JUNIOR PR

Catalogue 2019

Contents

The JNR BWS 350 adopts 350W YODN lamp which features high brightness and stability. It is made of a new type of high temperature strength of engineering plastics and cast aluminum casing with nice outlook. The JNR BWS 350 is available independently controlled and linkable with each other for operation. And it is applicable for large-scale live performances, theater, studio, nightclubs and discos.

Specification

- Input Voltage: AC 100-240V 50/60Hz
- Light Source: 350W YODN lamp(optional: PHILIPS)
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 24/16 DMX channels USiTT DMX-512
- Power Consumption: 500W
- Dimensions: 380(D)*260(W)*600(H)mm
- Packing Dimensions: 465(D)*450(W)*680(H)mm
- Net Weight: 19kg
- Gross Weight: 22.6kg

JNR BWS 350
- JNR-8152A

Static Gobos

Rotating Gobos

Colors

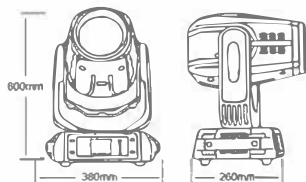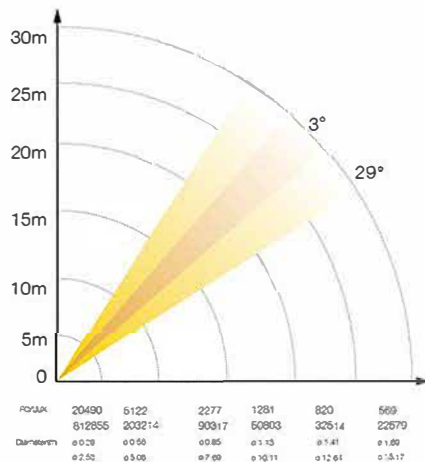WDMX | CE | 350w | ---1.2m | IP20 | Tc150°C | Ta45°C

JUNIOR
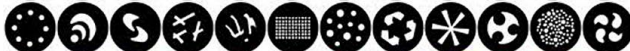
Detail

- A 350W YODN lamp included(PHILIPS is optional)
- 2200 Hours lamp life span
- High resolution anti-reflection glass lenses
- 540° pan and 270° tilt movement
- Automatic pan / tilt position correction
- 16-bit smooth and precise resolution for PAN/TILT movement
- Fast, quiet and accurate pan / tilt positioning
- 1 Rotating gobo wheel with 12 rotatable, indexable and interchangeable gobos plus open
- Variable speed gobo scrolling in both directions
- 12mm external diameter. 5.5mm image diameter (Gobo Size)
- 1 Static gobo wheel with 17 gobos plus open
- 1 Color wheel with total 13 colors plus open
- Two color modes (full color mode and half-color mode)
- Variable direction rainbow effect with speed adjustable
- 16-facet circular prism with speed adjustable and variable direction(optional: 8-facet circular prism)
- Variable Frost Filter (Hybrid effect for wash with 22°-37° zoom range)
- Macro-function for gobos/prism combinations
- Dual flag mechanical dimming system
- Variable speed strobe effect
- Preset variable/random strobe and dimming pulse effects

- Motor driven focus from near to far
- Linear motorized ZOOM (3°~29°)
- ZOOM range: 3° ~10° beam application; 5° ~29° spot application
- 2 DMX channel modes. 16CH and 24CH (USITT DMX-512)
- DMX, stand-alone, master/slave, sound activated mode
- DMX recorder and edit function integrated
- 2.4" TFT LCD touch screen display with 4 control buttons
- POWRECON connector IN
- 3-Pin&5-Pin XLR connectors IN/OUT
- Fan cooling system
- DB rating @ 1M = 54,18db
- 2 1/4 turn fastening Omega clamps
- 1 Safety attachment point

	3°					29°
FC/LUX	20490	6122	2277	1281	820	569
	612855	203214	90317	50803	32514	22579
Diameter(m)	ø0.26	ø0.56	ø0.85	ø1.13	ø1.41	ø1.69
	ø2.50	ø5.06	ø7.69	ø10.11	ø12.61	ø15.17

600mm
380mm
260mm

19KG

The JNR MINI BEAM 280 is a fully new design by JUNIOR, aiming to bring a very compact and lightweight housing moving head beam. The fixture is integrated with a full complement of professional characteristics including a static gobo wheel, color wheel, 8-facet rotating prism, frost filter, motorized linear focus, variable speed shutter/strobe, 0-100% linear dimmer, color time and gobo time controllable. And it is applicable for large-scale live performances, theater, studio, nightclubs and discos.
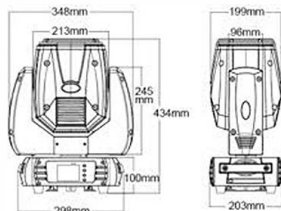
JNR MINI BEAM 280

■ JNR-8130

Specification

- ■ Input Voltage: AC 90-260V 50/60Hz
- ■ Light Source:
  JNR-8130: OSRAM 280W lamp
- ■ Control Signal: DMX512, master-slave and sound activated or auto operation
- ■ Control Channel: 14/16 DMX channels USITT DMX-512
- ■ Power Consumption: 230W/ 330W/ 380W
- ■ Dimensions: 298(D)*199(W)*434(H)mm
- ■ Packing Dimensions: 440(D)*265(W)*515(H)mm
- ■ Net Weight: 13.16kg
- ■ Gross Weight: 15.20kg

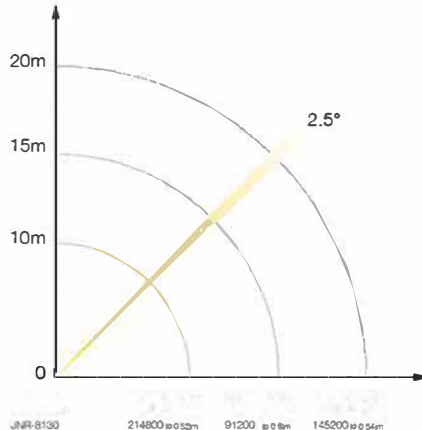WDMX | CE | 200w 230w 280w | 1.2m | IP20 | Tc150°C | Ta45°C

JUNIOR

Detail

- 2.000 Hours lifespan and low power consumption
- Electronic ballast and power supply
- 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
- 2.5° beam angle
- Improved optics and flat beam field
- No need for adjustment of reflector or lamp
- Anti-reflection 136mm front lenses
- 1 Static gobo wheel with 16 gobos plus open
- 1 Color wheel with 11 colors plus open
- Variable direction rainbow effect with speed adjustable
- Motorized focus from near to far
- 3 Kinds of fantastic prism effects
- 16-facet prism with 11 colors plus open
- 6-facet+8-facet prism with variable speed and direction
- Combined prism effect by 16-facet prism and
- 6-facet+8-facet prism with variable speed and direction
- Frost filter available (hybrid effect for wash)
- Dual flag mechanical dimming system
- 20T/s high speed LED shutter/strobe effect with variable speed

