

INTO
LIGHT

Guangzhou Dasen Lighting Corp, established in 2008, is a national high-tech enterprise specializing in integrated lighting solutions. Our services encompass lighting design, R&D, manufacturing, control systems, installation, and maintenance.

Operating from a 35,000-square-meter facility, we deliver comprehensive solutions for stage lighting, landscape lighting, and holographic projection. We have provided high-quality products and professional services to prestigious global projects and clients including the London Olympic Games, the Brazil World Cup, Japan Fuji TV, Mercedes-AMG, and Hubei TV, etc.



Believing "responsible, grateful, faithful" as our values, we emphasize on social responsibility. Adhere to honesty, focus on quality and service to pay back to our customers, employees and society.



RockBar² 

- Concise&compact housing design
- Advanced 9° narrow beam angle optics design
- Perfect color mixing performance
- Excellent for both wall washing and direct-view effects on lens
- 8 sections control, very rich built-in effects
- Advanced smart sound-active solution(indoor versions) free different solutions for rich scenes usages
- Products are in serialization, modularization, personalization configuration

Indoor Version



Rockbar² Q24



Rockbar² Q24 BT



Rockbar² Q12 BT

Outdoor Version



Rockbar² Q24 IP



Rockbar² Q24 BT IP



Rockbar² Q12 BT IP

RockBar² Q24



N.W.	2.8KG
Dimensions	1075*143*65mm
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
LED	24*2W RGBW 4-in-1
Drive current	2A
Optical system	
Dimming	0-100%
Beam angle	9°
Spot Angle	26°
Max Lumen	722 lm
Light efficiency	39 lm/W
CCT	6000K
Control/ Installation	
Control protocol	DMX512
DMX channel	4/5/6/12/40CH
Function	Auto Run,Sound mode,IR,Built-in,Master & Slave
Safety/Certification	
IP Grade	IP20
Working Temperature	-10°~+45°

RockBar² Q24 BT



N.W.	2.8KG
Dimensions	1075*143*65mm
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
LED	24*2W RGBW 4-in-1
Drive current	2A
Optical system	
Dimming	0-100%
Beam angle	9°
Spot Angle	25°
Max Lumen	722 lm
Light efficiency	39 lm/W
CCT	6000K
Control/ Installation	
Control protocol	DMX512
DMX channel	4/6/9/32/37CH
Function	Auto Run,Sound mode,IR,Built-in,Master & Slave
Safety/Certification	
IP Grade	IP20
Working Temperature	-10°~+45°

RockBar² Q12 BT



N.W.	1.72KG
Dimensions	585*145*65mm
Electrical Parameter	
Operating voltage	AC100-240V, 60/50Hz
LED	12*2W RGBW 4-in-1
Drive current	2A
Optical system	
Dimming	0-100%
Beam angle	9°
Spot Angle	25°
Max Lumen	361 lm
Light efficiency	39 lm/W
CCT	6000K
Control/ Installation	
Control protocol	DMX512
DMX channel	4/6/11/16/23CH
Function	Auto Run, Sound mode, IR, Built-in, Master & Slave
Safety/Certification	
IP Grade	IP20
Working Temperature	-10°~+45°

RockBar² Q12 BT IP



N.W.	1.82KG
Dimensions	500*90*120mm
Electrical Parameter	
Operating voltage	AC100-240V, 60/50Hz
LED	12*2W RGBW 4-in-1
Drive current	2A
Optical system	
Dimming	0-100%
Beam angle	9°
Spot Angle	25°
Max Lumen	361 lm
Light efficiency	39 lm/W
CCT	6000K
Control/ Installation	
Control protocol	DMX512
DMX channel	4/6/10/16/22CH
Function	Auto Run, IR, Built-in, Master & Slave
Safety/Certification	
IP Grade	IP65
Working Temperature	-20°~+45°

RockBar² Q24 IP



N.W.	2.9KG
Dimensions	1000*120*50mm
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
LED	24*2W RGBW 4-in-1
Drive current	2A
Optical system	
Dimming	0-100%
Beam angle	9°
Spot Angle	25°
Max Lumen	722 lm
Light efficiency	39 lm/W
CCT	6000K
Control/ Installation	
Control protocol	DMX512
DMX channel	4/6/9/32/37CH
Function	Auto Run,IR,Built-in,Master & Slave
Safety/Certification	
IP Grade	IP65
Working Temperature	-20°~+45°

RockBar² Q24 BT IP



N.W.	2.9KG
Dimensions	1000*120*50mm
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
LED	24*2W RGBW 4-in-1
Drive current	2A
Optical system	
Dimming	0-100%
Beam angle	9°
Spot Angle	25°
Max Lumen	722 lm
Light efficiency	39 lm/W
CCT	6000K
Control/ Installation	
Control protocol	DMX512
DMX channel	4/6/10/32/38CH
Function	Auto Run,IR,Built-in,Master & Slave
Safety/Certification	
IP Grade	IP65
Working Temperature	-20°~+45°



View more information



RockBar² Q24 DC



N.W.	2.1KG
Dimensions	1000*63*50mm
Electrical Parameter	
Operating voltage	DC24V
LED	24*2W RGBW 4-in-1
Drive current	2A
Optical system	
Dimming	0-100%
Beam angle	9°
Spot Angle	25°
Max Lumen	722 lm
Light efficiency	39 lm/W
CCT	6000K
Control/ Installation	
Control protocol	DMX512
DMX channel	4/6/9/32/37CH
Function	Auto Run, DMX, RDM, Built-in, Master & Slave
Safety/Certification	
IP Grade	IP65
Working Temperature	-20°~+45°

Optional Accessories



IR Remote



Omega
Bracket



Anti-glare
Plate



Higher Standing
Bracket



3P-DMX
Extension Cables



3P IP65 DMX
Adaptor Cable



3P IP65 Power
Extension Cable



5P IP65 Power
Extension Cable



EVA Bag



Flight Case

MINI MOVING HEAD SERIES



RGBW



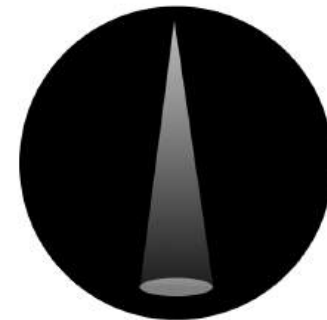
Circle control and pixel control
Users can flexibly adjust lighting effects and settings according to specific needs and different occasions.



Smart sound-activated
Smart sound-activate solution that breaks conventional algorithms.



Perfect color mixing
Outstanding color mixing, spot even. Smooth dimming.



