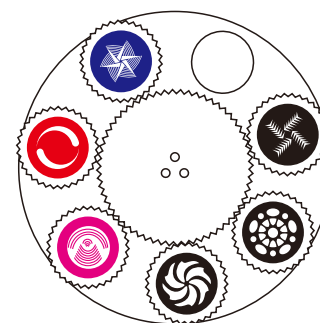
- 1 Static gobo wheel with 8 gobos plus open
- 1 Rotatable gobo wheel with 6 rotatable and interchangeable glass gobos plus open with speed adjustable, stream effect, dithering effect and rotatable clockwise or anticlockwise
- Rotatable gobo wheel can be Gobo indexing
- Gobo size 22.9mm (external dimensions)/18mm (inner dimensions)
- Gobo overlay (gobo morphing)

FUNCTION:

- Improved optics and flat beam field
- Variable direction rainbow effect with speed adjustable
- Fan cooling system and blower fan cooling system combination
- Constant temperature readout and management function
- -35°C ~ 45°C max ambient temperature

PHOTOMETRICS DIAGRAM:

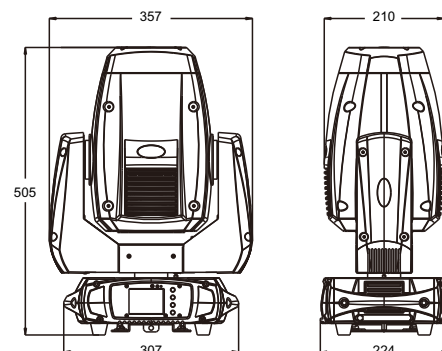
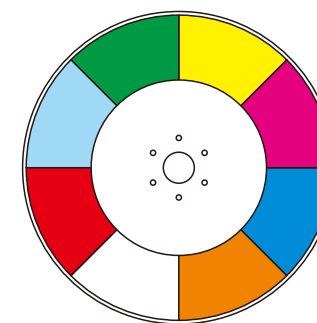
Rotating Gobo Wheel



Static Gobo Wheel

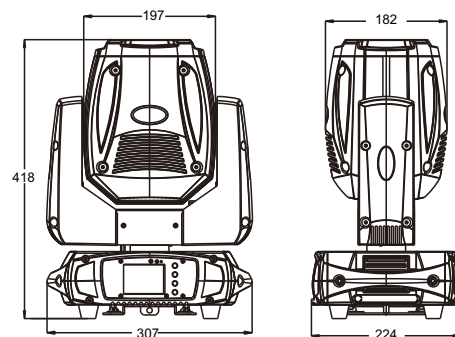


Color Wheel



BR-150S MINI SPOT 150

NIGHT OF PASSION

**SPECIFICATIONS:**

- A 150W white LED lamp, 7500K, 50000 hours life span
- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 225W
- Control Signal: DMX512, master-slave and sound activated or auto operation (7 built-in program)
- Control Channel: 14/16 DMX channels USITT DMX-512
- Dimensions: 307(D)*224(W)*418(H)mm
- Packing Dimensions: 280(D)*380(W)*505(H)mm
- Net Weight: 11kgs
- Gross Weight: 12.5kgs

FEATURES:

- Low power consumption.
- Specific high precision glass optic system with 2° projection angle
- 2.5m-15m electric focus
- 3-Facet prism with variable speed and direction
- 0-100% Linear LED dimmer
- 25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- 2.4" TFT LCD display (320*240pix)
- POWERCON connector IN/OUT
- 3-Pin XLR connectors IN/OUT
- IP20 protection rating
- 55dB at 3'dB rating
- 2*1/4 turn fastening Omega clamp
- 1* Safety attachment point

MOVEMENT:

- 8/16 bit smooth and precise resolution for PAN/TILT movement
- 360°/540°/630° PAN and 90°/180°/270° TILT movement

COLORS:

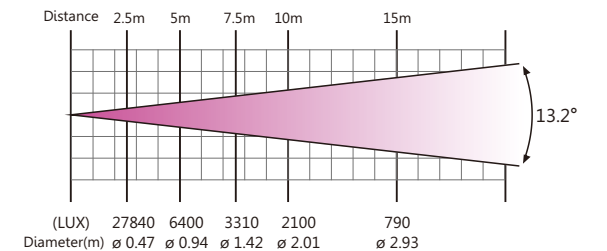
- 1 Color wheel with 7 colors plus open

GOBOS:

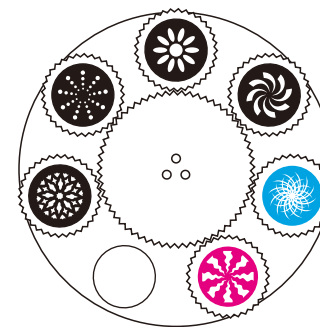
- 1 Static gobo wheel with 11+1 gobos plus open
- 1 Rotatable gobo wheel with 6 rotatable and interchangeable gobos plus open with speed adjustable, stream effect, dithering effect and rotatable clockwise or anticlockwise

FUNCTION:

- PAN/TILT inversion available
- Scan position memory, auto reposition after unexpected movement
- Improved optics and flat beam field
- DMX recorder and edit function integrated
- Variable direction rainbow effect with speed adjustable
- Fan cooling system
- Constant temperature readout and management function
- -35°C ~ 45°C max ambient temperature

PHOTOMETRICS DIAGRAM:

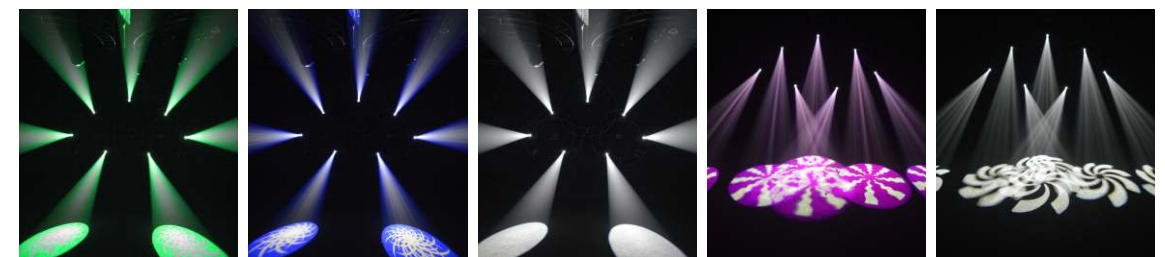
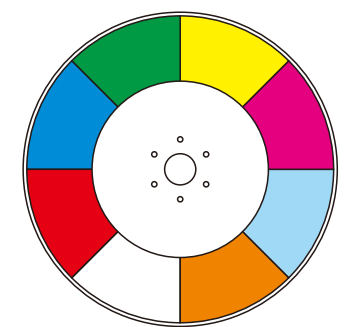
Rotating Gobo Wheel



Static Gobo Wheel

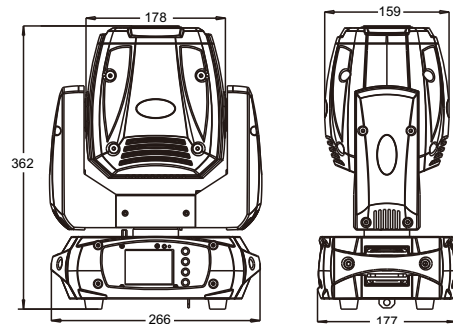


Color Wheel



BR-100S MINI SPOT 100

BR-75S MINI SPOT 75



SPECIFICATIONS:

- A 100W white LED lamp, 7500K, 50000 hours life span <BR-100S>
A 75W white LED lamp, 50000 hours life span <BR-075S>
- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 137W <BR-100S> 106W <BR-75S>
- Control Signal: DMX512, master-slave and sound activated or auto operation (7 built-in programs)
- Control Channel: 11/13 DMX channels USITT DMX-512
- Dimensions: 266(D)*177(W)*362(H)mm
- Packing Dimensions: 350(D)*245(W)*45(H)mm
- Net Weight: 6.6kgs
- Gross Weight: 7.6kgs

FEATURES:

- Low power consumption
- 2.5m-15m electric focus
- 0-100% Linear LED dimmer
- 25T/sec high speed LED shutter/strobe effect with variable speed
- Improved optics and flat beam field
- Preset variable/random strobe and dimming pulse effect
- 3-Facet prism with variable speed and direction
- 2.4" TFT LCD display (320*240pix)
- Power con connector IN
- 3-Pin XLR connectors IN/OUT
- IP20 protection rating
- 55dB at 3'dB rating
- 1*Hanging kit
- 1* Safety attachment point

MOVEMENT:

- 8/16 bit smooth and precise resolution for PAN/TILT movement
- 360°/540°/630° PAN and 90°/180°/270° TILT movement

COLORS:

- 1 Color wheel with 7 colors plus open

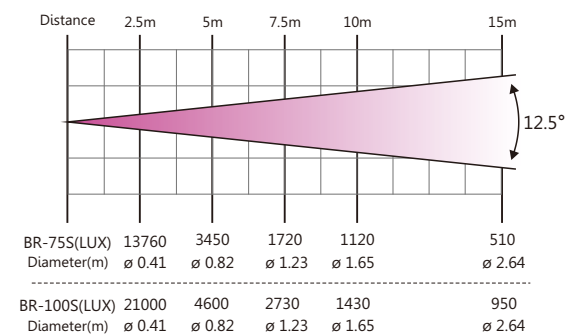
GOBOS:

- 1 Rotatable gobo wheel with 6 rotatable and interchangeable gobos
- plus open with speed adjustable, stream effect, dithering effect and
- rotatable clockwise or anticlockwise
- Gobo size 21.8mm (external dimensions)/14.5mm (inner dimensions)

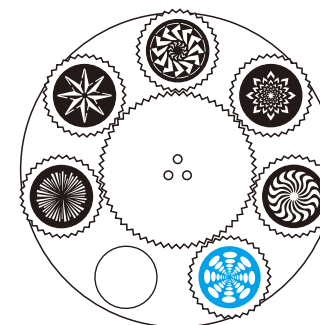
Function:

- DMX recorder and edit function integrated
- Scan position memory, auto reposition after unexpected movement
- Variable direction rainbow effect with speed adjustable
- Constant temperature readout and management function
- Fan cooling system
- -35°C ~ 45°C max ambient temperature

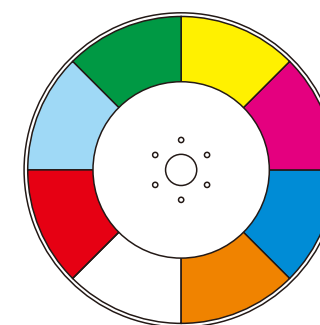
PHOTOMETRICS DIAGRAM:



Rotating Gobo Wheel



Color Wheel



BR-50S MINI SPOT 50

**SPECIFICATIONS:**

- A 50W white LED lamp, 7500K, 50000 hours life span <BR-50S>
- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 90W <BR-50S>
- Control Signal: DMX512, master-slave and sound activated or auto operation (7 built-in programs)
- Control Channel: 11/13 DMX channels USITT DMX-512
- Dimensions: 240(D)*158(W)*322(H)mm
- Packing Dimensions: 360(D)*460(W)*250(H)mm
- Net Weight: 5.79kgs
- Gross Weight: 7.32kgs