- Preset variable/random strobe and dimming pulse effect
- Vector mode with blackout MIB function
- DMX512, master-slave, and sound activated controllable or auto operation (8 built-inprograms)
- 14/16 DMX channels USITT DMX-512(15CH for vetor mode)
- DMX recorder and edit function integrated
- 2.4' TFT LCD display (320*240pix)
- Powercon IN/OUT
- 3-pin XLR connectors IN/OUT
- Fan cooling system
- -35~45°C max ambient temperature
- IP20
- 55dB at 3'dB rating
- 2'1/4 turn fastening omega clamps
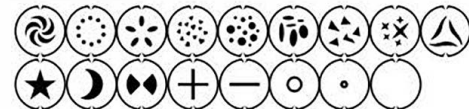- 1'safety attachment point available

Light Output (FC=LUX × 0.0929)

2.5°

JNR-8130   214800 to 0.53m   91200 to 0.8m   145200 to 0.54m

Static Gobos

Colors

348mm
213mm
245mm
434mm
100mm
298mm
199mm
96mm
203mm
13.16KG

The JNR 150L Wash adopts 1 PC 4-in-1 150W LEDs which features high brightness and stability. It is made of a new type of high temperature strength of engineering plastics and cast aluminum casing with nice outlook. The fixture is available independently controlled and linkable with each other for operation. And it is applicable for large-scale live performances, theater, studio, nightclubs and discos.

## JNR 150L WASH

■ JNR-8153

Specification

- Input Voltage: AC 90-260V 50/60Hz
- LED Quantities: 1PC150W COB LED(4-in-1, RGBW)
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 10/12 DMX channels USITT DMX-512
- Power Consumption: 135W
- Dimensions: 260(D)*150(W)*348(H)mm
- Packing Dimensions: 345(D)*235(W)*445(H)mm
- Net Weight: 5.54kg
- Gross Weight: 7.56kg

CE | LED (···0.2m | IP20 | Tc150°C | Ta45°C |

JUNIOR

Detail

- A 150W COB LED lamp (4-in-1, RGBW)
- 50,000 Hours lifespan and low power consumption
- 8/16 Bit smooth and precise resolution for pan/tilt movement
- 360°/540°/630° pan and 90°/180°/270° tilt movement
- Pan/tilt inversion available
- Scan position memory, auto reposition after unexpected movement
- Specific high precision 26 ° optic lens integrated in a alum-oxidized reflector
- Improved optics and flat beam field
- Infinite color mixing capability (CMY)
- Pure and even color coverage
- 0-100% smooth linear LED dimmer
- 25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- DMX512, master-slave, and sound activated controllable or auto operation (7 built-in programs)
- 10/12 DMX channels USITT DMX-512
- DMX recorder and edit function integrated
- 2.4" TFT LCD display (320*240pix) with 4 control buttons, display inverted capable
- Powercon connector IN/OUT
- 3-pin XLR connectors IN/OUT

- Low noise fan cooling system
- Constant temperature readout and management function
- -35℃~45℃ max ambient temperature
- IP20
- 55dB at 3'dB rating
- 1*1/4 turn fastening omega clamp
- 1*safety attachment point

Light Output (FC=LUX × 0.0929)

26°

155.01mm
83.92mm
184.23mm
347.5mm
269.19mm
161.8mm
5.54KG
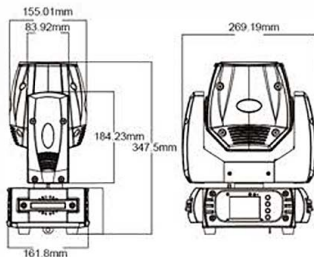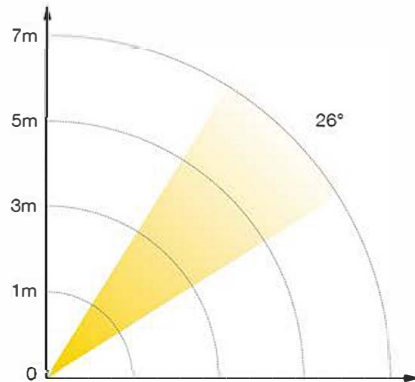
R	174 / 1870	27 / 297	12 / 132	7 / 77
G	245 / 2640	41 / 440	17 / 187	9 / 93
B	245 / 2640	42 / 451	18 / 198	9 / 93
W	338 / 4180	71 / 770	29 / 308	11 / 118
RGBW	971 / 10450	169 / 1815	77 / 825	31 / 330

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The JNR 150L Beam adopts a 150W white LED lamp which features high brightness and stability. It is made of a new type of high temperature strength of engineering plastics and cast aluminum casing with nice outlook. The fixture is available independently controlled and linkable with each other for operation. And it is applicable for large-scale live performances, theater, studio, nightclubs and discos.
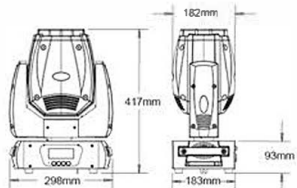
JNR 150L BEAM
■ JNR-8108

Specification

- Input Voltage: AC 90-260V 50/60Hz
- LED Quantities: 1 PC 150W white LED
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 13/11/15/15 DMX channels USITT DMX-512
- Power Consumption: 170W
- Dimensions: 298(D)*183(W)*417(H)mm
- Packing Dimensions: 370D)*270W)*500(H)mm
- Net Weight: 11kg
- Gross Weight: 13.6kg

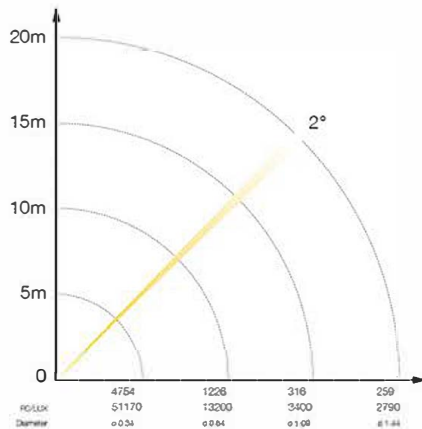WDMX | CE | LED ⊄···0.2m | IP20 | Tc150°C | Ta45°C

Detail

- A 150W white LED lamp. 7500K
- 50,000 Hours lifespan and low power consumption
- 8/16 bit smooth and precise resolution for pan/tilt movement
- 360°/540°/630° pan and 90°/180°/270° tilt movement
- Pan/tilt inversion available
- Scan position memory, auto reposition after unexpected movement
- Specific high precision glass optic system with 2 ° projection angle
- Improved optics and flat beam field
- 1 Static gobo wheel with 17 gobos plus open
- 1 Color wheel with 14 colors plus open
- Variable direction rainbow effect with speed adjustable
- 2 Meter to infinite 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
- DMX512, master-slave, and sound activated controllable or auto operation
- 13/11/15/15 DMX channels USITT DMX-512
- DMX recorder and edit function integrated
- Blue LCD display