Narrow beam angle
9° for RGBW color, compact and small volume. Lower power with high lumen, High luminous efficiency



XY-047

Physical Features	
N.W.	4.5KG
Dimensions	198*159*271mm
Housing material	Plastic shell + Metal plate
Cooling	Radiator + fan
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
LED Source	12*8W LED
Power	74W
Drive current	330MA
Optical system	
Dimming	0-100%
Beam angle	9°
Luminous flux	1726 lm
CCT	7124K
Control/Installation	
Control protocol	DMX512,RDM,circle control
DMX channel	10/20CH
Function	Auto Run,Sound mode,Static color,Built-in,Master & Slave,DMX,RDM
Safety/Certification	
IP Grade	IP20
Working Temperature	-20°~+45°



XY-047A

Physical Features	
N.W.	3.8KG
Dimensions	270*198*159mm
Housing material	Plastic shell + Metal plate
Cooling	Radiator + fan
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
LED Source	9*8W LED RGBW
Power on	86W
Drive current	630MA
Optical system	
Dimming	0-100%
Beam angle	9°
Luminous flux	2808 lm
CCT	100000K
Light efficiency	32 lm/W
Control/Installation	
Control protocol	DMX512,RDM
DMX channel	13/17/51CH
Function	Auto Run,Sound mode,Built-in,Master & Slave,DMX,RDM
Safety/Certification	
IP Grade	IP20
Working Temperature	-10°~+45°



XY-060

Physical Features

N.W.	4.6KG
Dimensions	316*228*174mm
Housing material	Plastic shell + Mental plate
Cooling	Radiator + fan

Electrical Parameter

Operating voltage	AC100-240V,60/50Hz
LED Source	19*8W LED RGBW 4in1
Power on	150W
Drive current	350MA

Optical system

Dimming	0-100%
Beam angle	9°
Luminous flux	4404 lm
CCT	7874K

Control/Installation

Control protocol	DMX512,RDM,section control
DMX channel	9/14/19/24CH
Function	Auto Run,Sound mode,Built-in,Master & Slave,DMX,RDM

Safety/Certification

IP Grade	IP20
Working Temperature	-10°~+45°



XY-060A

Physical Features

N.W.	5.1KG
Dimensions	328*230*175mm
Housing material	Plastic shell + Mental plate
Cooling	Radiator + fan

Electrical Parameter

Operating voltage	AC100-240V,60/50Hz
LED Source	25*8W LED RGBW 4in1
Power	150W
Drive current	630MA

Optical system

Dimming	0-100%
Beam angle	9°
Luminous flux	9096 lm
CCT	7874K

Control/Installation

Control protocol	DMX512,RDM,pixel control
DMX channel	9/15/107/112CH
Function	Auto Run,Sound mode,IR,Built-in,Master & Slave,DMX,RDM

Safety/Certification

IP Grade	IP20
Working Temperature	-10°~+45°



YL-017A-4PAR

Physical Features	
N.W.	5.2KG
Dimensions	702*257*92mm
Housing material	ADC12 + Mental plate
Cooling	Natural heat dissipation
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
LED Source	36x4W RGBW
Drive current	6.5A
Optical system	
Dimming	0-100%
Beam angle	9°
Luminous flux	3568 lm
CCT	RGBW (W:3000/6000K)
Light efficiency	26 lm/W
Control/Installation	
Control protocol	DMX512
DMX channel	4/8/48/51/55CH
Function	Auto Run,Sound mode,Static color,Built-in,Master & Slave,DMX
Safety/Certification	
IP Grade	IP20
Working Temperature	-10°~+45°



Magic Box

1. Software upgrading function (For Dasen Products)
2. Addressing (For Dasen products & fixtures used UCS512 chip)
3. DMX in & DMX Out
4. RDM Function
5. Artnet Function
6. Recording function (which can Built-in light show effect, easy to use in small scenes)
7. Wireless DMX function (Optional)



KZ-005A

Physical Features	
N.W.	0.5KG
Dimensions	185.8*82*55.5mm
Housing material	ABS+PC
Housing color	Black
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
Power installation	Built-in
Power interface	Type-C
Display	LCD
Signal connection	3pins signal socket/5pins signal socket/network port
Operating mode	Touch,button,fader
Function	DMX,RDM,ArtNet,Record,Address,Analog USB flash drive
Safety/Certification	
Certification	RoHS,CE
IP Grade	IP20
Working Temperature	-20°~+50°

CT-031-1M



N.W.	3.0KG
Dimensions	1003*109*161mm
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
LED Source	256*1.5W RGB
Power on	60W
Drive current	25MA
Optical system	
Dimming	0-100%
Beam angle	75°
Spot Angle	117°
Max Lumen	1756 lm
Light efficiency	39.52 lm/W
Control/ Installation	
Control protocol	DMX512-RDM
Section Control	16 Sections control
DMX channel	3/5/10/48/55CH
Function	Auto Run,Sound mode,Built-in,Master & Slave,DMX,RDM
Safety/Certification	
IP Grade	IP20
Working Temperature	-10°~+45°

CT-032-1M



N.W.	3.7KG
Dimensions	1003*143*86.5mm
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
LED Source	18*4W RGBW
Power	64W
Drive current	0.22A
Optical system	
Dimming	0-100%
Beam angle	10°
Spot Angle	40°
Max Lumen	1437 lm
CCT	RGBW
Control/ Installation	
Section Control	6 Sections control
Control protocol	DMX512-RDM
DMX channel	7/21/78/83/92CH
Function	Auto Run,Sound mode,IR,Built-in,Static Color,Master & Slave,DMX,RDM
Safety/Certification	
IP Grade	IP20
Working Temperature	-10°~+45°

CT-033-1M



Milky Acrylic Cover Transparent acrylic Cover Grey Acrylic Cover



N.W.	3.02KG
Dimensions	1003*109*161mm
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
LED Source	256*1.5W RGB
Power on	60W
Drive current	25MA
Optical system	
Dimming	0-100%
Beam angle	75°
Spot Angle	115°
Max Lumen	3651 lm
CCT	RGBW(W:6496K)
Control/ Installation	
Control protocol	DMX512-RDM
Section Control	32 Sections control
DMX channel	7/15/14/21/28/36/56/60/70/104/109/113CH
Function	Auto Run,Sound mode,IR,Built-in,Master & Slave,DMX,RDM
Safety/Certification	
IP Grade	IP20
Working Temperature	-10°~+45°

CT-034-1M



Milky Acrylic Cover Transparent acrylic Cover Grey Acrylic Cover Milky + Silkscreen Cover



N.W.	3.06KG
Dimensions	1003*143*86.5mm
Electrical Parameter	
Operating voltage	AC100-240V,60/50Hz
LED Source	256*1.5W RGB
Power on	60W
Drive current	19.4MA
Optical system	
Dimming	0-100%
Beam angle	54°
Spot Angle	100°
Max Lumen	2155 lm
Control/ Installation	
Display Panel	OLED
Control protocol	DMX512-RDM
Section Control	32 Sections control
DMX channel	3/5/10/96/103CH
Function	Auto Run,Sound mode,IR,Built-in,Master & Slave,DMX,RDM
Safety/Certification	
IP Grade	IP20
Working Temperature	-10°~+45°

Indoor Logo Projector



Main Features

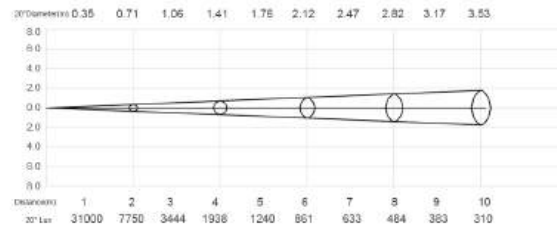
- Concise and compact Housing Design.
- Magnetic gobo plate, easy for gobo replacing.
- Very clear and higher brightness Image effect.