FEATURES:

- Low power consumption
- 2.5m-15m electric focus
- 0-100% Linear LED dimmer
- 25T/sec high speed LED shutter/strobe effect with variable speed
- Improved optics and flat beam field
- Preset variable/random strobe and dimming pulse effect
- 3-Facet prism with variable speed and direction
- 1.2" TFT LCD display
- IEC connector IN
- 3-Pin XLR connectors IN/OUT
- IP20 protection rating
- 55dB at 3'dB rating
- 1*Hanging kit
- 1* Safety attachment point

MOVEMENT:

- 8/16 bit smooth and precise resolution for PAN/TILT movement
- 360°/540°/630° PAN and 90°/180°/270° TILT movement

COLORS:

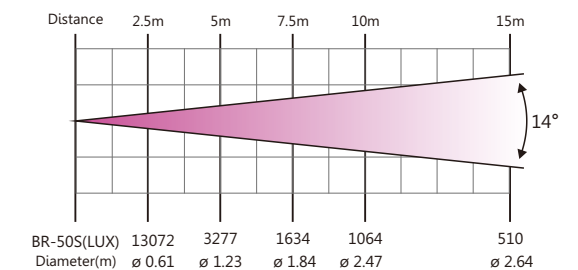
- 1 Color wheel with 7 colors plus open

GOBOS:

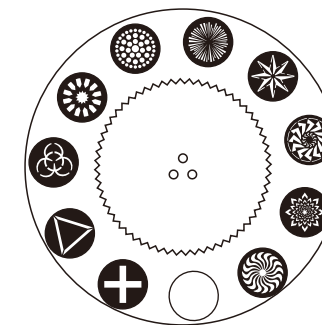
- 1 Static gobo wheel with 10+1 gobos plus open

Function:

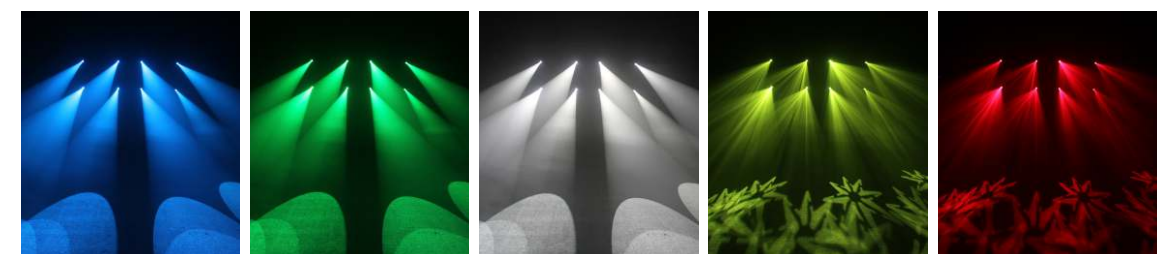
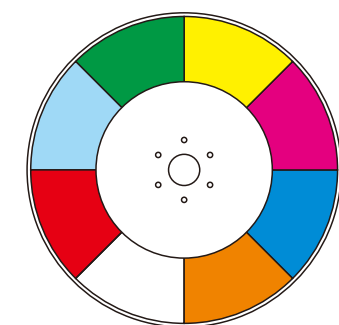
- DMX recorder and edit function integrated
- Scan position memory, auto reposition after unexpected movement
- Variable direction rainbow effect with speed adjustable
- Constant temperature readout and management function
- Fan cooling system
- -35°C ~ 45°C max ambient temperature

PHOTOMETRICS DIAGRAM:

Rotating Gobo Wheel



Color Wheel



BR-3730G WASH ZOOM 37X30



SPECIFICATIONS:

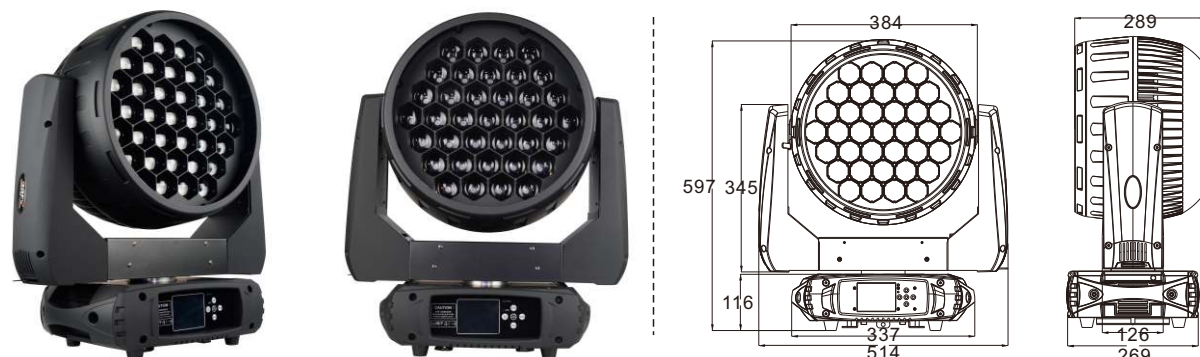
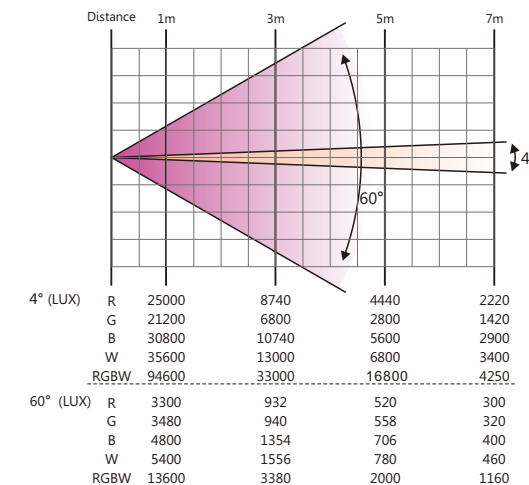
- 37*30W 4-IN-1 RGBW LEDs 50,000 hours life span
- Input Voltage: AC90-260V 50/60Hz
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 46/22/16DMX channel modes
- Power Consumption:1220W
- Dimensions:512(D)*289(W)*597(H)mm
- Packing Dimensions:390(D)*360(W)*715(H)mm
- Net Weight: 27kg
- Gross Weight: 28.5kg

FEATURES:

- Specific optic lens of highly efficient elements integrated with glass tube
- CTB and CTO,linear colour temperature 2700K-8000K changable
- A group of four led lamp controllable individuall
- Fast, smooth and quiet motorized zoom with 4° -60° beam angle
- Even, soft edge and pure color mixing coverage
- Flicker free sources management
- 8/16 Bit smooth, fast and precise PAN/TILT movement
- 630°/540°/360°PAN optional and 270°/180°/90°TILT optional
- PAN/TILT reversible advantage
- PAN/TILT calibration available
- Scan position memory, auto reposition afterunexpected movement
- 0-100% Smooth linear LED dimmer
- 7 built-in default programs for easy operation
- Different Kinds of pre-programmed macro effects with variable speed
- Variable speed strobe effect with 1-25 flashes persecond
- Variable pusle and random effects
- Sound control with sensitivity adjustment
- 2.8" TFT LCD display (320*240pix) with 4 control buttons

- LCD display switch-off automatically after 60 seconds
- DMX signal monitoring indicator available
- Lower noise and efficient FAN cooling system
- Efficient low noise self adjusting fan cooling system
- Constant temperature readout and management function
- Over heat protection management
- Powercon IN/ OUT with power switch and fuse
- 3-Pin DMX connectors IN/OUT
- DB rating@1M=54.18dB
- IP20 protection rating
- -35°C ~ 45°C max ambient temperature
- 2*1/4 turn fastening Omega Clamps (Adaptable vertically and horizontally)
- 1* Safety attachment point
- CE (EMC/LVD) and RoHS certified

PHOTOMETRICS DIAGRAM:



BR-3715P WASH ZOOM 37X15



LIGHT SOURCE:

- lamp: 37pcs*15W 4-IN-1 RGBW LEDs
- Life span: 50000 hours
- Color: RGBW

OPTICS:

- 6-60°Smooth electronic linear zoom

POWER SUPPLY:

- Input Voltage:AC90-260V 50/60Hz
- Power Consumption: 630W

CONTROL:

- Control Signal:DMX512 master-slave and sound activated or auto operation
- Control Channel: 22/16/170 DMX channels USITT DMX-512
- DMX recorder and edit function integrated

MOVEMENT:

- 8/16 bit smooth and precise resolution for PAN/TILT movement

WORKING ENVIRONMENT:

- Fan cooling system and blower fan cooling system combination
- -35-45°C max ambient temperature
- Constant temperature readout and management function
- Protection Rating : IP 20

CONSTRUCTION&WEIGHT:

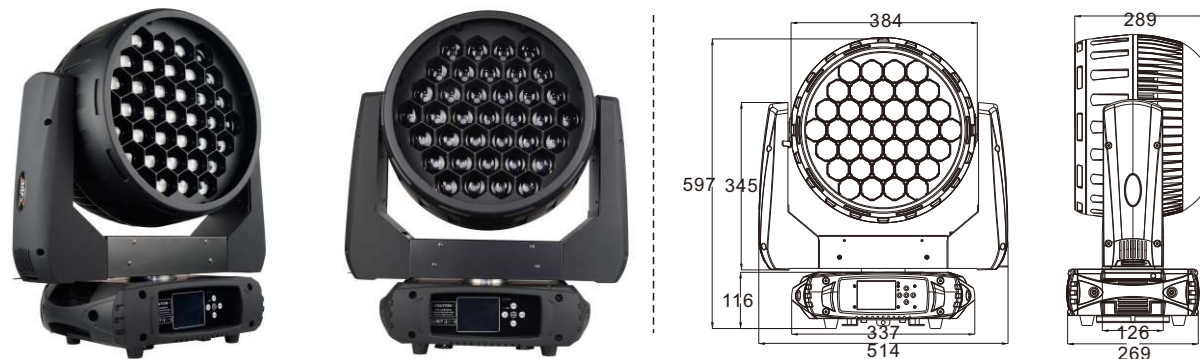
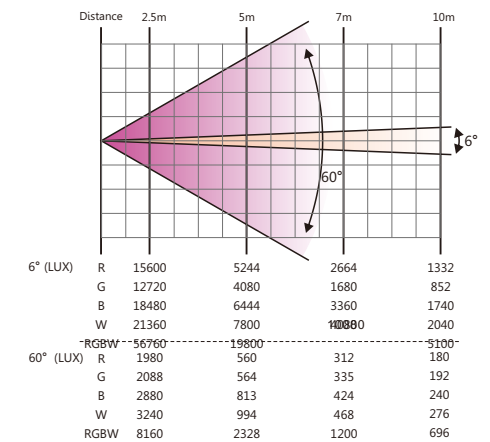
- Dimension:514(D)*289(W)*597(H)m
- Packing Dimension: 390(D)*360(W)*715(H)mm
- Net Weight: 26.5kg
- Gross Weight: 28kg

FEATURES:

- Low power consumption
- pixel each color and each led controllable individually
- Color temperature Liner up and down in 2700K-8000K
- Specific optic lens of highly efficient elements integrated with glass tube
- Even, soft edge and pure color mixing coverage
- Using the three phase motor provide hight speed and smoth scan and
- eliminate the rotational noise
- Flicker free sources management
- Scan position memory, auto reposition after unexpected movement
- 0-100% Smooth linear LED dimmer
- 7 built-in default programs for easy operation
- Different Kinds of pre-programmed macro effects with variable speed
- Variable speed strobe effect with 1-25 flashes per second
- Variable pusle and random effects

- Sound control with sensitivity adjustment
- 2.8" TFT LCD touch display (320*240pix) with 5 control buttons
- LCD display switch-off automatically after 60 seconds
- DMX signal monitoring indicator available
- Lower noise and efficient FAN cooling system
- Efficient low noise self adjusting fan cooling system
- Constant temperature readout and management function
- Over heat protection management
- Power con IN/ OUT with power switch and fuse
- 3-Pin DMX connectors IN/OUT
- DB rating@1M=54.18dB
- 2*1/4 turn fastening Omega Clamps (Adaptable vertically and horizontally)
- 1*Safety attachment point

PHOTOMETRICS DIAGRAM:



BR-1940P WASH ZOOM 19X40

**LIGHT SOURCE:**

- Lamp: 19pcs LUMILEDS 4-IN-1 40W RGBW LEDS
- Life span: 50000 hours
- Color: RGBW

OPTICS:

- 6-60° Smooth electronic linear zoom

POWER SUPPLY:

- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 810W

CONTROL:

- Control Signal: DMX512 master-slave and sound activated or auto operation
- Control Channel: 20/14/92/98 DMX channels USITT DMX-512
- DMX recorder and edit function integrated

MOVEMENT:

- 8/16 bit smooth and precise resolution for PAN/TILT movement

WORKING ENVIRONMENT:

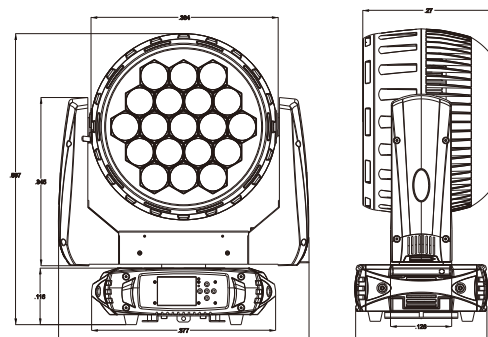
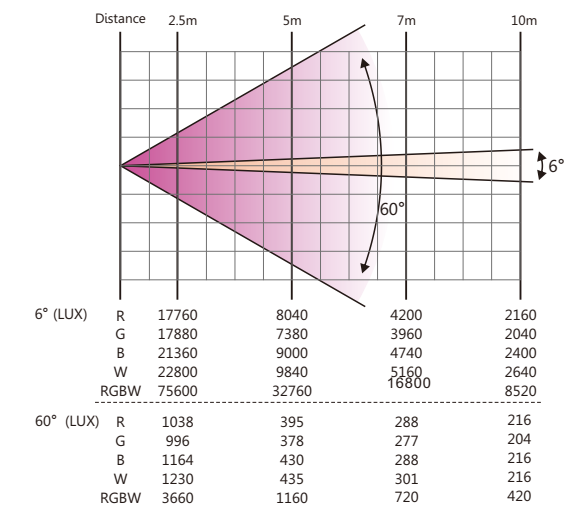
- Fan cooling system and blower fan cooling system combination
- -35-45°C max ambient temperature
- Constant temperature readout and management function
- Protection Rating : IP 20

CONSTRUCTION&WEIGHT:

- Dimension: 514(D)*289(W)*598(H)mm
- Packing Dimension: 390(D)*360(W)*715(H)mm
- Net Weight: 26.5kg
- Gross Weight: 28kg

FEATURES:

- Low power consumption
- Using the three phase motor provide high speed and smooth scan and eliminate the rotational noise
- Pixel each color and each led controllable individually
- Color temperature Liner up and down in 2700K-8000K
- Scan position memory auto reposition after unexpected movement
- Built-in running programs
- Built-in color and graphic effect macros
- 0-100% Linear LED dimmer
- 1-25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- 2.8" TFT LCD touchdisplay (320*240pix) with 5 control buttons
- Power con IN/ OUT with power switch and fuse
- 3-Pin XLR connectors IN/OUT

PHOTOMETRICS DIAGRAM:

BR-1940G WASH ZOOM 19X40

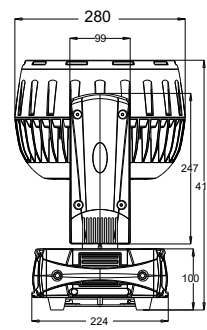
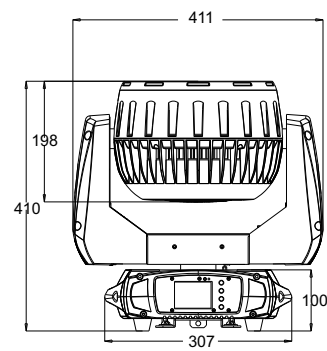
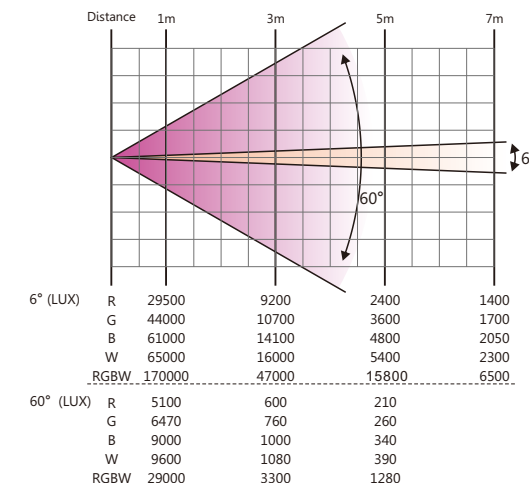
**SPECIFICATIONS:**

- 19*40W 4-IN-1 RGBW LEDs 50,000 hours life span
- Input Voltage: AC90-260V 50/60Hz
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 16/22/38DMX channel modes
- Power Consumption: 800W
- Dimensions: 411(D)*280(W)*410(H)mm
- Packing Dimensions: 490(D)*280(W)*560(H)mm
- Net Weight: 13.12kg
- Gross Weight: 15.6kg

FEATURES:

- Specific optic lens of highly efficient elements integrated with glass tube
- CTB and CTO, linear colour temperature 2700K-8000K changable
- A group of four led lamp controllable individual
- Fast, smooth and quiet motorized zoom with 6° -60° beam angle
- Even, soft edge and pure color mixing coverage
- Flicker free sources management
- 8/16 Bit smooth, fast and precise PAN/TILT movement
- 630°/540°/360° PAN optional and 270°/180°/90° TILT optional
- PAN/TILT reversible advantage
- PAN/TILT calibration available
- Scan position memory, auto reposition after unexpected movement
- 0-100% Smooth linear LED dimmer
- 7 built-in default programs for easy operation
- Different Kinds of pre-programmed macro effects with variable speed
- Variable speed strobe effect with 1-25 flashes persecond
- Variable pulse and random effects
- Sound control with sensitivity adjustment
- 2.4" TFT LCD display (320*240pix) with 4 control buttons

- LCD display switch-off automatically after 60 seconds
- DMX signal monitoring indicator available
- Lower noise and efficient FAN cooling system
- Efficient low noise self adjusting fan cooling system
- Constant temperature readout and management function
- Over heat protection management
- Powercon IN/ OUT with power switch and fuse
- 3-Pin DMX connectors IN/OUT
- DB rating@1M=54.18dB
- IP20 protection rating
- -35°C ~ 45°C max ambient temperature
- 2*1/4 turn fastening Omega Clamps (Adaptable vertically and horizontally)
- 1* Safety attachment point
- CE (EMC/LVD) and RoHS certified

PHOTOMETRICS DIAGRAM:

BR-1915 WASH ZOOM 19X15

BR-1915P WASH ZOOM 19X15P



SPECIFICATIONS:

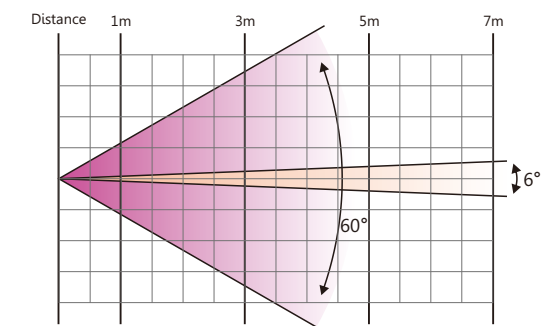
- 19*15W 4-IN-1 RGBW LEDs,50,000 hours life span
- Input Voltage: AC90-260V 50/60Hz
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 13/15DMX channel modes <BR-1915>
20/14/92/98DMX channel modes <BR-1915P>
- Power Consumption: 350W
- Dimensions: 409(D)*280(W)*410(H)mm
- Packing Dimensions: 490(D)*280(W)*560(H)mm
- Net Weight: 11.2kg
- Gross Weight: 13.9kg

FEATURES:

- Low power consumption
- Specific optic lens of highly efficient elements integrated with glass tube
- Each color and each LED controllable individually<BR-1915P>
- Fast, smooth and quiet motorized zoom with 6° -60° angle
- Even, soft edge and pure color mixing coverage
- Flicker free sources management
- 8/16 Bit smooth, fast and precise PAN/TILT movement
- 630°/540°/360°PAN optional and 270°/180°/90°TILT optional
- PAN/TILT reversible advantage
- PAN/TILT calibration available
- Scan position memory, auto reposition after unexpected movement
- 0-100% Smooth linear LED dimmer
- 7 built-in default programs for easy operation
- Different Kinds of pre-programmed macro effects with variable speed
- Variable speed strobe effect with 1-25 flashes per second
- Variable pusle and random effects
- Sound control with sensitivity adjustment
- 2.4" TFT LCD display (320*240pix) with 4 control buttons
- LCD display switch-off automatically after 60 seconds
- DMX signal monitoring indicator available
- Lower noise and efficient FAN cooling system

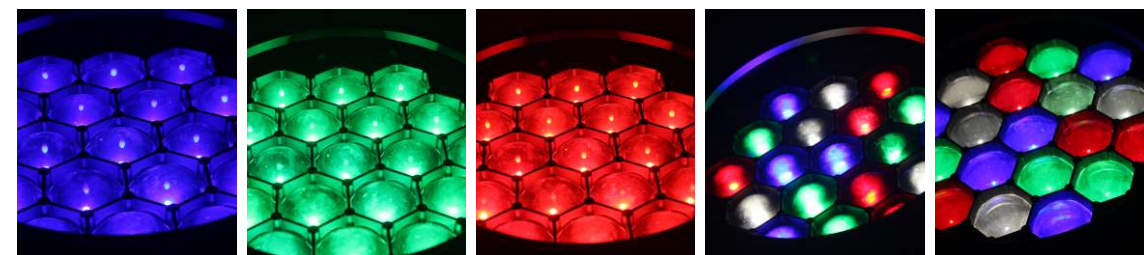
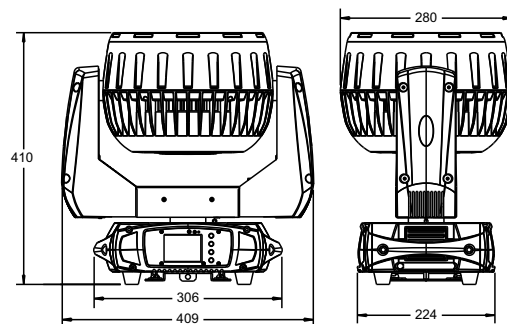
- Constant temperature readout and management function
- Over heat protection management
- Powercon IN/ OUT with power switch and fuse
- 3-Pin DMX connectors IN/OUT
- DB rating@1M=54.18dB
- IP20 protection rating
- -35°C ~ 45°C max ambient temperature
- 2*1/4 turn fastening Omega Clamps (Adaptable vertically and horizontally)
- 1*Safety attachment point
- CE (EMC/LVD) and RoHS certified