- Powercon connector IN/OUT
- 3-pin XLR connectors IN/OUT
- Fan cooling system
- Constant temperature readout and management function
- 45° max ambient temperature
- IP20
- 55dB at 3'dB rating
- 1*1/4 turn fastening omega clamp
- 1* safety attachment point

Light Output (FC=LUX × 0.0929)

	4754	1226	316	259
FC/LUX	51170	13200	3400	2790
Diameter	o 0.34	o 0.64	o 1.09	o 1.44

Static Gobos

Colors

182mm
417mm
93mm
298mm
183mm
11KG

The JNR 90L Beam G is made of a new type of high temperature strength of engineering plastics and cast aluminum casing with nice outlook. It adopts a 90W white LED lamp which features high brightness and stability. And it's available independently controlled and linkable with each other for operation. JNR 90L Beam is applicable for large-scale live performances, theater, studio, nightclubs and discos.
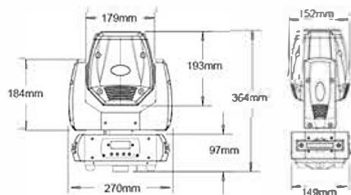
JNR 90L BEAM G

■ JNR-8124G

Specification

- ■ Input Voltage: AC 90-260V 50/60Hz
- ■ LED Quantities: 1 PC 90W white LED
- ■ Control Signal: DMX512, master-slave and sound activated or auto operation
- ■ Control Channel: 10/12 DMX channels USITT DMX-512
- ■ Power Consumption: 150W
- ■ Dimensions: 270(D)*149(W)*364(H)mm
- ■ Packing Dimensions: 345(D)*240(W)*445(H)mm
- ■ Net Weight: 7.4kg
- ■ Gross Weight: 8.5kg

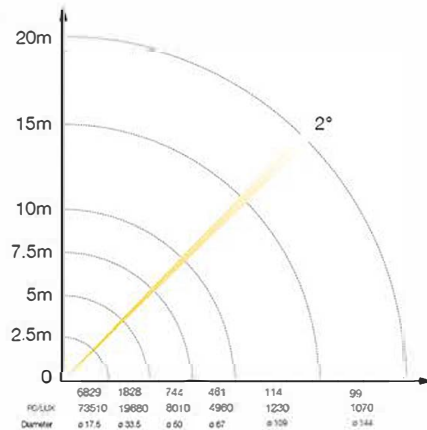CE | LED ⊕···0.2m | IP20 | Tc150°C | Ta45°C

JUNIOR

Detail

- A 90W white LED lamp
- 50,000 Hours lifespan and low power consumption
- 8/16 bit smooth and precise resolution for pan/tilt movement
- 360°/540°/630° pan and 90°/180°/270° tilt movement
- Scan position memory, auto reposition after unexpected movement
- Specific optic system with 2° projection angle
- Improved optics and flat beam field
- 1 Static gobo wheel with 17 gobos plus open
- 1 Color wheel with 14 colors plus open
- Variable direction rainbow effect with speed adjustable
- 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
- DMX512, master-slave, and sound activated controllable or auto operation (7 built-in programs)
- 10/12 DMX channels USITT DMX-512
- DMX recorder and edit function integrated
- Red background LED display
- Powercon connector IN/OUT
- 3-pin XLR connectors IN/OUT
- Fan cooling system

- Constant temperature readout and management function
- 45°C max ambient temperature
- IP20
- 55dB at 3'dB rating
- 1'hanging kit

Light Output (FC=LUX × 0.0929)

FC/LUX	6829	1828	744	461	114	99
	73510	19680	8010	4960	1230	1070
Diameter	ø 17.5	ø 33.5	ø 60	ø 67	ø 109	ø 144

Static Gobos

Colors

179mm 152mm
193mm
184mm 364mm
97mm
270mm 149mm

7.4KG

JUNIOR

MATRIX 2510 is a matrix LED moving head panel available with ARTNET control version and 25 PCS 10W CREE XLamp XML 4-in-1 LEDs fitted with 5 ° high efficiency optics, available for individual LED(color) control. It allows for a wide range of diverse visual effects,offering options like numbers, letters, graphic effects or images,with remarkable color mixing advantage, and the fixture features really high lumens for 300W power consumption. It could be used in large scale live concerts, TV studios, video productions, road shows, mobile DJ, clubs, disco, etc.

Specification

- Input Voltage: AC 90-260V 50/60Hz
- LED Quantities: 25x10W CREE XLamp XML LEDs(4-in-1, RGBW)
- Control Signal: DMX512,master-slave and sound activated or auto operation
- Control Channel: 23/33/121 DMX channels USITT DMX-512
- Power Consumption: 340W
- Dimensions: 380(D)*300(W)*490(H)mm
- Packing Dimensions: 500(D)*400(W)*520(H)mm
- Net Weight: 14.58kg
- Gross Weight: 18.34kg

JNR MATRIX 2510
- JNR-8094

WDMX | CE | LED (--0.2m | IP20 | Tc150°C | Ta45°C

JUNIOR

Detail

- 25x10W CREE XLamp XML LEDs(4-in-1. RGBW)
- 50,000 Hours lifespan and low power consumption
- 25 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
- High light output, 5450 LUX@7M at full RGBW
- 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
- 0-100% smooth linear LED dimmer
- Amazing visual effect by pro control
- Internal program available
- Default pixel macros effect for easy performance
- DMX512, master-slave and sound activated controllable or auto operation
- 23/33/121 DMX channels USITT DMX-512
- Specific computer control software as optional
- High definition blue LCD display
- Efficient low noise fan cooling system
- Powercon connector IN/OUT
- ARTNET connectors IN/OUT. RJ45(optional)
- 3-pin XLR connectors IN/OUT

- Constant temperature readout and management function
- DB rating@1M=54.18dB
- IP20
- -35°C~45°C ambient temperature
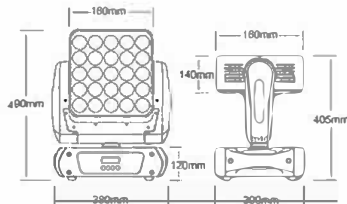
Light Output (FC=LUX × 0.0929)
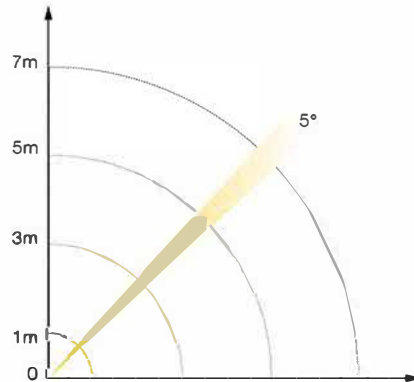
R	31210	5550	1960	1010
G	31620	6810	2450	1250
B	52660	10990	3810	1940
W	48930	9570	3340	1770
RGBW	146720	29820	10430	5450

14.58KG

The Dragon 3610 is featuring a motorized linear zoom from 8 ° to 60 ° and 36 PCS 10W 4-in-1 LEDs. It offers completely smooth and even color mixing, through the specific optic system of highly efficient elements. It emphasized dynamic array of try colors and hues. It's also a flicker free fixtures. The lightweight compact zoom is ideal for TV studio, live concerts, road shows, clubs, etc.