Main Application

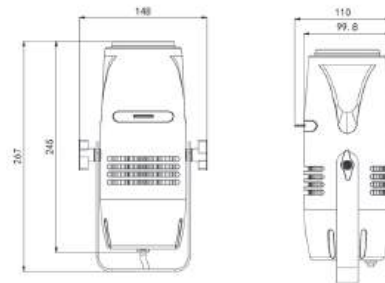
- Commercial premises:
Supermarkets, shopping malls, office buildings etc.
- Entertainment Places:
Restaurants, Cafes, Bars, night clubs etc.
- Activity Places:
Cinema, Exhibitions, Home Party etc.



Optical parameters



Specifications



SW-034

Output

Source	50W White LED
Power	40W
CCT	9322K
CRI	80
Beam angle	15°, 20°, 30°, 45°, 55° optional
Lumen	1302 lm

Dynamic Effects

Gobo plate	Magnetic gobo plate (1Pc)
Gobo selection	Full color gobo, Double color gobo, single color gobo for option

Control

Operation Mode	By Button
Dimming	0-100%
Focus	Manual

Electrial

Voltage Range	AC100-240V, 50-60Hz
Drive current	1.21A

Physical

N.W.	1.26KG
Gobo size	Size: Outer 26.4mm, inner 21mm, thickness 1mm
Power cable	1.5M long power cable
Cooling	By fan
Housing	Plastic, Black, White for option

Safety/Certification

Certification(s)	CE, ROHS
IP Grade	IP20
Working Temperature	-20°~+45°

Gobo can be customized



Outdoor Logo Projector



Main Features

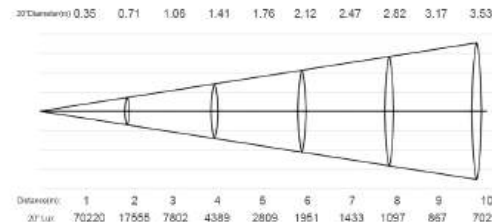
- Concise and compact Housing Design.
- Very clear and higher brightness Image effect.
- Waterproof for outdoor use.

Main Application

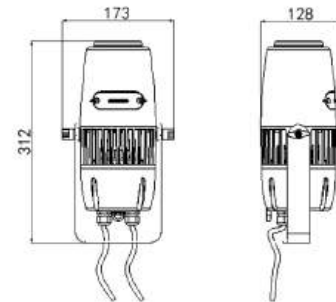
- Commercial venues:
Retail stores, chain brand stores.
- Catering and entertainment:
Hotels, bars, nightclubs.
- Outdoor advertising:
Shopping mall facades, billboards, parks.



Optical parameters



Specifications



SW-033P

Output

Source	60W White LED
Power	76W
CCT	7903K
CRI	70
Beam angle	15°, 20°, 30°, 45°, 50° optional
Lumen	3515 lm

Dynamic Effects

Gobo selection	Full color gobo, Double color gobo, single color gobo for option
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Control

Operation Mode	By Button
Dimming	0-100%
Focus	Manual
Control protocol	DMX512-RDM
DMX channel	1/2/3CH
Function	Auto Run, Master & Slave, DMX, RDM

Electrical

Voltage Range	AC100-240V, 50-60Hz
Drive current	2.94A

Physical

N.W.	3.30KG
Power input/output	One out of two waterproof power cord
Cooling	Heat sink + Fan
Housing	Die-casting aluminum

Safety/Certification

Certification(s)	CE, ROHS
IP Grade	IP65
Working Temperature	-20°~+45°

Gobo can be customized



SW-041P



NEW



This **550W imager projector** achieves ultimate artistic precision thanks to its advanced four-blade dual-position rotating frame system, a stunning 520W high-brightness LED light source, and featuring 14 high-definition dual-rotating pattern designs, delivers sharper patterns, superior beam uniformity, and a richer variety of effects. Its CMY color mixing system, 6 + 1 open white color wheel, and a beam range of 5° to 55°. It supports DMX and RDM control.



Single-color rotating gobo wheel



Full-color rotating gobo wheel



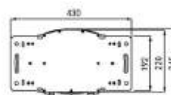
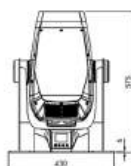
Color



Animation wheel



Dimension



OUTPUT

Source	520W LED
CCT	7500K
CRI	72.2
Beam angle	5° -55°
Lumen	20000 lm
Illuminance	79034lux@5m(5°)
Dimming	0-100%
Strobe	0-20HZ

DYNAMIC EFFECTS

Color wheel	6 colors(5 colors +1 RGBY 4IN1filter)+1 Open
CMY	CMY color mixing
Animation wheel	1x metal animation wheel;1x glass ripple Disc
Prism	One 3Prism-facet prism
Full-color rotating gobo wheel	7+1 open
Single-color rotating gobo wheel	7+1 open
Frost	One frost
Focus	Electronic focusing

CONTROL

Control protocol	DMX512, RDM
DMX channel	18/19CH
Function	Auto Run, Built-in Program, Master & Slave, DMX, RDM

ELECTRICAL

Voltage Range	AC100-240V,50-60Hz
Power consumption	580W

PHYSICAL

N.W.	26KG
Dimensions	430*245*575mm
Power cable	3pins power cable in&out
DMX cable	3pins DMX cable in&out

SAFETY/CERTIFICATION

Certification(s)	CE, ROHS
IP Grade	IP66
Working Temperature	-20°~+45°



DASEN Imager

ImagerB150



NEW



Dasen Imager is our brand of moving head. This series of products fully demonstrates our technological breakthroughs and product creativity in the lighting industry. We started from our original intention, providing solutions for users based on application scenes to let people can truly experience the value brought by lighting! Imager B150 is provided with a highly innovative colour section including patented most colourful prism effect. It offers a wide choice of 8+1 rotated gobos, IP rate is IP66 which increasing the possibilities for meeting any challenge in all conditions. This compact luminaire devised for stage and rental markets offers incredible creative potential.