PHOTOMETRICS DIAGRAM:



Distance	1m	3m	5m	7m
4° (LUX)				
R	15719	4255	1691	920
G	25300	6095	2415	1265
B	35650	8050	3105	1610
W	28750	7015	2760	1530
RGBW	88550	25415	7820	5290

Distance	1m	3m	5m	7m
60° (LUX)				
R	2185	368	207	
G	3220	460	253	
B	4255	644	258	
W	3680	517	245	
RGBW	10810	1380	529	



BR-1915G WASH ZOOM 19X15



SPECIFICATIONS:

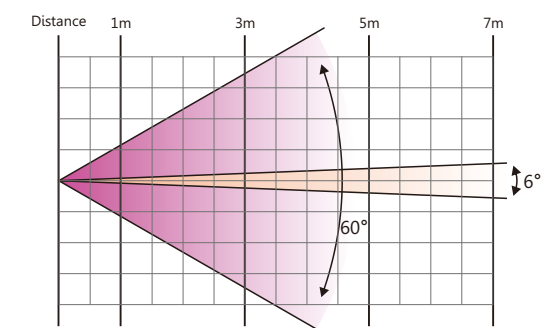
- 19*15W 4-IN-1 RGBW LEDs, 50,000 hours life span
- Input Voltage: AC90-260V 50/60Hz
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 16/22/38DMX channel modes <BR-1915G>
- Power Consumption: 350W
- Dimensions: 409(D)*280(W)*410(H)mm
- Packing Dimensions: 490(D)*280(W)*560(H)mm
- Net Weight: 11.2kg
- Gross Weight: 13.9kg

FEATURES:

- Specific optic lens of highly efficient elements integrated with glass tube
- CTB and CTO, linear colour temperature 2700K-8000K changable
- A group of four led lamp controlllable individuall
- Fast, smooth and quiet motorized zoom with 6° -60° beam angle
- Even, soft edge and pure color mixing coverage
- Flicker free sources management
- 8/16 Bit smooth, fast and precise PAN/TILT movement
- 630°/540°/360°PAN optional and 270°/180°/90°TILT optional
- PAN/TILT reversible advantage
- PAN/TILT calibration available
- Scan position memory, auto reposition after unexpected movement
- 0-100% Smooth linear LED dimmer
- 7 built-in default programs for easy operation
- Different Kinds of pre-programmed macro effects with variable speed
- Variable speed strobe effect with 1-25 flashes persecond
- Variable pulse and random effects
- Sound control with sensitivity adjustment
- 2.4" TFT LCD display (320*240pix) with 4 control buttons
- LCD display switch-off automatically after 60 seconds
- DMX signal monitoring indicator available
- Lower noise and efficient FAN cooling system
- Efficient low noise self adjusting fan cooling system

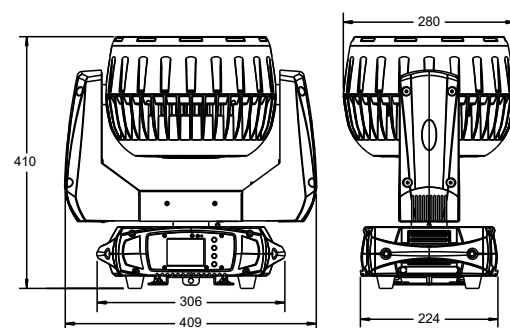
- Constant temperature readout and management function
- Over heat protection management
- Powercon IN/ OUT with power switch and fuse
- 3-Pin DMX connectors IN/OUT
- DB rating@1M=54.18dB
- IP20 protection rating
- -35°C ~ 45°C max ambient temperature
- 2*1/4 turn fastening Omega Clamps (Adaptable vertically and horizontally)
- 1* Safety attachment point
- CE (EMC/LVD) and RoHS certified

PHOTOMETRICS DIAGRAM:



4° (LUX)	1m	3m	5m	7m
R	15719	4255	1691	920
G	25300	6095	2415	1265
B	35650	8050	3105	1610
W	28750	7015	2760	1530
RGBW	88550	25415	7820	5290

60° (LUX)	1m	3m	5m	7m
R	2185	368	207	
G	3220	460	253	
B	4255	644	258	
W	3680	517	245	
RGBW	10810	1380	529	



BR-1915F FLYEYE ZOOM



SPECIFICATIONS:

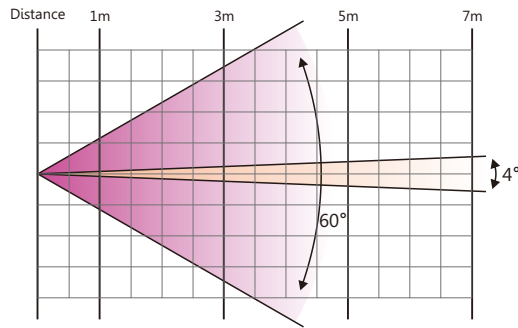
- 19*15W OSRAM OSTAR 4-IN-1 RGBW LEDs , 50,000 hours life span.
- Input Voltage:AC90-260V 50/60Hz
- Control Signal:DMX512, master-slave and sound activated or auto operation
- Control Channel: 23/17/95/99 DMX channels USITT DMX-512
- Power Consumption: 350W
- Dimension:419(D)*279(W)*455(H)mm
- Packing Dimension:333(D)*438(W)*564(H)mm
- Net Weight: 15kg
- Gross Weight: 17kg

FEATURES:

- Low power consumption
- Each color and each LED controllable individually
- 8/16 bit smooth and precise resolution for PAN/TILT movement
- Scan position memory, auto reposition after unexpected movement
- Specific high precision optic lens
- Variable direction rotating front lens
- 4°-60°Smooth electronic linear zoom
- Brilliant hard beam effects at 4°
- Pure and even wash coverage effects at 60°
- Petal-like micro beam effects
- Pixel patterning macro effects
- Built-in running programs
- Built-in color and graphic effect macros
- 0-100% linear LED dimmer
- 1-25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- 23/17/95/99 DMX channels USITT DMX-512
- DMX512, master-slave, and sound activated controllable or auto operation
- DMX recorder and edit function integrated
- 2.4" TFT LCD display (320*240pix) with 4 control buttons
- POWERCON connector IN/OUT

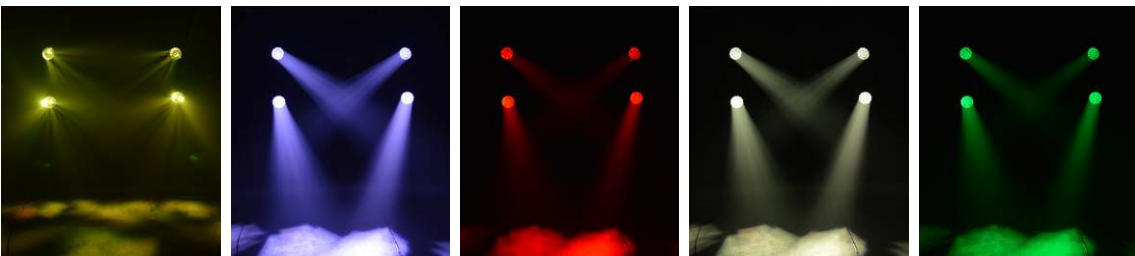
- 3-pin XLR connectors IN/OUT
- Aluminium structure with die-cast plastic cover
- Two side handles for transportation
- PAN lock for transport and maintenance
- High efficiency low noise cooling system
- Constant temperature readout and management function
- 45°C max ambient temperature
- IP20 protection rating
- 55dB at 3'dB rating
- 2*1/4 turn fastening Omega clamp
- 1*Safety attachment point

PHOTOMETRICS DIAGRAM:



4° (LUX)				
R	12230	4010	1980	1150
G	17830	5190	2090	1300
B	28640	7070	3340	1590
W	23310	6230	3210	1670
RGBW	60450	23490	9910	5310

60° (LUX)				
R	3010	330	160	70
G	3650	410	190	80
B	5390	670	240	120
W	5100	560	220	110
RGBW	1720	1780	700	350



BR-915WASH ZOOM 9X15

SHOW
YOURSELF!

LIGHT SOURCE

- 9PCS 4-IN-1 15W LEDs, 50,000 hours life span
- Life span: 50000 hours
- Color: RGBW

OPTICS

- Beam angle: 6-60°
- Improved optics and flat beam field

POWER SUPPLY

- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 180W

CONTROL

- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 13/18/26/50 DMX channels USITT DMX-512
- DMX recorder and function integrated

MOVEMENT

- 630°/540°/360° PAN and 270°/180°/90° TILT movement optional
- Smooth and precise resolution for PAN/TILT movement
- Scan position memory, auto re-position after unexpected movement.

WORKING ENVIRONMENT

- -35°C-45°C max ambient temperature
- Efficient low noise fan cooling system
- Constant temperature readout and management function.
- Protection Rating : IP 20

CONSTRUCTION & WEIGHT

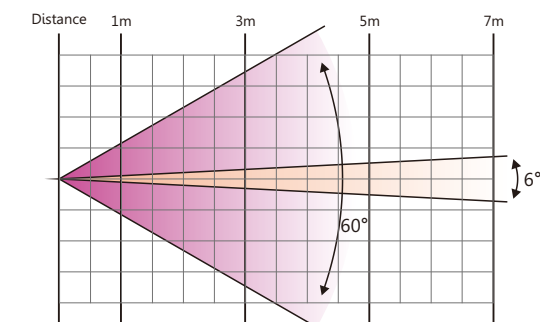
- Dimension: 343(D)*417(W)*207(H)mm
- Packing Dimension: 320(D)*280(W)*400(H)mm
- Net Weight: 9.2kg
- Gross Weight: 12kg

FEATURES

- Low power consumption
- 9 pixels (each LED is a pixel), controllable individually
- Outstanding sharp BEAM effect and remarkable wash effect with pure color mixing
- Specific high efficiency 5° optic system
- Flicker free control

- Smooth, fast and precise infinite (continuous) PAN/TILT movement
- Scan position memory, auto reposition after unexpected movement
- High speed strobe effect with 1-25 flashes per second
- Zoom range 6°-60°
- 0-100% smooth linear LED dimmer
- Amazing visual effect by pro control
- Internal program available
- Default pixel macros effect for easy performance
- 13/18/50 DMXDMX Channels USITT DMX-512
- DMX512, master-slave and sound activated controllable or auto operation
- 2.4" TFT LCD display (320*240pix) with 4 control buttons
- Efficient low noise fan cooling system
- POWERCON IN/OUT
- 3-pin XLR connectors IN/OUT
- Constant temperature readout and management function
- DB rating@1M=54.18dB
- IP20 protection rating
- -35°C to 45°C ambient temperature
- 1 specific hanging system
- 1* Safety attachment point

PHOTOMETRICS DIAGRAM:



6° (LUX)	1m	3m	5m	7m
R	10500	1950	900	525
G	13500	2700	1125	675
B	20250	4050	1650	900
W	21000	4350	1650	900
RGBW	61500	12000	4950	2400

60° (LUX)	1m	3m	5m	7m
R	1125	/	/	/
G	1350	/	/	/
B	1950	/	/	/
W	2175	/	/	/
RGBW	5850	825	420	270



BR-740 WASH ZOOM 7x40

BR-740P WASH ZOOM 7x40



CHANGE
NEVER STOPPED!