JNR DRAGON 3610
■ JNR-8061

Specification

- ■ Input Voltage: AC 90-260V 50/60Hz
- ■ LED Quantities: 36x10W LEDs(4-in-1, RGBW)
- ■ Control Signal: DMX512, master-slave and sound activated or auto operation
- ■ Control Channel: 14 DMX channels USITT DMX-512
- ■ Power Consumption: 210W
- ■ Dimensions: 342(D)*235(W)*442(H)mm
- ■ Packing Dimensions: 400(D)*300(W)*390(H)mm
- ■ Net Weight: 9.18kg
- ■ Gross Weight: 10.72kg

WDMX | CE | LED ◖⋯0.2m | IP20 | Tc150°C | Ta45°C

JUNIOR

Detail

- 36x10W (4-in-1, RGBW) LEDs, 50,000 hrs
- Specific optic system of highly efficient elements
- Motorized zoom 8°-60°
- High light output with 1130LUX(8°) and 320LUX(50°) @5M at full RGBW
- 540°/630° pan and tilt 270°movement
- Amazing RGBW color mixing
- High efficiency LED shutter with variable speed
- Smooth LED dimmer
- LED rainbow effect
- Macros effect
- Strobe effect with 18 flashes per second and pulse effect
- General dimming and blackout for all four colors
- DMX512, master-slave and sound activated controllable or auto operation
- 14 DMX channels USITT DMX-512
- Blue LCD display
- Lower noise and efficient fan cooling system
- Powercon IN/ OUT
- 45°C max ambient temperature
- IP20
- 55dB at 3' dB rating
- 3-Pin DMX connectors IN/OUT

Light Output (FC=LUX × 0.0929)
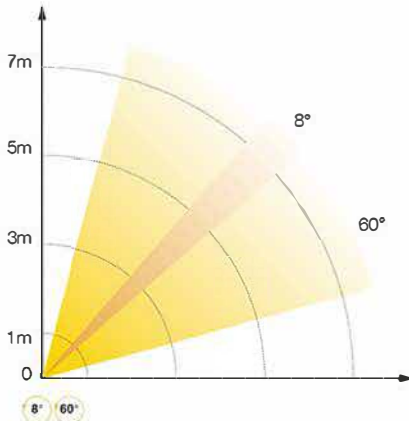
	8°	60°		
R	213/2290	41/440	14/150	7/75
	72/770	9/100	8/80	2/20
G	201/3240	51/550	21/230	11/120
	142/1530	20/210	75/80	4/45
B	937/10080	126/1350	43/460	20/210
	256/2760	34/360	13/140	7/70
W	513/5520	89/1000	40/430	20/210
	190/2040	26/280	10/110	5/50
RGBW	1984/21360	290/3100	105/1130	54/580
	216/2310	75/810	30/320	16/170
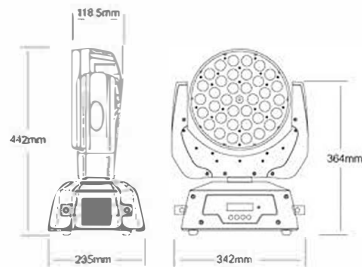
118.5mm
442mm
235mm
364mm
342mm
9.18KG

JNR MANTIS 1915 features 19 PCS 15W 4-in-1 RGBW LEDs integrated in specially designed optical lens with awesome lumen ratio in the front. It is a breathtaking and imaginative stage performer that provides completely high performance wash effect, beam effect and visual effects. The zoom system ranges from 4° to 60° with smooth and quiet working. It's available for high power need live concerts, TV studios, theaters, DJ shows, clubs, weddings, etc.
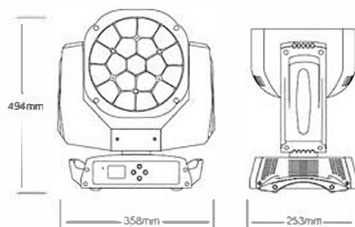
JNR MANTIS 1915
■ JNR-8119

Specification

- Input Voltage: AC 90-260V 50/60Hz
- Light Source:
  JNR 8119A: OSRAM OSTAR 19x15W LEDs(4-in-1, RGBW)
- Power Consumption: 500W
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 21/35/78/92/97 DMX channels USITT DMX-512
- Dimensions: 358(D)*253(W)*494(H)mm
- Packing Dimensions: 430(D)*430(W)*570(H)mm
- Net Weight: 15.42kg
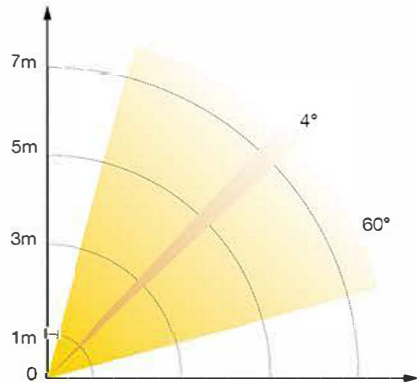- Gross Weight: 18.60kg

WDMX | CE | LED ◖⋯0.2m | IP20 | Tc150°C | Ta45°C

JUNIOR

Detail

- OSRAM 19x15W LEDs(4-in-1. RGBW)
- 50,000 hours life span and 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
- DMX512, master-slave, and sound activated controllable or auto operation
- 21/35/78/92/97 DMX channels USITT DMX-512
- DMX recorder and edit function integrated
- High resolution graphic LCD display

- 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° max ambient temperature
- IP20
- 55dB at 3' dB rating
- 2*1/4 turn fastening Omega clamp
- 1*Safety attachment point

494mm · 358mm · 253mm
15.42KG

Light Output (FC=LUX × 0.0929)

	4°			60°
R	9850	3330	1710	870
	2610	280	110	60
G	13200	34110	1870	1040
	3040	320	120	60
B	29740	6880	2880	1450
	4800	590	180	100
W	19850	5370	2610	1520
	4520	410	165	90
RGBW	53210	18970	7890	4370
	13950	1550	520	280

The JNR BLINDER 4x100 W is a specially new flicker free design for studio applications, featuring four warm white (3200K) COB LED modules, fitted in a 30° beam angle optic system (100° field angle). Each COB module is controllable independently. It produces very high light output with ultra smooth dimmer control/dimmer curves and even field coverage. The fixture provides variable speed strobe effect, pulse/random strobe effect, built-in running programs and macro effects. It is ideal for theatres, houses of worship, conference rooms, special photography, TV sudios, exhibition centres, universities and schools, hospitality, retail, clubs, etc.
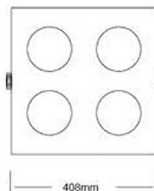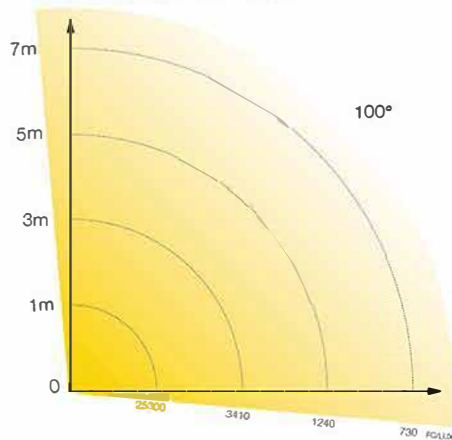
JNR BLINDER 4x100
- JNR-8146