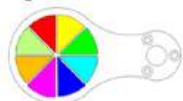
Rotated gobo wheel



Color



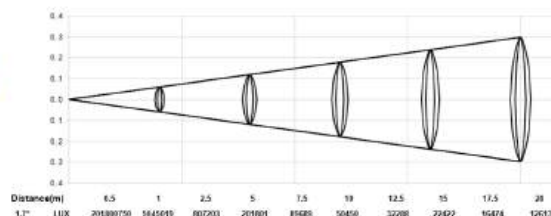
Eight-color wheel



Illuminance

LIGHT OUTPUT:

5.7" Diameter (in) 0.86 0.52 0.10 0.24 0.30 0.36 0.42 0.47 0.53 0.59



OUTPUT

Source	150W BEAM
CCT	10000K
CRI	75
Beam angle	1.7°
Lumen	3000 lm
Illuminance	12312 lux @20m
Dimming	0-100%
Strobe	0-20HZ

DYNAMIC EFFECTS

Color wheel	12+1 open
Rotated gobo wheel	8+1 open
Prism	8 facet Prism+4 linear Prism
Frost	one frost
Focus	Electronic focusing
Pan/Tilt Range	540° pan. 270° tilt

Control

Control protocol	Art-Net, sACN, RDM, DMX
DMX channel	16/19CH
Function	Auto Run, Master & Slave, DMX, RDM

ELECTRICAL

Voltage Range	AC100-240V, 50-60Hz
Drive current	4.4A

PHYSICAL

N.W.	22KG
Dimensions	356*244*582mm
Power cable	5pins waterproof rubber cable in&out
DMX cable	5pins waterproof rubber cable in&out

Safety/Certification

Certification(s)	CE, ROHS, REACH
IP Grade	IP66
Working Temperature	-20°~+45°

ImagerB₂₀₀



NEW



Dasen Imager is our brand of moving head. This series of products fully demonstrates our technological breakthroughs and product creativity in the lighting industry. We started from our original intention, providing solutions for users based on application scenes to let people can truly experience the value brought by lighting!

Imager B200 is provided with a highly innovative colour section including patented eight colour wheel technology and most colourful prism effect. It offers a wide choice of 8+1 rotated gobos, IP rate is IP66 which increasing the possibilities for meeting any challenge in all conditions. This compact luminaire devised for stage and rental markets offers incredible creative potential.

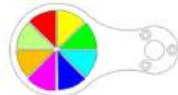
Rotated gobo wheel



Color



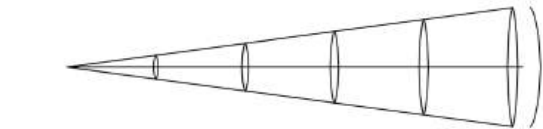
Eight-color wheel



Illuminance

LIGHT OUTPUT:

1.8" Diameter(m) 0.06 0.12 0.18 0.24 0.30 0.36 0.42 0.47 0.53 0.59



(Distance(m)) 2 4 6 8 10 12 14 16 18 20
1.9" LUX 816563 354141 902725 51035 32563 22682 16665 12789 10081 8166



OUTPUT

Source	200W BEAM
CCT	10226K
CRI	75
Beam angle	1.9°
Lumen	8.98/lm/V
Illuminance	11250 lux @20m
Dimming	0-100%
Strobe	0-20HZ

DYNAMIC EFFECTS

Color wheel	12+1 open
Eight-color wheel	1 Eight-color wheel
Rotated gobo wheel	8+1 open
Prism	8 facet Prism+4 linear Prism
Frost	One frost
Focus	Electronic focusing
Pan/Tilt Range	540°pan. 270° tilt

CONTROL

Control protocol	Art-Net, sACN, RDM, DMX
DMX channel	16/19CH
Function	Auto Run, Master & Slave, DMX, RDM

ELECTRICAL

Voltage Range	AC100-240V,50-60Hz
Drive current	6.3A

PHYSICAL

N.W.	22KG
Dimensions	356*244*586mm
Power cable	5pins waterproof rubber cable in&out
DMX cable	5pins waterproof rubber cable in&out

SAFETY/CERTIFICATION

Certification(s)	CE、ROHS
IP Grade	IP66
Working Temperature	-20°~+45°

ImagerB100



NEW



Dasen Imager is our brand of moving head. This series of products fully demonstrates our technological breakthroughs and product creativity in the lighting industry. We started from our original intention, providing solutions for users based on application scenes to let people can truly experience the value brought by lighting!

Imager B100 is provided with a highly innovative colour section including patented eight colour wheel technology and most colourful prism effect. It offers a wide choice of 23+1 fixed gobos and 10+1 rotated gobos, IP rate is IP66 which increasing the possibilities for meeting any challenge in all conditions. This compact luminaire devised for stage and rental markets offers incredible creative potential.

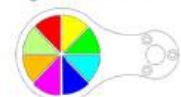
Rotated gobo wheel



Fixed gobo wheel



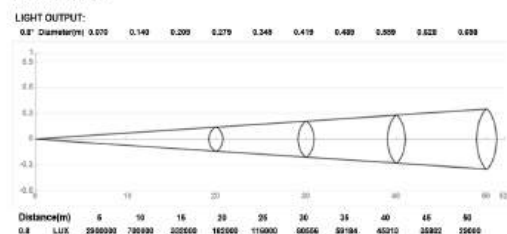
Eight-color wheel



Color



Illuminance



OUTPUT

Source	100W Laser
CCT	10000K
CRI	75
Beam angle	0.8°
Lumen	3000 lm
Illuminance	182000 lux @20m
Dimming	0-100%
Strobe	0-20HZ

DYNAMIC EFFECTS

Color wheel	12+1 open/CMY option
Eight-color wheel	1 Eight-color wheel
Rotated gobo wheel	10+1 open
Fixed gobo wheel	23+1 open
Prism	18/36 facet Prism + 6 linear Prism
Frost	one heavy frost
Focus	Electronic focusing
Pan/Tilt Range	540° pan. 270° tilt

Control

Control protocol	Art-Net, sACN, RDM, DMX
DMX channel	15/26CH
Function	Auto Run, Master & Slave, DMX, RDM

ELECTRICAL

Voltage Range	AC100-240V, 50-60Hz
Drive current	1.85A

PHYSICAL

N.W.	22KG
Dimensions	356*246*586mm
Power cable	5pins waterproof rubber cable in&out
DMX cable	5pins waterproof rubber cable in&out

Safety/Certification

Certification(s)	CE, ROHS
IP Grade	IP66
Working Temperature	-20°~+45°

ImagerB 150



NEW



Dasen Imager is our brand of moving head. This series of products fully demonstrates our technological breakthroughs and product creativity in the lighting industry. We started from our original intention, providing solutions for users based on application scenes to let people can truly experience the value brought by lighting!

Imager B150 is provided with a highly innovative colour section including patented eight colour wheel technology and most colourful prism effect. It offers a wide choice of 23+1 fixed gobos and 10+1 rotated gobos, IP rate is IP66 which increasing the possibilities for meeting any challenge in all conditions. This compact luminaire devised for stage and rental markets offers incredible creative potential.