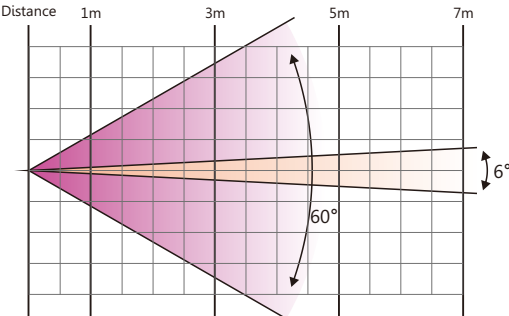
SPECIFICATIONS:

- 7*40W 4-IN-1 RGBW LEDs, 50000 hours life span
- Input Voltage:AC90-260V 50/60Hz
- Control Signal:DMX512 master-slave and sound activated or auto operation
- Control Channel: 15/13 DMX channels USITT DMX-512<BR-740>
14/20/44/50 DMX channels USITT DMX-512<BR-740P>
- Power Consumption: 350W
- Dimension:336*220*400(mm)
- Packing Dimension: 430*320*490(mm)
- Net Weight: 9.5kgs
- Gross Weight: 12kgs

FEATURES:

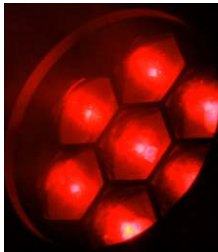
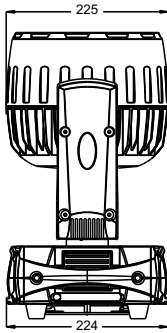
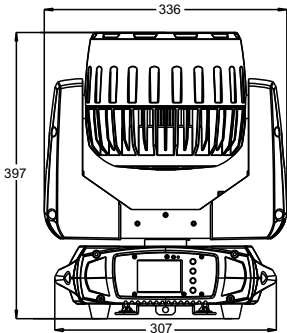
- Each color and each LED controllable individually
- Low power consumption
- 8/16 bit smooth and precise resolution for PAN/TILT movement
- Scan position memory, auto reposition after unexpected movement
- 6°-60°Smooth electronic linear zoom
- Built-in running programs
- Built-in color and graphic effect macros
- 0-100% Linear LED dimmer
- 1-25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- 43/13 DMX channels USITT DMX-512
- DMX512, master-slave, and sound activated controllable or auto operation
- DMX recorder and edit function integrated
- High resolution graphic LCD display
- POWERCON connector IN/OUT
- 3-Pin XLR connectors IN/OUT
- Constant temperature readout and management function
- -35°C ~ 45°C max ambient temperature
- IP20 protection rating
- 2.4" TFT LCD display (320*240pix) with 4 control buttons

PHOTOMETRICS DIAGRAM:



Distance	1m	3m	5m	7m
6° (LUX)				
R	21505	3910	1449	731
G	21045	3795	1449	736
B	40595	7475	2737	1380
W	37145	6785	2530	1265
RGBW	116450	21505	7820	3910

Distance	1m	3m	5m	7m
60° (LUX)				
R	6325	656	240	150
G	6038	644	241	150
B	11270	1208	425	250
W	9660	1970	380	229
RGBW	29900	3335	1254	725



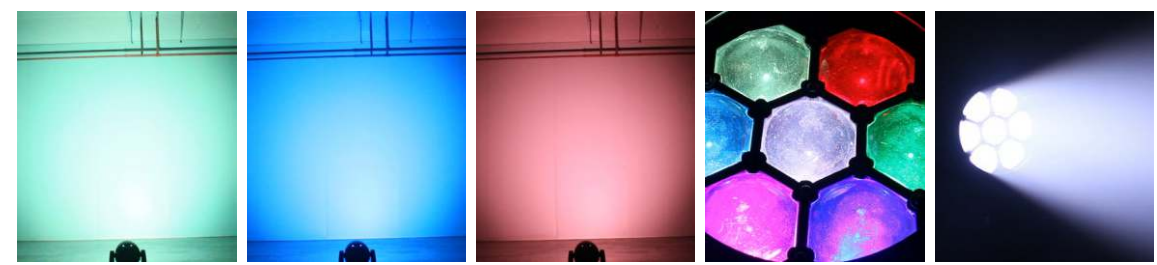
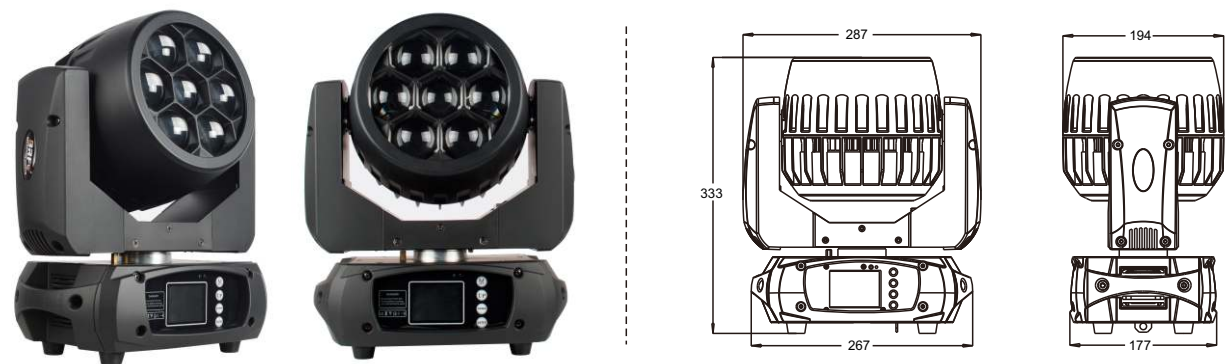
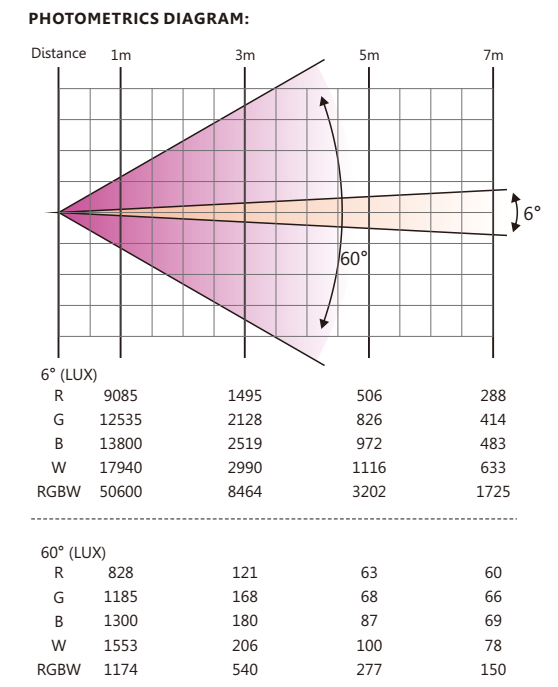
BR-715 WASH ZOOM 7X15

BR-715P WASH ZOOM 7X15P



- SPECIFICATIONS:**
- 7*15W 4-IN-1 RGBW LEDs,50000 hours life span
 - Input Voltage:AC90-260V 50/60Hz
 - Control Signal:DMX512, master-slave and sound activated or auto operation
 - Control Channel: 13/15 DMX channels USITT DMX-512<BR-715>
14/20/44/50 DMX channels USITT DMX-512<BR-715P>
 - Power Consumption: 150W
 - Dimension:280(D)*170(W)*333(H)mm
 - Packing Dimension:380(D)*280(W)*420(H)mm
 - Net Weight: 6kg
 - Gross Weight:8.5kg

- FEATURES:**
- Low power consumption
 - Each color and each LED controllable individually <BR-715P>
 - 8/16 bit smooth and precise resolution for PAN/TILT movement
 - Scan position memory, auto reposition after unexpected movement
 - 6°-60° smooth electronic linear zoom
 - Built-in running programs
 - Built-in color and graphic effect macros
 - 0-100% Linear LED dimmer
 - 1-25T/sec high speed LED shutter/strobe effect with variable speed
 - Preset variable/random strobe and dimming pulse effect
 - DMX recorder and edit function integrated
 - 2.4"TFT LCD display (320*240pix)
 - POWERCON connector IN
 - 3-Pin XLR connectors IN/OUT
 - Constant temperature readout and management function
 - -35°C ~ 45°C max ambient temperature
 - IP20 protection rating



BR-610 WASH ZOOM 6X10

Pocket sky
Start from the mini



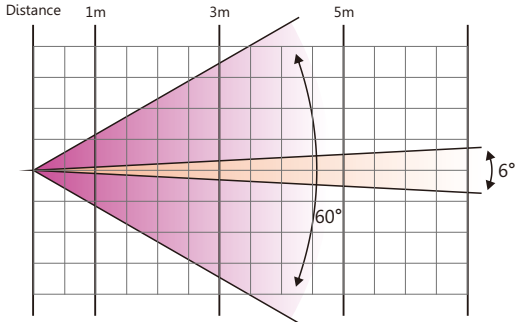
SPECIFICATIONS:

- 6*10W 4-IN-1 RGBW LEDs,50000 hours life span
- Input Voltage:AC90-260V 50/60Hz
- Control Signal:DMX512, master-slave and sound activated or auto operation
- Control Channel: 13/15 DMX channels USITT DMX-512<BR-610>
- Power Consumption: 120
- Dimension:240(D)*158(W)*278(H)mm
- Packing Dimension:410(D)*340(W)*270(H)mm
- Net Weight:5.63kg
- Gross Weight:7.4kg

FEATURES:

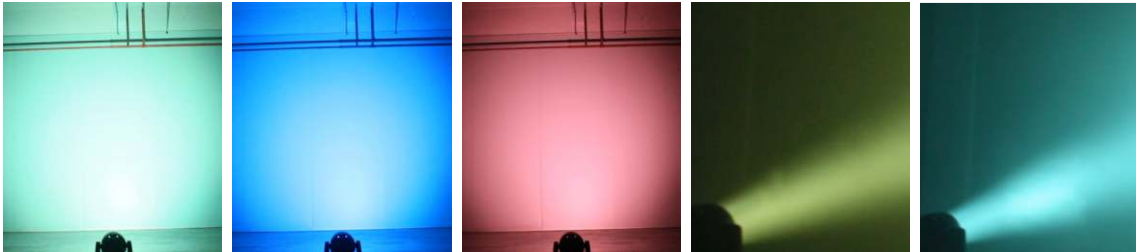
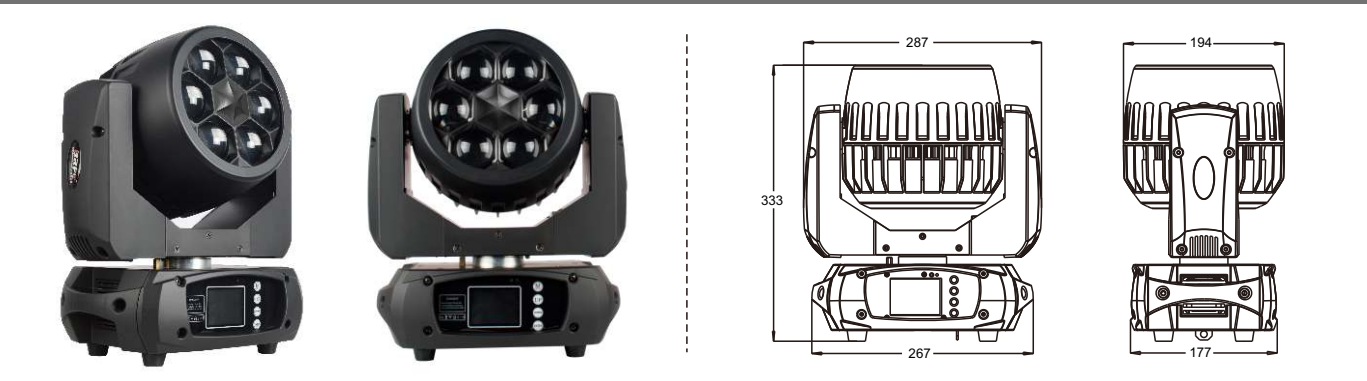
- Low power consumption
- LED controllable individually
- 8/16 bit smooth and precise resolution for PAN/TILT movement
- Scan position memory, auto reposition after unexpected movement
- 6°-60° smooth electronic linear zoom
- Built-in running programs
- Built-in color and graphic effect macros
- 0-100% Linear LED dimmer
- 1-25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- DMX recorder and edit function integrated
- 1.2" TFT LCD display
- ICE connector IN
- 3-Pin XLR connectors IN/OUT
- Constant temperature readout and management function
- -35°C ~ 45°C max ambient temperature
- IP20 protection rating

PHOTOMETRICS DIAGRAM:



6° (LUX)	1m	3m	5m	
R	8176	1345	455	259
G	11281	1915	743	372
B	12420	2267	874	434
W	16146	2691	1004	569
RGBW	45540	7617	2881	1552

60° (LUX)	1m	3m	5m	
R	745	108	56	54
G	1066	151	61	59
B	1170	162	78	62
W	1397	185	90	70
RGBW	1056	486	249	135



BR-460 MADPANEL 4X60



SPECIFICATIONS:

- 4*60W OSRAM LE RTDUW S2WP 4-in-1 LEDs, 50,000 hours lifespan
- Input Voltage: AC90-260V 50/60Hz
- Power Consumption: 320W
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 14/32 DMX Channels USITT DMX-512
- Dimension: 138(D)*330(W)*391(H)mm
- Packing Dimension: 230(D)*430(W)*491(H)mm
- Net Weight: 13.6kgs
- Gross Weight: 15.6kgs

FEATURES:

- Low power consumption
- 4 Pixels (each LED is a pixel), controllable individually
- Intense remarkable sharp BEAM effect with pure color mixing
- Specific 4*4.5° 84mm high efficiency optic system
- 5° Projection field angle
- 0-100% Smooth linear LED dimmer
- Amazing visual effects by pro control
- 12 Default macros effect for easy performance
- High speed strobe effect with 1-25 flashes per second
- Flicker free sources management
- Infinite (continuous) PAN/TILT movement
- Scan position memory, auto reposition after unexpected movement
- 2.4" TFT LCD display (320*240pix) with 4 control buttons
- POWERCON IN/OUT
- 3-Pin XLR connectors IN/OUT
- DB rating@1M=54.18dB
- IP20 protection rating
- 2*1/4 turn fastening Omega Clamps
- 1* Safety attachment point

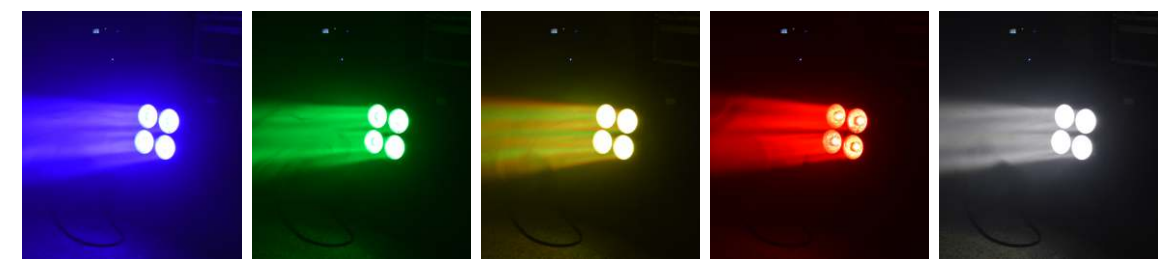
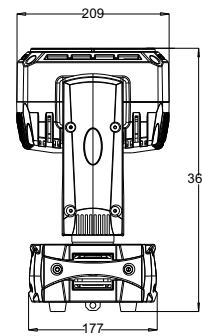
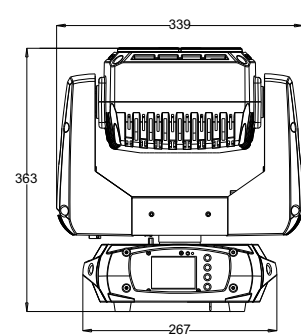
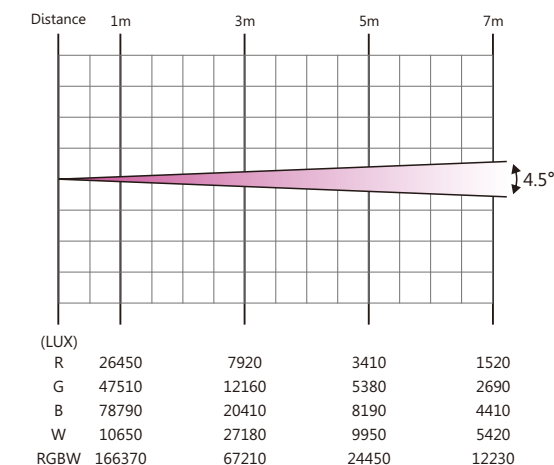
MOVEMENT:

- 8/16 Bit smooth, fast and precise infinite (continuous) PAN/TILT movement

FUNCTION:

- Random strobe effect and pulse strobe effect available
- 7 Internal program available
- Efficient low noise self adjusting fan cooling system
- Constant temperature readout and management function
- -35 ~ 45°C ambient temperature

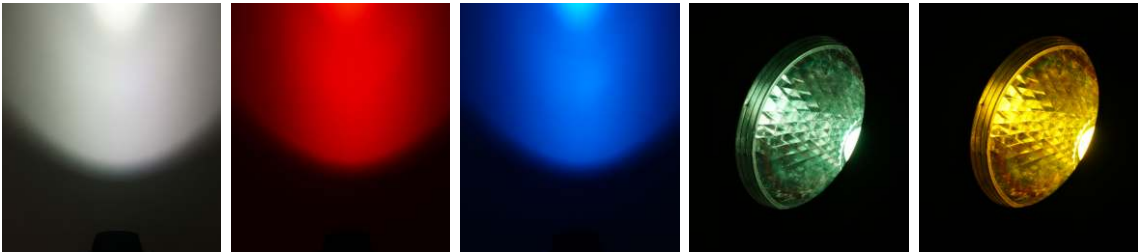
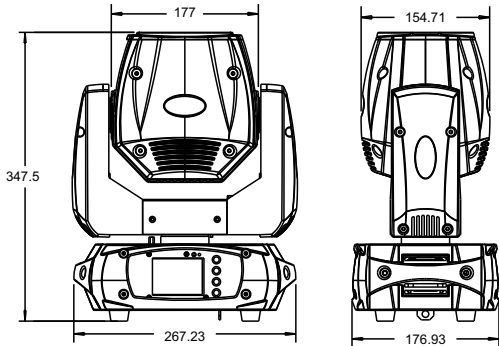
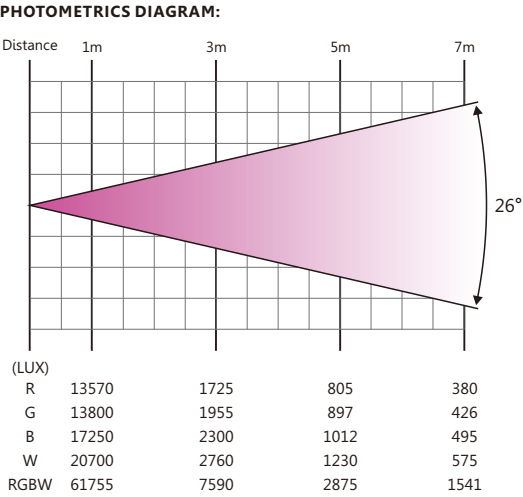
PHOTOMETRICS DIAGRAM:



BR-150 WASH LIGHT

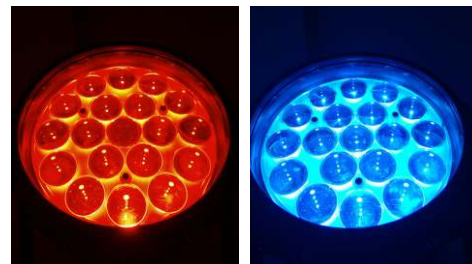


- SPCIFICATIONS:**
- 1 pc 150w high light 4 in 1 (RGBW) LED lamp,50000 hours life span
 - Input Voltage :AC90-260V 50/60HZ
 - Power consumption:182W
 - Control Chanel: 12/10 DMX Chanel Usitt DMX- 512
 - Control Sinal:DMX512, master-slave and sound activated or auto operation
 - Deminsion:268(D)*177(W)*348(H)mm
 - Packing Deminsion:355(D)*245(W)*450(H)cm
 - Net weight :5.62kgs
 - Gross weight:7.12kgs
- FEATURES:**
- Low power consumption
 - 2.4" TFT LCD display (320*240pix) with 4 control buttons
 - Pan 630°/540°/360°optional;Tilt:270°/180°/90°optional
 - Pan lock for transport and maintenance
 - High-performance LED strobe
 - Strobe effect with 18 flashes per second and pulse effect
 - 0-100% linear LED dimmer
 - Scan position memory ,auto reposition after unexpected movement
 - Two reset modes:Scan function reset and all function reset
 - Switching power supply output with short protection function
 - A safty fuse:4A overtime ,blow fuse