Specification
- Input Voltage: AC 90-260V 50/60Hz
- LED Quantities:
  JNR-8146W: 4x100W (3200K,warm white) COB LEDs
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 4/8 DMX channels USITT DMX-512
- Power Consump on: 330W(JNR-8146C)/340W(JNR-8146W)
- Dimensions: 408(D)*153(W)*411(H)mm
- Packing Dimensions: 422(D)*167(W)*465(H)mm
- Net Weight: 5.92kg
- Gross Weight: 7.20kg

CE | LED 0.2m | IP20 | Tc150°C | Ta40°C

Detail

- 4x100W (3200K) COB LEDs
- Individual control for each COB module
- 50,000 Hours lifespan and low power consumption
- Specific optic system with 30° beam angle
- 100° field angle
- Very high light output (2180LUX@5m)
- Ultra even light coverage
- 0-100% smooth linear dimmer
- Flicker free control even at high speed strobe
- Different built-in programs and macro effects
- 30T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- DMX512, master-slave, and sound activated controllable or auto operation
- 4/8 DMX channels USITT DMX-512
- 4-button red background LED display
- Powercon connector IN/OUT
- 3-pin XLR connectors IN/OUT
- Low noise fan cooling system integrated with aluminum heat sink
- Working temperature: -30°C~40°C
- IP20

Light Output (FC=LUX × 0.0929)

7m

5m

3m

1m

0

100°

25000 3410 1240 730 FG/LUX

411mm

408mm

153mm
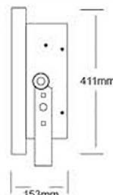
5.92KG

3200K

The JNR BLINDER 2x100, which looks like JNR-8146 with two warm white (3200K) COB LED modules, fitted in a 30 ° beam angle optic system (100 ° field angle). Each COB module is controllable independently. It produces very high light output with ultra smooth dimmer control/dimmer curves and even field coverage. The fixture provides variable speed strobe effect, pulse/random strobe effect, built-in running programs and macro effects. It is ideal for theatres, houses of worship, conference rooms, special photography, TV sudios, exhibition centres, universities and schools, hos-pitality, retail, clubs, etc.
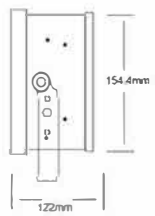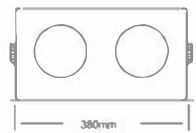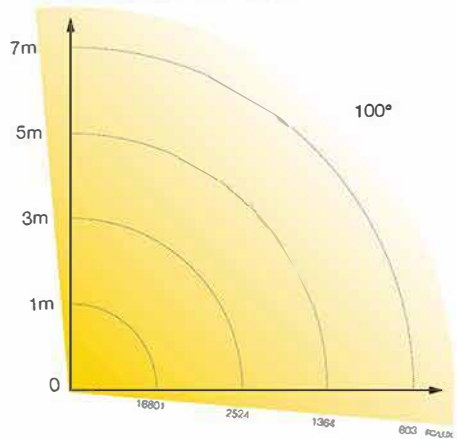
JNR BLINDER 2x100

■ JNR-8149

Specification

- Input Voltage: AC 90-260V 50/60Hz
- LED Quantities:
  JNR-8149W 2 x 100W (3200K, warm white)COB LED
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 2/5 DMX channels USITT DMX-512
- Power Consumpt on: 195W
- Dimensions: 380(D)*122(W)*154.4(H)mm
- Packing Dimensions: 490(D)*220(W)*265(H)mm
- Net Weight: 3.56kg
- Gross Weight: 4.72kg

CE | LED (|···0.2m | IP20 | Tc150°C | Ta40°C | ☒

Detail

- 2x100W (3200K) COB LEDs
- Individual control for each COB module
- 50,000 hours life span and low power consumption
- Specific optic system with 30°beam angle
- 100° field angle
- Very high light output (1060LUX@5m)
- Ultra even light coverage
- 0-100% Smooth linear dimmer
- Flicker free control even at high speed strobe(11700Hz refresh rate)
- Different built-in programs and macro effects
- 25T/sec high speed LED shutter/strobe effect with variable speed
- Preset variable/random strobe and dimming pulse effect
- DMX512, master-slave, and sound activated controllable or auto operation
- 2/5 DMX channels USITT DMX-512
- 4-Button red background LED display
- POWERCON connector IN/OUT
- 3-Pin XLR connectors IN/OUT
- Low noise fan cooling system integrated with aluminum heat sink
- 35°C~40°C max ambient temperature
- IP20

Light Output (FC=LUX × 0.0929)

100°

7m

5m

3m

1m

0

1880J   252A   1364   803 FC/LUX

154.4mm

380mm

122mm

3.56KG

3200K
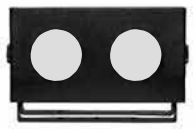
The PIXEL PANEL 144 adopts 144 PCS LEDs(3-in-1, RGB) which features high brightness, stability and outstanding color mixing, and it features motorized zoom function with beam angle adjustable 120 ° . It' s available independently controlled and linkable with each other for operation. And it is applicable for large-scale live performances, theater, studio, nightclubs and discos.
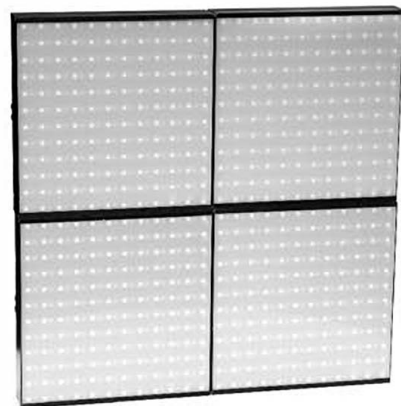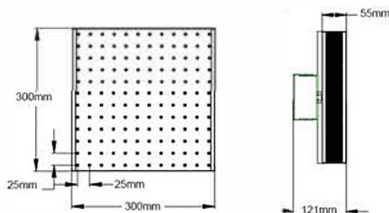
JNR PIXEL PANEL 144
■ JNR-8157

Specification
- Input Voltage: AC 90-260V 50/60Hz
- LED Quantities: 144 PCS SMD 5050 color LEDs (3-in-1, RGB)
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 8/35/432 DMX channels USITT DMX-512 DMX Channels
- Power Consumption: 70W
- Dimensions: 300(D)*121(W)*300(H)mm
- Packing Dimensions: 380(D)*135(W)*365(H)mm
- Net Weight: 2.26kg
- Gross Weight: 2.98kg