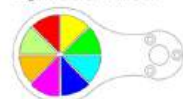
Rotated gobo wheel



Fixed gobo wheel



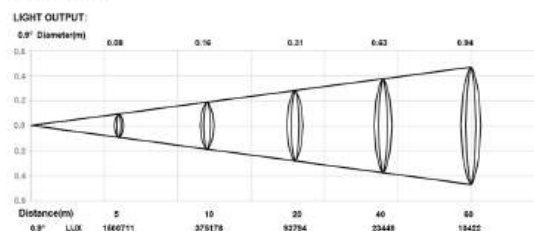
Eight-color wheel



Color



Illuminance



OUTPUT

Source	150W Laser
CCT	12300K
CRI	75
Beam angle	0.9°
Lumen	4500 lm
Illuminance	100000 lux @20m
Dimming	0-100%
Strobe	0-20HZ

DYNAMIC EFFECTS

Color wheel	CMY+8 color+6in1color+1 open
Eight-color wheel	1 Eight-color wheel
Rotated gobo wheel	10+1 open
Fixed gobo wheel	23+1 open
Prism	18 facet Prism + 6 linear Prism
Frost	Heavy frost
Focus	Electronic focusing
Pan/Tilt Range	540°pan. 270° tilt

Control

Control protocol	Art-Net, sACN, RDM, DMX
DMX channel	20/23CH
Function	Auto Run, Master & Slave, DMX, RDM

ELECTRICAL

Voltage Range	AC100-240V,50-60Hz
Drive current	2.4A

PHYSICAL

N.W.	25KG
Dimensions	356*246*586.5mm
Power cable	5pins waterproof rubber cable in&out
DMX cable	5pins waterproof rubber cable in&out

Safety/Certification

Certification(s)	CE、ROHS
IP Grade	IP66
Working Temperature	-20°~+45°

ImagerH280



NEW



Dasen Imager is our brand of moving head. This series of products fully demonstrates our technological breakthroughs and product creativity in the lighting industry. We started from our original intention, providing solutions for users based on application scenes to let people can truly experience the value brought by lighting!

Imager H280 is provided with a highly innovative colour section including patented four colour wheel technology and most colourful prism effect. It offers a wide choice of 13+1 fixed gobos and 9+1 rotated gobos, IP rate is IP66 which increasing the possibilities for meeting any challenge in all conditions. This compact luminaire devised for stage and rental markets offers incredible creative potential.

Rotated gobo wheel



Fixed gobo wheel



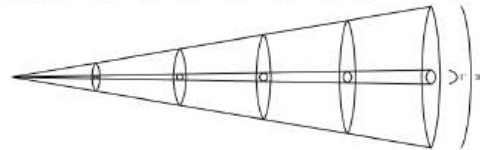
Color



Illuminance

LIGHT OUTPUT:

30° (Diameter(m))	1.07	2.14	3.22	4.29	5.36	6.43	7.50	8.57	9.65	10.72
3° (Diameter(m))	8.11	6.21	4.31	3.42	2.52	1.63	0.73	0.34	0.14	0.05



Distance(m)	2	4	6	8	10	12	14	16	18	20
30°	1.106	21900	5475	2413	1365	876	608	447	342	273
3°	1.106	61580	153975	68433	38654	24836	17106	12581	9822	7926



OUTPUT

Source	280W LED
CCT	8672K
CRI	74
Beam angle	3° -30°
Lumen	9017 lm
Illuminance	6053lux@20m(30°), 7963lux@20m(3°)
Dimming	0-100%
Strobe	0-20HZ

DYNAMIC EFFECTS

Color wheel	CMY+5 color +4 pizza color+ 1 Open
Prism	4 facet Prism+1 linear Prism
Rotated gobo wheel	9+1 open
Fixed gobo wheel	13+1 open
Frost	One medium frost
Focus	Electronic focusing
Pan/Tilt Range	540°pan. 270° tilt

CONTROL

Control protocol	Art-Net, sACN, RDM, DMX, W-DMX
DMX channel	23/26CH
Function	Auto Run, Built-in Program, Master & Slave, DMX, RDM

ELECTRICAL

Voltage Range	AC100-240V,50-60Hz
Drive current	5.28A

PHYSICAL

N.W.	23.5KG
Dimensions	365*245*659mm
Power cable	5pins waterproof rubber cable in&out
DMX cable	5pins waterproof rubber cable in&out

SAFETY/CERTIFICATION

Certification(s)	CE, ROHS
IP Grade	IP66
Working Temperature	-20°~+45°



Dasen Imager is our brand of moving head. This series of products fully demonstrates our technological breakthroughs and product creativity in the lighting industry. We started from our original intention, providing solutions for users based on application scenes to let people can truly experience the value brought by lighting!

Dasen's latest innovation, the ImagerF 330, is a versatile 330W BSWF moving head light. With an IP66 rating, it is built to meet any challenge in all conditions. The fixture features a highly innovative color system, including an RGBY 4-in-1 color filter, CTO color temperature adjustment, and advanced CMY color mixing, along with 6+1 open white options. It offers a wide selection of gobos: 11+1 fixed and 7+1 rotating. The cutting system allows each piece to be fully closed to block light, while the entire cutting module can rotate $\pm 60^\circ$. This compact luminaire, designed for stage and rental markets, delivers incredible creative potential.

Framing Blades



Rotated gobo wheel



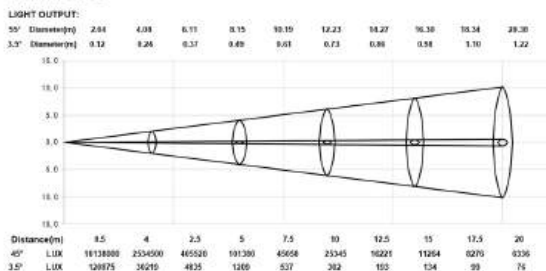
Fixed gobo wheel



Color



Illuminance



OUTPUT

Source	330W LED
CCT	6500K
CRI	71
Beam angle	3.5° -55°
Lumen	15000 lm
Illuminance	112000lux@5m
Dimming	0-100%
Strobe	0-20HZ

DYNAMIC EFFECTS

Framing System	Shutters: 4 Blades Rotation: $\pm 60^\circ$ of the complete framing system
Color wheel	6 color+RGBY 4IN1 filters+1 Open
CMY	Linear CMY color mixing
Linear CTO Color Correction	3200 K to 6500 K
Prism	6 facet Prism+5 linear Prism
Rotated gobo wheel	7+1 open
Fixed gobo wheel	11+1 open
Frost	One frost
Iris	Motorized linear iris
Focus	Electronic focusing
Pan/Tilt Range	540° pan. 270° tilt

CONTROL

Control protocol	Art-Net, sACN, RDM, DMX, W-DMX
DMX channel	15/20/30CH
Function	Auto Run, Built-in Program, Master & Slave, DMX, RDM