BR-100 LED PAR ZOOM 19X15

IP65



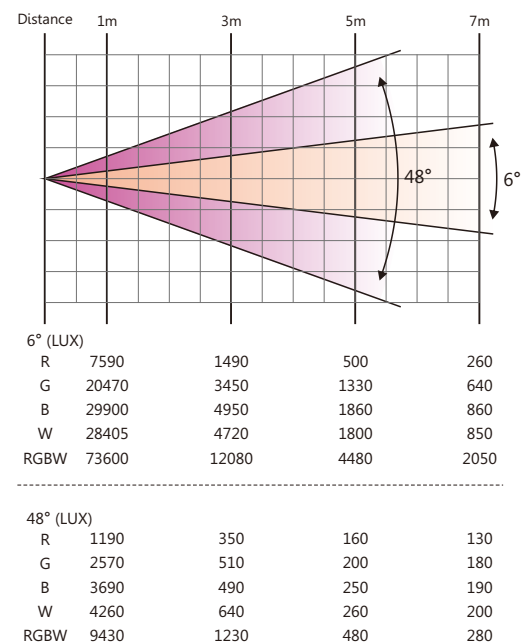
SPECIFICATIONS:

- 19pcs*12W Leds (RGBW)
- 50,000 hours life span
- Input Voltage: AC90-260V 50/60Hz
- Power Consumption:150W
- Dimensions: 250 (D) *190(W)*350(H)MM
- Packing Dimensions: 400(D)*320(W)*530(H)MM
- Net Weight:5.66 kgs
- Gross Weight: 7.62kgs

FEATURES:

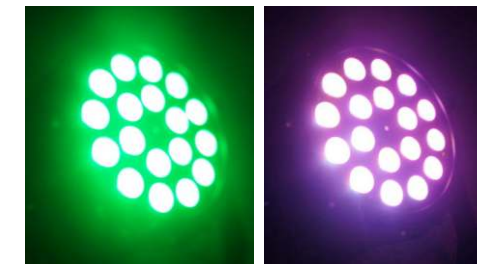
- Low power consumption
- RGB color mixing system
- LED shutter
- LED rainbow effect
- Strobe effect with 25 flashes per second and pulse effect
- 11/19CH DMX channels
- DMX512, master-slave and sound activated controllable or auto operation
- Digital tube display
- waterproof plug power in/out
- 35°C ~ 45°C max ambient temperature
- IP65 protection rating
- 3-Pin DMX connectors IN/OUT

PHOTOMETRICS DIAGRAM:



BR-034 LED PAR 18X10

IP65



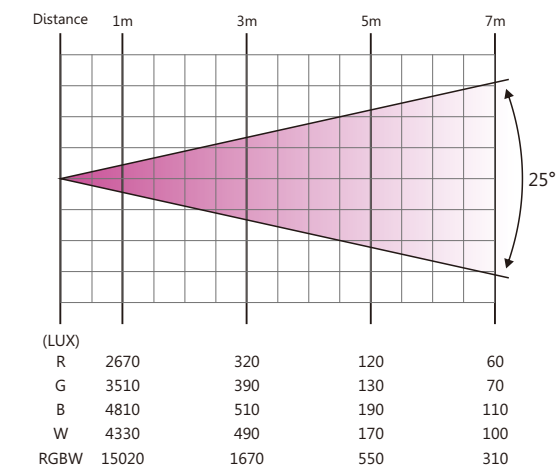
SPECIFICATIONS:

- LED Quantities: 18pcs*10W CREE XLamp XML LEDs (4-IN-1)
- Input Voltage: AC90-260V 50-60Hz
- Power Consumption: 197W
- Control Signal:DMX512, master-slave and sound activated or auto operation
- Control Channel: 19/11CH DMX Channels USITT DMX-512
- Dimensions: 324(D)*220(W)*262.4(H)mm
- Packing Dimensions: 290(D)*290(W)*370(H)mm
- Net Weight: 8kgs
- Gross Weight: 10kgs

FEATURES:

- Specific 25 degree optic system
- High light output with 270LUX@7M at full RGBW
- 50,000 hours lifespan and low power consumption
- Outstanding RGBW color mixing
- High efficiency LED shutter with variable speed
- Smooth LED dimmer 0-100%
- LED rainbow effect
- Built-in default programs
- Macro effects
- Strobe effect with 18 flashes per second and pulse effect
- General dimming and blackout for all four colors
- LED display
- Noise free efficient aluminum cooling system
- IP65 protection rating
- IP rated 3-Pin DMX connectors
- 35°C ~ 45°C max ambient temperature
- TO.8A fuse

PHOTOMETRICS DIAGRAM:



BR-036 LED PAR 54X3



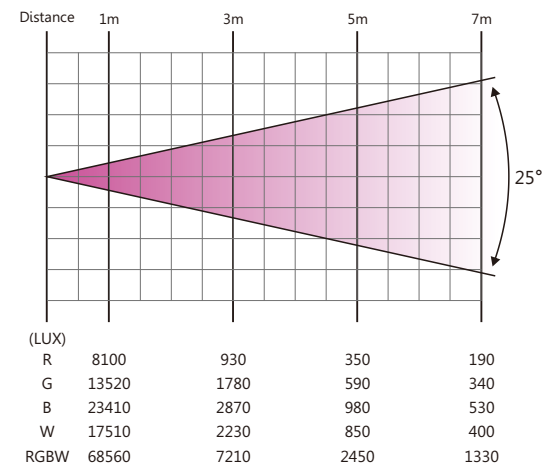
SPECIFICATIONS:

- LED Quantities: 54pcs 3W LEDs(RGBW)
- Input Voltage: AC90-260V 50-60Hz
- Power Consumption: 162W
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 4/9CH DMX Channels USITT DMX-512
- Dimensions: 290(D)*280(W)*350(H)mm
- Packing Dimensions: 290(D)*290(W)*370(H)mm
- Net Weight: 8kgs
- Gross Weight: 10kgs

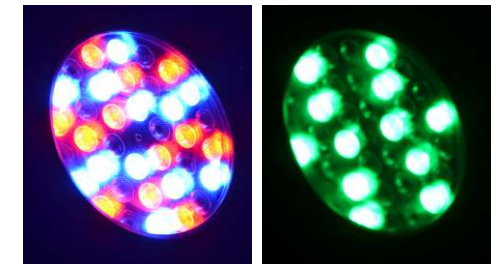
FEATURES:

- Light weight, compact and easy operation and installation
- Aluminum die-casting structure design with optimum
- Conventional cooling system
- Infinite RGBW color mixing system and rainbow effect
- Automatic operation with built-in programs
- 8 Built-in programs that could be called up via a DMX controller
- 25t/s strobe effect and pulse strobe effect
- 50,000 hours life span and lower power consumption
- 0-100% electronic dimming and blackout for all LEDs
- 25° beam angle default (other angles optional from users)
- LED display
- Dual bracket system available for setting the fixture on the ground or hanging
- IP rated power IN/OUT
- IP rated 3-Pin XLR connectors IN/OUT
- IP65 rated design as for outdoor application

PHOTOMETRICS DIAGRAM:



BR-033 LED PAR 36X3



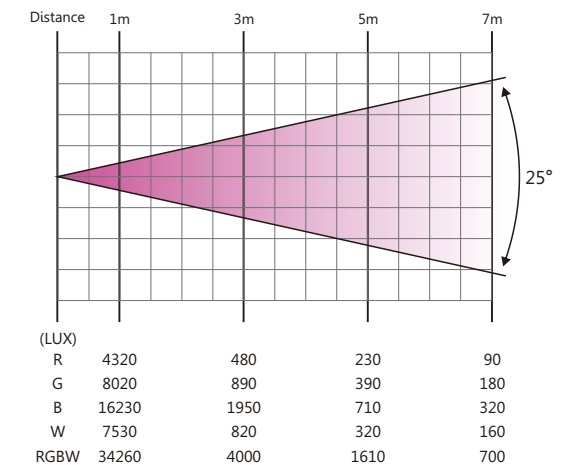
SPECIFICATIONS:

- LED Quantities: 36pcs *3W led(RGBW)
- Input Voltage: AC90-260V 50-60Hz
- Power Consumption: 120W
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 4/9CH DMX Channels USITT DMX-512
- Dimensions: 295(D)*200(W)*232(H)mm
- Packing Dimensions: 325(D)*230(W)*262(H)mm
- Net Weight: 4.8kgs
- Gross Weight: 5.5kgs

FEATURES:

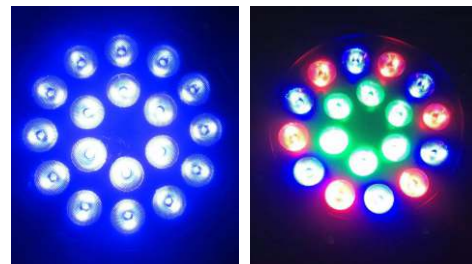
- 50,000 hours life span and lower power consumption
- 25° beam angle default
- Lightweight, compact and easy operation and installation
- Aluminum die-casting structure design with optimum
- Conventional cooling system
- Infinite RGBW color mixing system and rainbow effect
- Automatic operation with built-in programs
- 8 Built-in programs that could be called up via a DMX controller
- 25t/s strobe effect and pulse strobe effect
- 0-100% electronic dimming and blackout for all LEDs
- LED display
- IP rated power IN/OUT
- IP rated 3-Pin XLR connectors IN/OUT
- IP65 protection rating
- Overheat protection
- 35°C ~ 45°C max ambient temperature
- TO.8A fuse
- Dual mounting brackets for ground or hanging application

PHOTOMETRICS DIAGRAM:



BR-1808 LED PAR 18X08

IP65



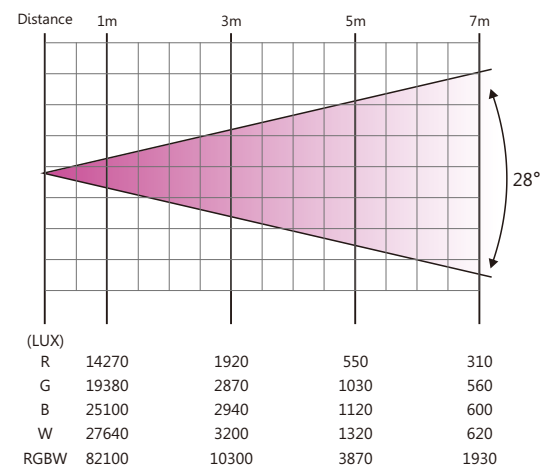
SPECIFICATIONS:

- LED Quantities: 18pcs* 8W 4-IN-1 LEDs (RGBA)
- Input Voltage: AC90-260V 50-60Hz
- Power Consumption: 160
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 5/10 DMX Channels USITT DMX-512
- Dimensions: 324(D)*220(W)*262.4(H)mm
- Packing Dimensions: 260(D)*260(W)*370(H)mm
- Net Weight: 4kgs
- Gross Weight: 4.7kgs

FEATURES:

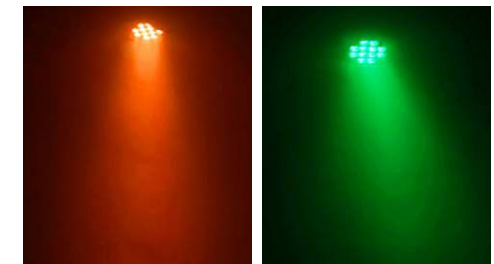
- 50,000 hours life span and low power consumption
- Aluminum die-casting structure design with optimum Cooling system
- Infinite RGBAW color mixing system and rainbow effect
- Built-in programs that could be called up via a DMX controller
- 25t/s strobe effect and pulse strobe effect
- 0-100% electronic dimming and blackout for all LEDs
- 28° Beam angle
- 4-button LED display on rear panel
- Dual bracket system available for setting the fixture on the ground or hanging
- Linkable via 3-Pin XLR cables
- Overheat protection
- 35°C ~ 45°C max ambient temperature
- 5T4A fuse

PHOTOMETRICS DIAGRAM:



BR-1208 LED PAR 12X08

IP65



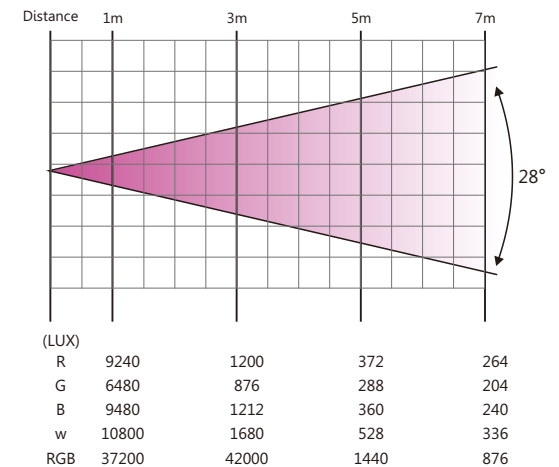
SPCIFICATIONS:

- LED Quantities: 12pcs*8W 4-IN-1 LEDs(RGBW)
- Input Voltage: AC90-260V 50-60Hz
- Power Consumption: 160
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 17/9 DMX Channels USITT DMX-512
- Dimensions: 344(D)*156(W)*337(H)mm
- Packing Dimensions: 260(D)*260(W)*370(H)mm
- Net Weight: 7.44kgs
- Gross Weight: 8.44kgs

FEATURES:

- 50,000 hours life span and low power consumption
- 28° Beam angle
- Aluminum die-casting structure design with optimum Cooling system
- Infinite RGBW color mixing system and rainbow effect
- Built-in programs that could be called up via a DMX controller
- 25t/s strobe effect and pulse strobe effect
- 0-100% electronic dimming and blackout for all LEDs
- 4-button LED display on rear panel
- Dual bracket system available for setting the fixture on the ground or hanging
- Linkable via 3-Pin XLR cables
- Overheat protection
- 0°C ~ 45°C max ambient temperature
- 5T4A fuse

PHOTOMETRICS DIAGRAM:



BR-028 LED PAR MULTI



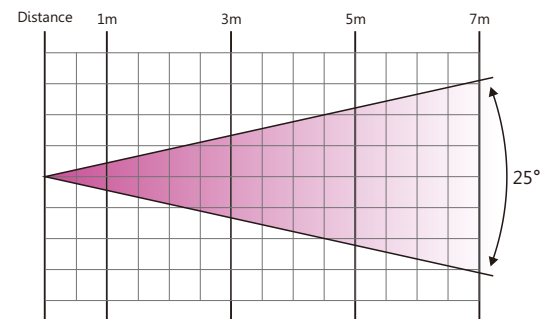
SPECIFICATIONS:

- LED Quantities: BR-028C: 36*3W RGB+A
BR-028D: 36*3W RGB+W
BR-028F: 36*3W RGB
BR-028L: 54*3W RGB
BR-028P: 54*3W RGB+A
BR-028R: 54*3W RGB+W
- Input Voltage: AC90-260V 50-60Hz
- Power Consumption: 60W/170W
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 3CH/8CH for RGB 4CH/9CH for RGBA/RGBW
- Dimensions: 220(D)*305(W)*325(H)mm
- Packing Dimensions: 260(D)*260(W)*370(H)mm
- Net Weight: 4kgs
- Gross Weight: 4.7kgs

FEATURES:

- 25° beam angle
- 50,000 hours life span
- Automatic operation with built-in programs
- DMX512 controllable
- Master-slave operation
- Sound activation
- RGB, RGBW, RGBA optional
- 0-100% electronic dimming
- High speed white color or color changing strobe with 1-25Hz frequency range
- 3-Pin XLR connectors IN/OUT
- 35°C ~ 45°C max ambient temperature
- 60° max par light temperature
- TO.8A fuse

PHOTOMETRICS DIAGRAM:



BR-028D (LUX)	1m	3m	5m	7m
R	4230	460	210	90
G	7500	890	360	190
B	14560	1990	690	320
W	7210	830	320	180
RGBW	3060	3830	1520	700

BR-028R (LUX)	1m	3m	5m	7m
R	9200	990	360	190
G	17850	2530	800	390
B	24630	3140	1000	530
W	15940	2240	760	350
RGBW	60460	7010	2740	1320

BR-19 PIXARC 1430T



IP65

SPCIFICATIONS:

- Input Voltage: AC90-260V 50-60Hz
- LED Quantities: 14*30W 3-in-1 LEDs(rgb)
- Control Signal: DMX 512, master-slave and sound activated or auto operation
- Control Channel: 2/3/5/8/42/44 DMX channel modes
- Power Consumption: 450W
- Dimensions: 76(D)*1000(W)*163(H)mm
- Packing Dimensions: 156(D)*1100(W)*243(H)mm
- Net Weight: 6.7kg
- Gross Weight: 8kg

FEATURES:

- 16.7 million of color mixable
- 50,000 hours life span and lower power consumption
- Stunning light output with high intensity and high color rendering index
- High efficiency 40mm PMMA optics, 15°/25°/55° beam angles as optional
- 0-100% smooth linear electronic dimmer
- Flicker free control capacity
- 25T/s high speed LED shutter/strobe effect with variable speed
- Dynamic macro effect with variable speed
- 12 internal color running programs, available for strobe effect together
- 13 DIY internal color running programs with background, foreground colors changeable, available for strobe effect together
- DMX512, master-slave and sound activated controllable or auto operation
- Rugged, die cast aluminum alloy, compact and light weight
- Noise free natural cooling system
- Front window with tempered glass
- 2 multi-positioning brackets for floor projection or hanging projections
- Manual TILT angle adjustment
- 4-Button red LED display
- IP56 rated lockable power connectors IN/OUT
- IP65 rated lockable 3-pin XLR DMX connectors IN/OUT
- 45°C to 45°C operation temperature
- IP65 protection rating

BR-20 PIXARC 183T



IP65

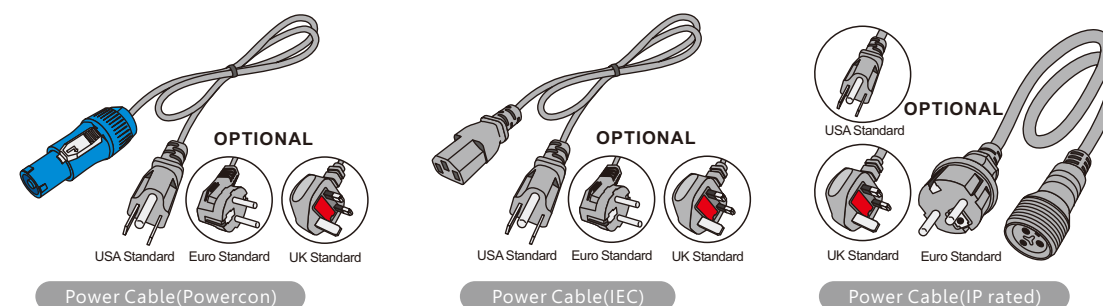
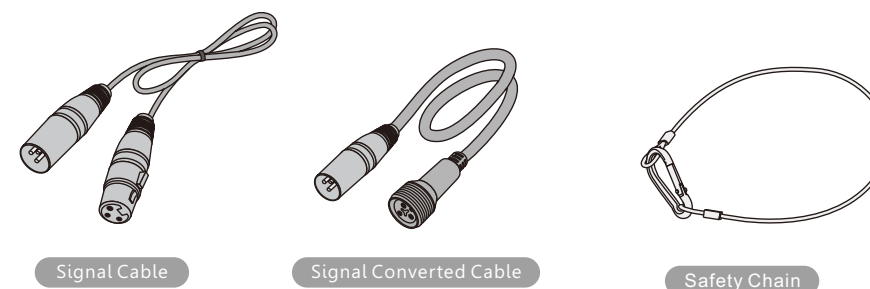
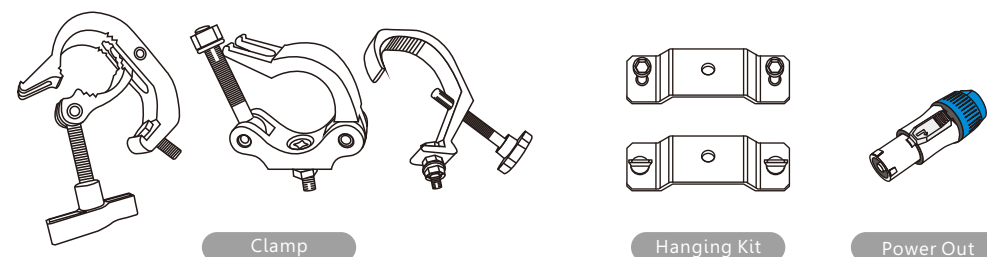
SPECIFICATIONS:

- Input Voltage: AC90-260V 50-60Hz
- LED Quantities: 18*3W 3-in-1 LEDs(rgb)
- Control Signal: DMX 512, master-slave and sound activated or auto operation
- Control Channel: 2/3/5/6/8/9/18/54/56 DMX channel modes
- Power Consumption: 60W
- Dimensions: 76(D)*1000(W)*163(H)mm
- Packing Dimensions: 120(D)*1270(W)*160(H)mm
- Net Weight: 3kg
- Gross Weight: 4kg

FEATURES:

- 16.7 million of color mixable
- 50,000 hours life span and lower power consumption
- Stunning light output with high intensity and high color rendering index
- 0-100% smooth linear electronic dimmer
- Flicker free control capacity
- 25T/s high speed LED shutter/strobe effect with variable speed
- Dynamic macro effect with variable speed
- 12 internal color running programs, available for strobe effect together
- 13 DIY internal color running programs with background, foreground colors changeable, available for strobe effect together
- DMX512, master-slave and sound activated controllable or auto operation
- Rugged, die cast aluminum alloy, compact and light weight
- Noise free natural cooling system
- Front window with tempered glass
- 2 multi-positioning brackets for floor projection or hanging projections
- Manual TILT angle adjustment
- 4-Button red LED display
- IP56 rated lockable power connectors IN/OUT
- IP65 rated lockable 3-pin XLR DMX connectors IN/OUT
- 45°C to 45°C operation temperature
- IP65 protection rating

■ ACCESSORIES



Note: The clamps are optional. All others are standard accessories.

Flight Cases:
Please check with sales for details. Different types of cases are available for each model or could be customized.