CE | LED ⊙⋯0.2m | IP20 | Tc100°C | Ta40°C | ⊠

Detail

- 144 PCS SMD 5050 color LEDs (3-in-1, RGB), 50,000 hrs
- DMX 512, stand-alone and master-slave
- 8/35/432 DMX channel USITT DMX-512
- Bulit-in auto operation by master-slave
- Bulit-in sound control auto operation mode,by master-slave
- 432 channel modes, can be individually control
- ArtNet, KlingNet, RJ45 connect IN/OUT
- 3-pin DMX connect IN/OUT
- Flexible condole is hanged accessones
- Contains two panels faceplate optical lens 25%/50% atomization effect
- Powercon connector IN/OUT
- Envirmental temperature ±40°
- 120° cast light angle
- LED display
- IP20

JUNIOR

The PIXEL PANEL 160 adopts 160 PCS LEDs(3-in-1, RGB) which features high brightness, stability and outstanding color mixing. It features motorized zoom function with beam angle adjustable 120°. It's available independently controlled and linkable with each other for operation. And PIXEL PANEL 160 is applicable for large-scale live performances, theater, studio, nightclubs and discos.
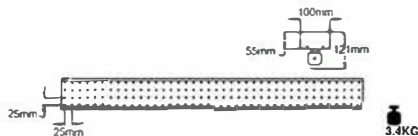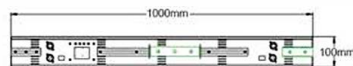
Specification

- Input Voltage: AC 90-260V 50/60Hz
- LED Quantities: 160 PCS SMD 5050 color LEDs (3-in-1, RGB)
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 8/35/480 DMX channels USITT DMX-512 DMX Channels
- Power Consumption: 40W
- Dimensions: 1000(D)*55(W)*100(H)mm
- Packing Dimensions: 1060(D)*125(W)*160(H)mm
- Net Weight: 3.4kg
- Gross Weight: 4.2kg

JNR PIXEL PANEL 160
- JNR-8156

CE | LED (···0.2m | IP20 | Tc100°C | Ta40°C

Detail

- 160 PCS SMD 5050 color LEDs (3-in-1. RGB)
- DMX 512, stand-alone and master-slave
- 8/35/480 DMX channel USITT DMX-512
- Bulit-in auto operation,by master-slave
- Bulit-in sound control auto operation mode,by master-slave
- 480 Channel modes, can be individually control
- ArtNet, KlingNet, RJ45 connect IN/OUT
- 3-pin DMX connect IN/OUT
- Flexible condole is hanged accessories
- Contains two panels faceplate optical lens 25%/50% atomization effect
- Powercon connector IN/OUT
- Envirmental temperature ±40°
- 120° cast light angle
- LED display
- IP20

The JNR BAR 14x30 adopts 14 PCS 30W LEDs which features high brightness and stability. It is made of a new type of high temperature strength of aluminum casing with nice outlook. The fixture is available independently controlled and linkable with each other for operation. And it is applicable for large-scale live performances, theater, studio, night-clubs and discos.

JNR BAR 14x30

■ JNR-8019A

Specification

- Input Voltage: AC 90-260V 50/60Hz
- LED Quantities:
  JNR-8019A: 14x30W LEDs (4-in-1, RGBW)
- Control Signal: DMX512, master-slave and sound activated or auto
- operation
- Control Channel: 4/5/6/10/33/42/56/61 DMX channels
- Power Consumption: 200W
- Dimensions: 1000(W)*76(D)*163(H)mm
- Packing Dimensions: 1140(W)*170(D)*240(H)mm
- Net Weight: 6.96kg
- Gross Weight: 8.16kg

CE | LED ◖⃛0.2m | IP65 | Tc100°C | Ta45°C

Detail

- 14x30W tri color LEDs
- 16. 7 Millions of colors mixable
- 50, 000 Hours lifespan 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 capability
- 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
- 2/4/6/9/56/58 DMX channel modes
- Rugged, die cast aluminum alloy, compact and light weight
- Noise free natura 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
- IP65 rated lockable power connectors IN/ OUT
- IP65 rated lockable 3- pin XLR DMX connectors IN/ OUT
- - 40℃ ~45℃ operation temperature
- IP65
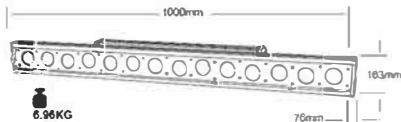
Light Output (FC=LUX × 0.0929)
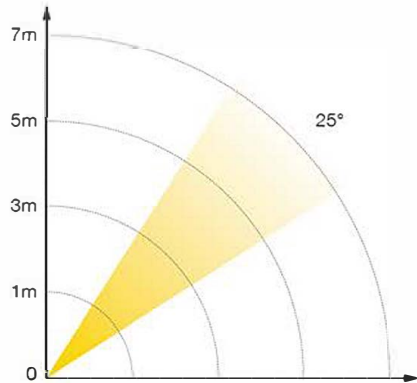
JNR-8019A

R	880	330	110	55
G	1850	550	220	110
B	1430	495	198	65
W	1595	550	220	110
RGBW	5080	990	440	165

JUNIOR

The JNR BAR 36x3 has an IP65 rated waterproof line body with tilt angle adjustable manually to light up your small architectures at any angle with any colors by mixing. There are two versions available basing on onsite need. It offers a complete solution for specialized architectural projects with high standard requirements, like mansions, theaters, casinos, gardens, bridges, shopping centers, theme parks, and entertainment plazas.

Specification

- Input Voltage: AC 90-260V 50-60Hz
- LED Quantities:
  8011A: 36x3W LEDs(3-in-1, RGB)
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 3/7 DMX Channels
- Power Consumpt on: 98W
- Dimensions: 1000(D)*75(W)*130(H)mm

- Packing Dimensions: 1110(W)*150(D)*135(H)mm
- Net Weight: 3kg
- Gross Weight: 4kg

JNR BAR 36x3
- JNR-8011

CE | LED (···0.2m | IP65 | Tc100°C | Ta40°C

Detail

- 16.7 Millions of colors by mixing
- Specific 25 degree high efficiency optic lens
- 50,000 Hours lifespan and lower power consumption
- Controllable manually for tilt angle adjustment
- LED shutter effect
- Smooth LED dimming
- LED rainbow effect
- Macro effect
- Strobe effect with 18 flashes per second and pulse effect
- General dimming and blackout for all four colors
- DMX512, master-slave and sound activated controllable or auto operation
- 3/7 DMX channel USITT DMX-512
- LED display
- Waterproof power connectors IN/OUT
- 3-pin DMX waterproof connectors IN/OUT
- -40°C~40°C operation temperature
- Die-cast aluminum structure
- IP65

Light Output (FC=LUX × 0.0929)

25°
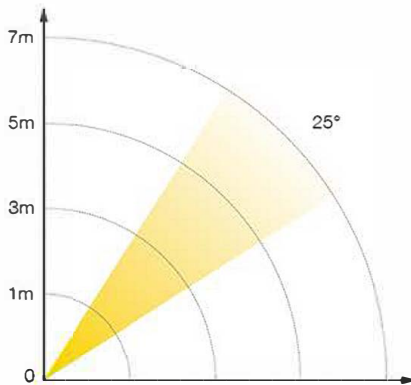
JNR-8011A

R	477	95	38	16
G	1325	250	102	53
B	2736	510	208	108
RGB	4289	841	309	161

1000mm

130mm

75mm

3KG
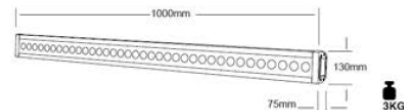
The JNR BAR 7x30 adopts 7 PCS 30W 3-in-1 LEDs (RGB) which features high brightness and stability. And it is made of a new type of high temperature strength of aluminum casing with nice outlook. It's available independently controlled and linkable with each other for operation. JNR-BAR 7x30 is applicable for large-scale live performances, theater, studio, nightclubs and discos.