ELECTRICAL

Voltage Range	AC100-240V, 50-60Hz
Drive current	5A

PHYSICAL

N.W.	26.4KG
Dimensions	365*245*659mm
Power cable	5pins waterproof rubber cable in&out
DMX cable	5pins waterproof rubber cable in&out

SAFETY/CERTIFICATION

Certification(s)	CE, ROHS
IP Grade	IP66
Working Temperature	-20°~+45°

NEW

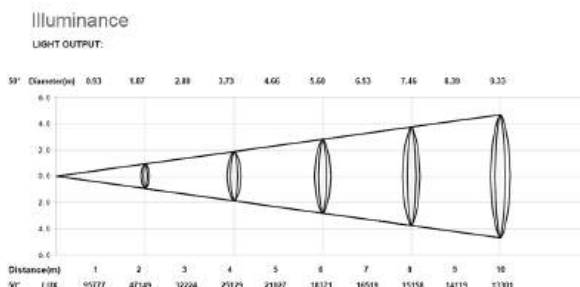


RGBL Color Mixing



Dasen Imager is our brand of moving head. This series of products fully demonstrates our technological breakthroughs and product creativity in the lighting industry. We started from our original intention, providing solutions for users based on application scenes to let people can truly experience the value brought by lighting!

The Imager Z1250 is a 12x50W outdoor wash moving head light with RGBL color mixing. It offers a powerful, collimated beam with uniform color and an extended zoom range, excelling particularly in small-angle, high-brightness flickering and diverse dynamic lighting effects. With an IP66 rating, it with stands challenging environments. Designed specifically for stage and rental applications, this compact luminaire embodies limitless creative potential.



OUTPUT

Source	Mainlight source: 12*50W RGBL Backlight source: 72*0.2W RGB
CCT	1800-10000K
CRI	72.6
Beam angle	4° -50°
Illuminance	34487lux@3m
Dimming	0-100%
Strobe	0-20HZ

DYNAMIC EFFECTS

Color Mixing	RGBL mixing
Focus	Electronic focusing
Pan/Tilt Range	540°pan. 270° tilt

CONTROL

Control protocol	DMX512,RDM,ArtNet+SACN,W-DMX Optional
DMX channel	23/290CH
Function	Auto Run, Built-in Program, Master & Slave, DMX, RDM

ELECTRICAL

Voltage Range	AC100-240V,50-60HZ
Power Consumption	600W

PHYSICAL

N.W.	18.6KG
Dimensions	356*236*487mm
Power cable	Waterproof rubber cable in&out
DMX cable	5pins Waterproof rubber cable in&out, two ethernet

SAFETY/CERTIFICATION

Certification(s)	CE、 ROHS
IP Grade	IP66
Working Temperature	-20°~+45°

OUTDOOR LED PAR 6-IN-1 SERIES

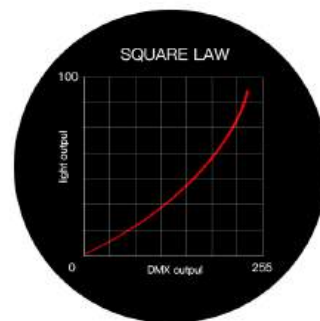


RGBWAUV 6-IN-1 LEDS



RGBWAUV 6-IN-1 LEDS

LED: 12W or 20W (RGBW 4-IN-1 or RGBWAUV 6-IN-1 or RGBWALC 7-IN-1 optional)



Dimming curves

The calibrated internal controller ensures an exceptionally stable colour output without any visible colour shift when dimming. Four different internal dimmer curves are available.



Advanced colour mixing technology

Outstanding color mixing, spot even. Smooth dimming. Intelligent power management and color mixing. Smart temperature control, better performance compared similar products in market.



Small beam angle

15° for 6 in 1 color, compact and small volume. Lower power with high lumen, High luminous efficiency



	YX-047P-6C	YX-039P-6C
Physical Features		
N.W.	3.5KG	3.7KG
Dimensions	252*226*152mm	252*226*152mm
Housing material	Magnesium-aluminium alloy	Magnesium-aluminium alloy
Cooling	Convection	Convection + fan cooling
Electrical Parameter		
Operating voltage	AC100-240V,60/50Hz	AC100-240V,60/50Hz
Power	70W	100W
LED Source	7x12W RGBWA-UV	7x20W RGBWA-UV
Drive current	RGBWA:660MA UV:480MA	RGBWA:1.2A,UV:480MA
Optical system		
Dimming	0-100%	0-100%
Beam angle	15°(25°, 40° Optional)	15°(25°, 40° Optional)
Spot Angle	30°	30°
Max Lumen	1707 lm	2820 lm
Control/Installation		
Control protocol	DMX512,RDM	DMX512,RDM
DMX channel	6/8/13CH	6/8/13CH
Function	Auto Run,IR,Built-in, Master & Slave,DMX,RDM	Auto Run,IR,Built-in, Master & Slave,DMX,RDM
Safety/Certification		
IP Grade	IP65	IP65
Working Temperature	-20°~+45°	-20°~+45°

	YX-048P-6C	YX-040P-6C
Physical Features		
N.W.	6KG	6.2KG
Dimensions	309*266*180mm	309*266*180mm
Housing material	Magnesium-aluminium alloy	Magnesium-aluminium alloy
Cooling	Convection	Convection + fan cooling
Electrical Parameter		
Operating voltage	AC100-240V,60/50Hz	AC100-240V,60/50Hz
Power	110W	170W
LED Source	12x12W RGBWA-UV	12x20W RGBWA-UV
Drive current	RGBWA:660MA UV:480MA	RGBWA:1.2A,UV:480MA
Optical system		
Dimming	0-100%	0-100%
Beam angle	15°(25°, 40° Optional)	15°(25°, 40° Optional)
Spot Angle	30°	30°
Max Lumen	2823 lm	4320 lm
Control/Installation		
Control protocol	DMX512,RDM	DMX512,RDM
DMX channel	6/8/13CH	6/8/13CH
Function	Auto Run,IR,Built-in, Master & Slave,DMX,RDM	Auto Run,IR,Built-in, Master & Slave,DMX,RDM
Safety/Certification		
IP Grade	IP65	IP65
Working Temperature	-20°~+45°	-20°~+45°

