

## **280W BEAM SPOT WASH ZOOM MOVING HEAD LIGHT**

**with blue white power in out**

Item No.:	NF-280BSW
Voltage:	100-260v,50/60hz
Motor/;	<b>3-phase</b>
LAMP:	<b>bulb 280W</b>
Beam Angle:	3.8°-45°
Zoom Angle:	0-20°
Control mode:	Auto-run mode, DMX-512 mode, Sound active mode
DMX Channels:	16/24 CH
Size:	39x37x59cm
Net Weight:	18Kg
Gross Weight:	19Kg
Package Size:	490x480x710mm
Flight case pack(2pcs in)	860*420*790mm/ GW:70kg
Color:	Black
Material:	High-teched plastic
Protection rate:	IP30
Effect:	Sharpy Beam gobo spot moving
Linear Dimmer :	0-100%
Focus :	linear adjustment
Prism :	<b>Biprism 8face +T6</b>
Color wheel:	13 color + blank color wheel
Gobo wheel:	<b>14 fixed gobo + 9 Rotation gobo</b>
Speed:	8/16bit
Average life:	over 100,000 hours
Working Temperature :	-20~+40
Accessory:	power cable+dmx cable+user manual+quick lock+hook+rope

Body: Thicker chassis, all main frame 1.5MM

Magnet: high temperature 300 °C

Channel		DMX value	Function
24	16		
1	1	0-255	Pan
2	*	0-255	Pan fine
3	2	0-255	Tilt
4	*	0-255	Tilt fine
5	3	0-255	Pan/tilt speed
6	4	0-19	Reserved
		20-24	Eco mode ( Lamp power 230W)
		25-129	Reserved
		130-139	Lamp on
		140-149	Pan/Tilt reset
		150-159	Reserved
		160-169	Effect reset
		170-199	Reserved
		200-209	Total reset
		210-229	Reserved
		230-239	Lamp off
		240-255	Reserved
7	5	0-8	white
		9-17	Deep red
		18-26	Deep blue
		27-35	yellow
		36-44	green
		45-53	Magenta
		54-62	Azure
		63-71	red
		72-80	Deep green
		81-89	amber
		90-98	blue
		99-107	orange
		108-116	CTO
		117-127	Uv filter
		128-129	white
		130-134	UV filter+CTO
		135-138	CTO+Orange
		139-143	Orange+blue
		144-147	Blue+amber
		148-152	Amber+deep green
153-157	Deep green+red		
158-161	Red+azure		

		162-166	Azure+magenta
		167-171	Magenta+green
		172-176	Green+yellow
		177-180	Yellow+deep blue
		181-185	Deep blue+deep red
		186-189	Deep red+white
		190-220	Forwards rainbow effect from slow to fast
		221-250	Forwards rainbow effect from fast to slow
		250-255	Reserved
8	*		Reserved
9	6		Reserved
10	7	Fixed gobo	
		0-3	Open/hole
		4-9	Gobo 1
		10-15	Gobo 2
		16-21	Gobo 3
		22-27	Gobo 4
		28-33	Gobo 5
		34-39	Gobo 6
		40-45	Gobo 7
		46-51	Gobo 8
		52-57	Gobo 9
		58-63	Gobo 10
		64-69	Beam reducer 1
		70-75	Beam reducer 2
		76-87	Beam reducer 3
		Gobo shaking from slow to fast	
		88-95	Gobo 1
		96-103	Gobo 2
		104-111	Gobo 3
		112-119	Gobo 4
		120-127	Gobo 5
		128-135	Gobo 6
		136-143	Gobo 7
		144-151	Gobo 8
		152-159	Gobo 9
		160-167	Gobo 10
		168-175	Beam reducer 1
		176-183	Beam reducer 2
		184-199	Beam reducer 3
		200-255	Fix gobo Running water from slow to fast

10	8	Rotation gobo	
		0-8	Hole
		9-17	Gobo 1
		18-26	Gobo 2
		27-35	Gobo 3
		36-44	Gobo 4
		45-53	Gobo 5
		54-62	Gobo 6
		63-71	Gobo 7
		72-80	Gobo 8
		81-89	Gobo 9
		Gobo shaking from slow to fast	
		90-97	Gobo 1
		98-106	Gobo 2
		107-115	Gobo 3
		116-124	Gobo 4
		125-133	Gobo 5
		134-142	Gobo 6
		143-151	Gobo 7
		152-160	Gobo 8
		161-169	Gobo 9
		170-179	Gobo 9 stop
		180-217	Running water from fast to slow
218-255	Running water from slow to fast		
12	9	Rotation gobo	
		0-127	indexing
		128-177	Backwards gobo rotation from slow to fast
		178-203	No rotation
		204-255	Forwards gobo rotation from fast to slow
13	*		reserved
14	10	0-19	empty
		20-75	6-facet linear rotating prism
		76-255	8-facet circular rotating prism
15	11	0-127	Prism rotation indexing
		128-191	Forwards prism rotation from fast to slow
		192-193	empty
		194-255	Backwards prism rotation from slow to fast
16	12	0-64	empty
		65-255	Liner frost
17	13	0-255	zoom
18	*	0-255	Zoom fine

19	14	0-255	focus
20	*	0-255	Focus fine
21	*	0-255	reserved
22	15	0-31	Strobe closed
		32-63	Strobe open
		64-95	Strobe from slow to fast
		96-127	Strobe open
		128-143	Strobe from fast to slow ,slow close to fast open
		144-159	Strobe from slow to fast fast open-slow close
		160-191	Strobe open
		192-223	Random strobe from slow to fast
		224-255	Strobe open
23	16	0-255	Dimmer intensity
24	*		reserved