# JNR BAR 7x30
■ JNR-8021

Specification

- Input Voltage: AC 90-260V 50/60Hz
- LED Quantities: 7 PCS 30W LEDs (3-in-1, RGB)
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 2/3/5/8/21/23 DMX channels
- Power Consumption: 135W
- Dimensions: 500(W)*85(D)*140(H)mm
- Packing Dimensions: 700(W)*180(D)*245(H)mm
- Net Weight: 3.2kg
- Gross Weight: 4.1kg

CE | LED ⊙···0.2m | IP20 | Tc100°C | Ta45°C | ⊠

Detail

- 7x30W tri color LEDs (3-in-1, RGB)
- 16.7 Millions of colors mixable
- 50,000 Hours lifespan and lower power consumption
- Stunning light output with high intensity and high color rendering index
- 0-100% Smooth linear electronic dimmer
- Flicker free control capability
- 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 to gether
- 13 DIY internal color running programs with background.
- Foreground colors changeable, available for strobe effect to gether
- DMX512, master-slave and sound activated controllable or auto operation
- 2/3/5/8/21/23 DMX channels
- 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 projection
- Manual tilt angle adjustment

- 4-button red LED display
- IP20 rated lockable power connectors IN/OUT
- IP20 rated lockable 3-pin XLR DMX connectors IN/OUT
- -45°C~45°C operation temperature
- IP20
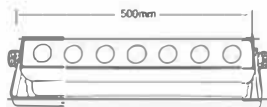
Light Output (FC=LUX × 0.0929)
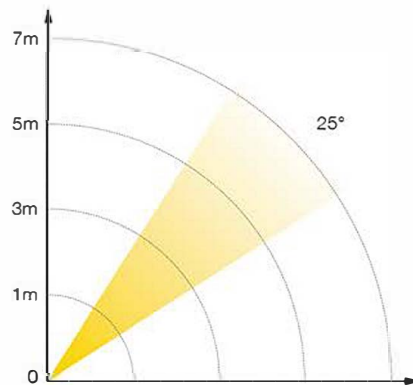
R	240 / 2574	37 / 396	13 / 143	7 / 77
G	245 / 2640	35 / 374	13 / 143	7 / 71
B	323 / 3476	41 / 440	15 / 165	8 / 82
RGB	848 / 9130	123 / 1321	41 / 440	22 / 234

500mm

3.2KG

JUNIOR

The IP65 rated level JNR BAT PAR features 6 PCS high power 18W LEDs, 15 ° beam angle, 50,000 average hour LED life, strobe effect, 2 color modes available (customized color mode and static color mode), 1.8" TFT LCD display with 4 control buttons, aluminum die-casting exterior, controllabel with IR Remote, DMX and 2.4G Wireless solution system. Powered by a rechargeable Li-ion battery, runs up to 22 hours on one charge(single color).

Specification

- Input Voltage: AC 90-260V 50/60Hz
- Light Source:
  JNR-8179A: 6x18W LEDs (6-in-1, RGBAW+UV)
- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 6/10 DMX channels USITT DMX-512
- Power Consumption: 110W(8179A), 90W(8179B), 60W(8179C)
- Dimensions: 295(D)*235(W)*300(H)mm
- Packing Dimensions: 270(D)*270(W)*300(H)mm
- Net Weight: 4.5kg
- Gross Weight: 5.3kg

JNR BAT PAR
- JNR-8179

Detail

- 6x18W LEDs, 50,000 hrs
- 15° beam angle
- Smooth and pure color mixing capability
- 0-100% linear dimming
- 2 Color modes available (customized color mode and static color mode)
- 25T/sec high speed LED shutter/strobe effect with variable speed
- 2.4G Wireless Solution system
- UC IR wireless remote (6 colors with dimming, 9 mixing color options, auto color mode, strobe mode, auto fading mode, sound mode, master dimming and speed, IR ON/OFF)
- Rechargeable Li-ion battery built-in (single color at full power 22 hrs, full colors at full power 5 hrs, auto charging once plugging in the power cable, 20 fixtures linkable in daisy chain)
- DMX512, Master-Slave, Sound Activated and auto operation
- 6/10 DMX channels USITT DMX-512
- 1.8" TFT LCD display with 4 control buttons
- IP65 Seetronic POWERCON IN&OUT, 3-pin XLR connectors IN/OUT
- Aluminum die-casting structure design with optimum cooling system
- IP65

Light Output (FC=LUX × 0.0929)
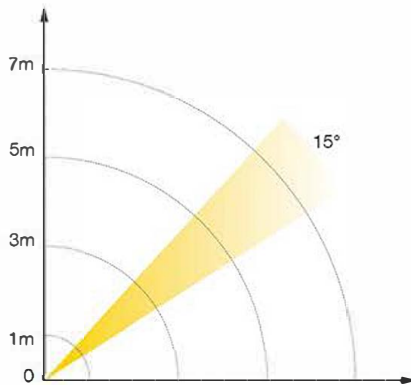
R	636	88	33	22
G	1870	209	82	46
B	1980	231	93	50
A	858	87	33	20
W	2365	321	121	68
UV	308	34	15	9
RGBW+UV	7150	913	374	200

235mm

300mm

295mm
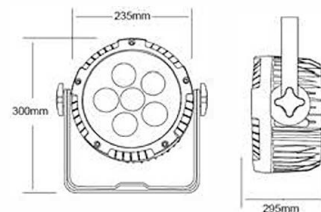
4.5KG

The JNR FLAT PAR adopts 18(or 54)PCS high power LEDs (RGBAW+UV) which features high brightness and stability. It is made of a new type of high temperature strength of cast aluminum casing with nice outlook. It's available independently controlled and linkable with each other for operation. And it is applicable for large-scale live performances, theater, studio, nightclubs and discos.