	YX-049P-6C	YX-041P-6C
Physical Features		
N.W.	7.2KG	7.4KG
Dimensions	345*294*183mm	345*294*183mm
Housing material	Magnesium-aluminium alloy	Magnesium-aluminium alloy
Cooling	Convection	Convection + fan cooling
Electrical Parameter		
Operating voltage	AC100-240V,60/50Hz	AC100-240V,60/50Hz
Power	160W	250W
LED Source	18x12W RGBWA-UV	18x20W RGBWA-UV
Drive current	RGBWA:660MA UV:480MA	RGBWA:1.2A,UV:480MA
Optical system		
Dimming	0-100%	0-100%
Beam angle	15°(25°, 40° Optional)	15°(25°, 40° Optional)
Spot Angle	30°	30°
Max Lumen	4319 lm	6280 lm
Control/Installation		
Control protocol	DMX512,RDM	DMX512,RDM
DMX channel	6/8/13CH	6/8/13CH
Function	Auto Run,IR,Built-in, Master & Slave,DMX,RDM	Auto Run,IR,Built-in, Master & Slave,DMX,RDM
Safety/Certification		
IP Grade	IP65	IP65
Working Temperature	-20°~+45°	-20°~+45°



YX-051P-4C

YX-051P-6C

Physical Features		
N.W.	5.35KG	5.35KG
Dimensions	256*226*277mm	256*226*277mm
Housing material	Aluminum alloy	Aluminum alloy
Cooling	Fan cooling	Fan cooling
Electrical Parameter		
Operating voltage	AC100-240V,60/50Hz	AC100-240V,60/50Hz
Power	100W	100W
LED Source	4*50W RGBL	4*50W RGBWA+UV
Optical system		
Dimming	0-100%	0-100%
Beam angle	6°-30°	4°-25°
Max Lumen	1926 lm	1537 lm
Control/Installation		
Control protocol	DMX512,RDM	DMX512,RDM
DMX channel	8/12/14CH	10/13/18CH
Function	Auto Run,Built-in,Master & Slave, DMX,RDM	Auto Run,Built-in,Master & Slave, DMX,RDM
Safety/Certification		
IP Grade	IP65	IP65
Working Temperature	-20°~+45°	-20°~+45°



YX-052P-4C

YX-052P-6C

Physical Features		
N.W.	8.46KG	8.46KG
Dimensions	293*270.3*368.9mm	293*270.3*368.9mm
Housing material	Aluminum alloy	Aluminum alloy
Cooling	Fan cooling	Fan cooling
Electrical Parameter		
Operating voltage	AC100-240V,60/50Hz	AC100-240V,60/50Hz
Power	200W	200W
LED Source	7*40W RGBL	7*50W RGBWA+UV
Optical system		
Dimming	0-100%	0-100%
Beam angle	4°-55°	6°-50°
Max Lumen	3029 lm	3285 lm
Control/Installation		
Control protocol	DMX512,RDM	DMX512,RDM
DMX channel	5/8/9/13/17CH	7/21/15/13/10CH
Function	Auto Run,Built-in,Master & Slave, DMX,RDM	Auto Run,Built-in,Master & Slave, DMX,RDM
Safety/Certification		
IP Grade	IP65	IP65
Working Temperature	-20°~+45°	-20°~+45°



	YX-054P-4C	YX-055P-4C
Physical Features		
N.W.	4KG	6.68KG
Dimensions	224*199.5*287mm	266*240.2*308.7mm
Housing material	Aluminum alloy	Aluminum alloy
Cooling	Radiator + fan cooling	Fan cooling
Electrical Parameter		
Operating voltage	AC100-240V,60/50Hz	AC100-240V,60/50Hz
Power	104W	200W
LED Source	100W RGBL	200W RGBL
Optical system		
Dimming	0-100%	0-100%
Beam angle	66°	56°
Spot Angle	103°	98°
Max Lumen	4544 lm	7900 lm
CCT	12889K	12801K
Control/Installation		
Control protocol	DMX512,RDM	DMX512,RDM
DMX channel	4/8/11CH	4/7/8CH
Function	Auto Run,Built-in, Master & Slave,DMX,RDM	Auto Run,Built-in, Master & Slave,DMX,RDM
Safety/Certification		
IP Grade	IP65	IP65
Working Temperature	-20°~+45°	-20°~+45°



	YX-057P-4C	YX-058P-4C
Physical Features		
N.W.	4.04KG	7.2KG
Dimensions	224*193*287mm	266*240.2*308.7mm
Housing material	Aluminum alloy	Aluminum alloy
Cooling	Radiator + fan cooling	Aluminum alloy conduction + fan cooling
Electrical Parameter		
Operating voltage	AC100-240V,60/50Hz	AC100-240V,60/50Hz
Power	100W	200W
LED Source	Main light source:100W RGBL Back light source:2W RGBA	Main light source:200W RGBL Back light source:2W RGBL
Optical system		
Dimming	0-100%	0-100%
Beam angle	40°	40°
Max Lumen	3741 lm	6356 lm
CCT	13560K	189897K
Control/Installation		
Control protocol	DMX512,RDM	DMX512,RDM
DMX channel	8/12/18/56CH	8/17/23/61CH
Function	Auto Run,Built-in, Master & Slave,DMX,RDM	Auto Run,Built-in, Master & Slave,DMX,RDM
Safety/Certification		
IP Grade	IP65	IP65
Working Temperature	-20°~+45°	-20°~+45°



YX-057P-AW

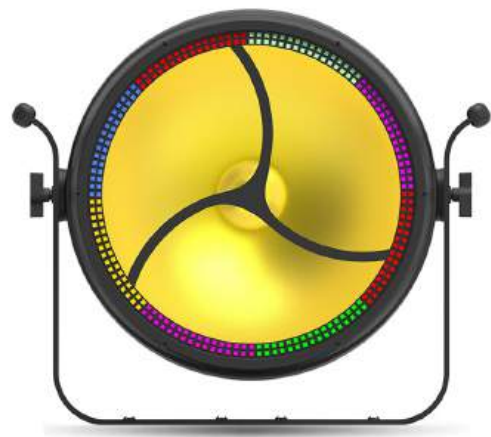
Physical Features		
N.W.	4KG	7.2KG
Dimensions	224*193*287mm	266*240.2*308.7mm
Housing material	Aluminum alloy	Aluminum alloy
Cooling	Radiator + fan cooling	Aluminum alloy conduction + fan cooling
Electrical Parameter		
Operating voltage	AC100-240V,60/50Hz	AC100-240V,60/50Hz
Power	100W	200W
LED Source	Main light source:COB100W A/WW Back light source:2W RGBA	Main light source:COB 200W A/WW Back light source:2W RGBA
Optical system		
Dimming	0-100%	0-100%
Beam angle	40°	40°
Max Lumen	5687 lm	11454 lm
CCT	W:2797K	W:3021K
Control/Installation		
Control protocol	DMX512,RDM	DMX512,RDM
DMX channel	1/4/5CH	1/4/5CH
Function	Auto Run,Built-in, Master & Slave,DMX,RDM	Auto Run,Built-in, Master & Slave,DMX,RDM
Safety/Certification		
IP Grade	IP65	IP65
Working Temperature	-20°~+45°	-20°~+45°