JNR FLAT PAR
■ JNR-8160

Specification

- Input Voltage: AC 90-240V 50/60Hz
- LED Quantities:
  JNR-8160A: 18x18W (RGBAW+UV)

- Control Signal: DMX512, master-slave and sound activated or auto operation
- Control Channel: 6/10 CH
- Power Consumption: 75W
- Dimensions: 210(D)*210(W)*120(H)mm
- Packing Dimensions: 250(D)*250(W)*360(H)mm
- Net Weight: 4.0kg
- Gross Weight: 5.0kg

CE | LED(--0.2m | IP₂₀ | T₃40°C

JUNI☺R

Detail

- 18x18W, 54x3W LEDs, 50,000 hrs
- Automatic operation with built-in programs
- DMX512 controllable
- Master-slave operation
- Sound activation
- RGBAW+UV optional(JNR-8160A)

- Warm and Pure optional(8160C)
- 25° beam angle
- 0-100% electronic dimming
- High speed white color or color changing strobe with 1-13Hz frequency range
- 3-pin XLR connectors IN/OUT
- 40° max environment temperature
- 60° max par light temperature
- T0.8A fuse
- IP20
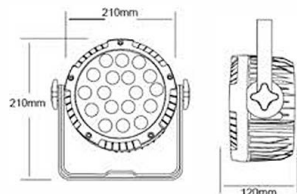
Light Output (FC=LUX × 0.0929)
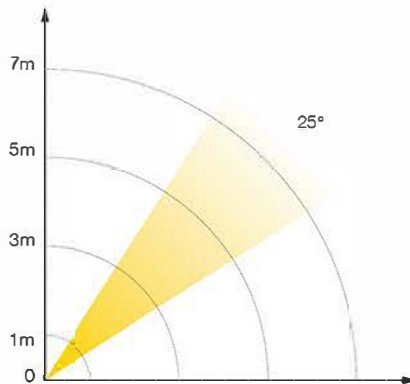
JNR-8160A

R	2079	228	77	48
G	2420	264	99	56
B	2530	280	110	51
W	3960	440	165	80
A	1650	171	66	30
UV	660	60	22	8
RGBW+UV	12320	1540	532	275

210mm

210mm

120mm

4.0KG

The JNR PAR 36 7x10 is a compact and light weight PAR can with aluminum shell. It features 7 PCS 10W 4-in-1 LEDs with good light output. The JNR PAR 36 7 x10 is cool for application like small band shows, live DJ, clubs, etc.

JNR PAR 36 7x10
■ JNR-8016

Specification
- ■ Input Voltage: AC 90-260V 50-60Hz
- ■ LED Quantities: 7x10W (4-in-1, RGBW) LEDs
- ■ Control Signal: DMX512, master-slave and sound activated or auto operation
- ■ Control Channel: 4/9 DMX channels USITT DMX-512
- ■ Power Consumption: 95W
- ■ Dimensions: 200(D)*140(W)*230(H)mm
- ■ Packing Dimensions: 260(D)*185(W)*290(H)mm
- ■ Net Weight: 1.16kg
- ■ Gross Weight: 1.52kg
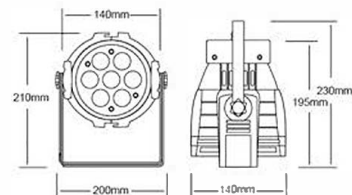
CE | LED (⊢·0.2m | IP20 | Ta35°C | ☒

Detail

- 7x10W LEDs (4-in-1, RGBW)
- 50,000 Hours lifespan and low power consumption
- Specific optic system in 25°
- Good light output with 130LUX@7M at full RGBW
- Smooth and even color mixing
- High efficiency LED shutter with variable speed
- Smooth LED linear dimmer
- LED rainbow effect
- 8 Built-in default programs
- Strobe effect with 18 flashes per second and pulse effect
- General dimming and blackout for all four colors
- DMX512, master-slave and sound activated controllable or auto operation
- 4/9 DMX channels USITT DMX-512
- LED display
- Efficient low noise cooling system
- 3-pin XLR connectors IN/OUT
- -25°C~35°C max ambient temperature
- IP20

Light Output (FC=LUX × 0.0929)
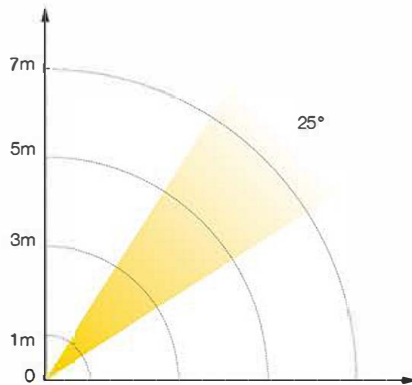
R	602	113	47	26
G	1080	197	83	42
B	1975	372	152	80
W	1199	194	83	44
RGBW	5016	902	378	194

1.16KG

Characteristics

- Each uses a separate power supply, optical isolation, voltage 2500V between the brightest, truly independent output, greatly improve the anti-jamming capability, and to protect the safety of the device.
- On any standard DMX512 signal can be amplified.
- Optical isolation to protect the console from external power supply voltage or surge voltage shock and damage.
- Each amplifier has a set of standard DMX512 signal input. A straight-through output signals, 4 opto-isolated output, and have input and output instructions.

Panel structure

- The power switch, and indicator lights.
- Fuse holder, 1A.
- The power input.
- DMX IN signal input and line output (with signal lights flashing).
- DMX OUT1-4 represents 4 isolated outputs (with signal lights flashing).
- Signal Tower: a signal, the two signals -, 3 signal +.

Connection

- DMX512 signal input connector DMX IN stick holder, stick holder by the DMX OUT output.
- Each output port can be connected with up to 64 DMX loads.

DMX512 signal distribution amplifiers for signal relay, distribution and amplification, the input and output ports are used in optical isolation technology, coupled with the brightest power supply completely independent. So between each interface has not altogether independent electrical isolation characteristics, thus avoiding the phenomenon in engineering applications due to surge voltage shock and damage control equipment.

JNR DMX Splitter 1 in 4

Characteristics

- Each uses a separate power supply, optical isolation, voltage 2500V between the brightest, truly independent output, greatly improve the anti-jamming capability, and to protect the safety of the device.
- On any standard DMX512 signal can be amplified.
- Optical isolation to protect the console from external power supply voltage or surge voltage shock and damage.
- Each amplifier has a set of standard DMX512 signal input. A straight-through output signals, 8 opto-isolated output, and have input and output instructions.

Panel structure

- The power switch, and indicator lights.
- Fuse holder, 1A.
- The power input.
- DMX IN signal input and line output (with signal lights flashing).
- DMX OUT1-8 represents 4 isolated outputs (with signal lights flashing).
- Signal Tower: a signal, the two signals -, 3 signal +.

Connection

- DMX512 signal input connector DMX IN stick holder, stick holder by the DMX OUT output.
- Each output port can be connected with up to 64 DMX loads.

DMX512 signal distribution amplifiers for signal relay, distribution and amplification, the input and output ports are used in optical isolation technology, coupled with the brightest power supply completely independent. So between each interface has not altogether independent electrical isolation characteristics, thus avoiding the phenomenon in engineering applications due to surge voltage shock and damage control equipment.

JNR DMX Splitter 1 in 8

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