YX-057P-CW

Physical Features		
N.W.	4.04KG	7.2KG
Dimensions	224*193*287mm	266*240.2*308.7mm
Housing material	ADC12	Aluminum alloy
Cooling	Radiator + fan cooling	Aluminum alloy conduction + fan cooling
Electrical Parameter		
Operating voltage	AC100-240V,60/50Hz	AC100-240V,60/50Hz
Power	100W	200W
LED Source	Main light source:100W COB Back light source:24*2W RGBW	Main light source:200W COB Back light source:2W RGBW
Optical system		
Dimming	0-100%	0-100%
Beam angle	40°	40°
Max Lumen	5950 lm	7634 lm
CCT	5487K	RGBW (W:3000/4000/6500K Optional)
Control/Installation		
Control protocol	DMX512,RDM	DMX512,RDM
DMX channel	4/8/11/52CH	4/8/11/52/148CH
Function	Auto Run,Built-in, Master & Slave,DMX,RDM	Auto Run,Built-in, Master & Slave,DMX,RDM
Safety/Certification		
IP Grade	IP65	IP65
Working Temperature	-20°~+45°	-20°~+45°

400W COB waterproof Par light



This 400W tri-color COB waterproof PAR light, designed for high-end stage lighting, features a 500W ASW LED (WW/CW CRI ≥ 92) for precise color reproduction and 192 outer 1.5W RGB LED with 8-segment control for dynamic effects. Its 50° beam angle ensures focused, even illumination, while 450W power and IP65 rating make it energy-efficient and durable. Perfect for concerts, churches, theaters, and clubs, it delivers stunning visuals and reliable performance.

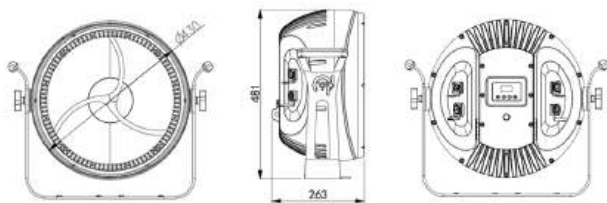


OPTIONAL



Light guide cover

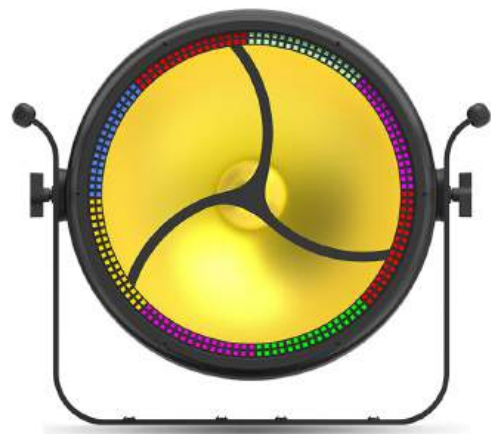
DIMENSION



YX-065P-3C

Optical	
Light Source	MainLED:500W ASW; BackLED:198*1.5W RGB,8 Sections control
Power	450W
CCT	W:7648K
CRI	88
Beam angle	50°
Luminous flux	17042 lm
Dimming	0-100%
Control	
Control protocol	DMX,RDM
DMX channel	3/15/27/39CH
Function	Auto Run, Master & Slave, DMX, RDM
Electrical	
Voltage range	AC100-240V,50-60Hz
Physical	
N.W.	18.22KG
Dimensions	555.1*481*263mm
Power cable	5pins waterproof rubber cable in&out
DMX cable	5pins waterproof rubber cable in&out
Safety/Certification	
Certification(s)	CE、ROHS
IP Grade	IP65
Working Temperature	-20°~+45°

400W COB waterproof Par light



This 400W five-color COB waterproof PAR light is designed for high-end stage lighting. It features a 500W RGBLA 5-in-1 LED for precise color reproduction and 192 outer 1.5W RGB LED with 8-segment control for dynamic lighting effects. With a 50° beam angle, it ensures focused and even illumination, while its 450W power consumption and IP65 rating make it both energy-efficient and durable. Perfect for concerts, churches, theaters, and clubs, this light delivers stunning visuals and reliable performance in any setting.

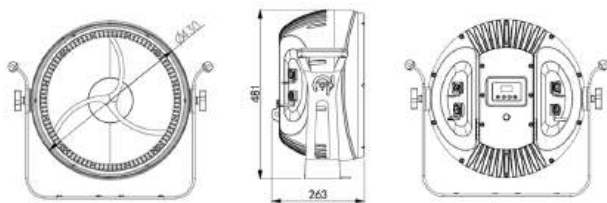


OPTIONAL



Light guide cover

DIMENSION



YX-065P-5C

Optical	
Light Source	MainLED:500W RGBLA; BackLED:198*1.5W RGB,8 Sections control
Power	450W
CCT	/
CRI	63
Beam angle	50°
Luminous flux	15353 lm
Dimming	0-100%
Control	
Control protocol	DMX,RDM
DMX channel	15/17/29/41CH
Function	Auto Run, Master & Slave, DMX, RDM
Electrical	
Voltage Range	AC100-240V,50-60Hz
Physical	
N.W.	18.28KG
Dimensions	555.1*481*263mm
Power cable	5pins waterproof rubber cable in&out
DMX cable	5pins waterproof rubber cable in&out
Safety/Certification	
Certification(s)	CE、ROHS
IP Grade	IP65
Working Temperature	-20°~+45°

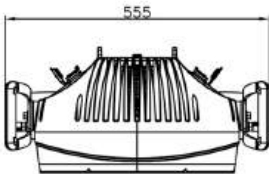
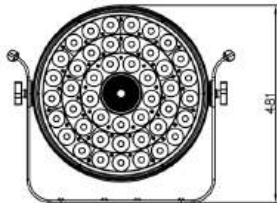
400W COB waterproof Par light



This 400W four-color COB waterproof PAR light is designed for high-end stage lighting. It features a 400W RGBW 4-in-1 LED for precise color reproduction. With a middle light beam angle of 4.5° and an outer ring light beam angle of 8° , it ensures focused and even illumination, while its 450W power consumption and IP65 rating make it both energy-efficient and durable. Perfect for concerts, churches, theaters, and clubs, this light delivers stunning visuals and reliable performance in any setting.



DIMENSION



YX-069P-4C

Optical	
Light Source	Middle source:50W RGBW*1 Other source:20W RGBW*45
Power	450W
CCT	RGBW(W:6750K)
CRI	42
Beam angle	4.5°,8°,20°
Luminous flux	18579 lm
Dimming	0-100%
Control	
Control protocol	DMX,RDM
Function	Auto Run, Master & Slave, DMX, RDM
Electrical	
Voltage Range	AC100-240V,50-60Hz
Drive current	1.3A
Physical	
N.W.	23KG
Dimensions	555*263*481mm
Power cable	Waterproof male and female connectors
DMX cable	5pins Signal in&out + Ethernet port
Safety/Certification	
Certification(s)	CE、 ROHS
IP Grade	IP65
Working Temperature	-20°~+45°

GUANGZHOU DASEN LIGHTING
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