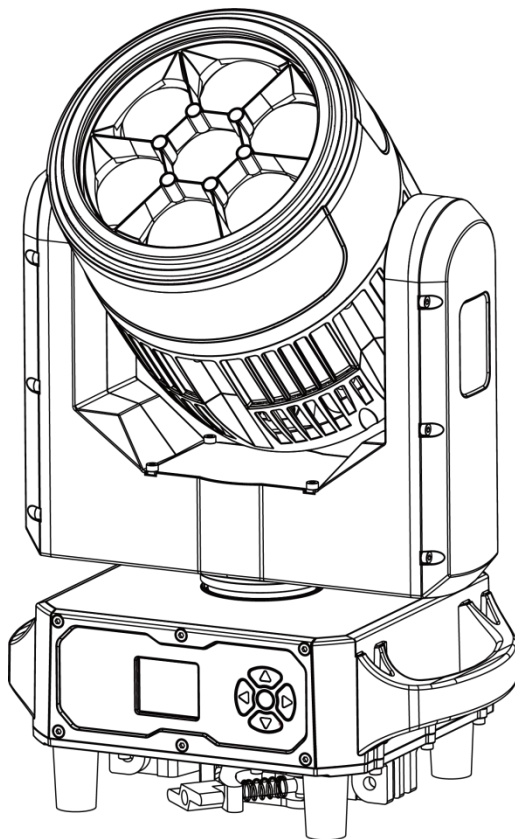


740BWR

IP65 7x40W Mini Bee Eye with Ring



User MANUAL

Please read manual carefully before use

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Thank you for choosing our LED lights. Each facility has been rigorously tested. Please check whether the facility has been damaged during transportation. If you find any parts are missing or broken, please contact the manufacturer immediately. Please do not return the product without any notice!

1.Safety Instructions



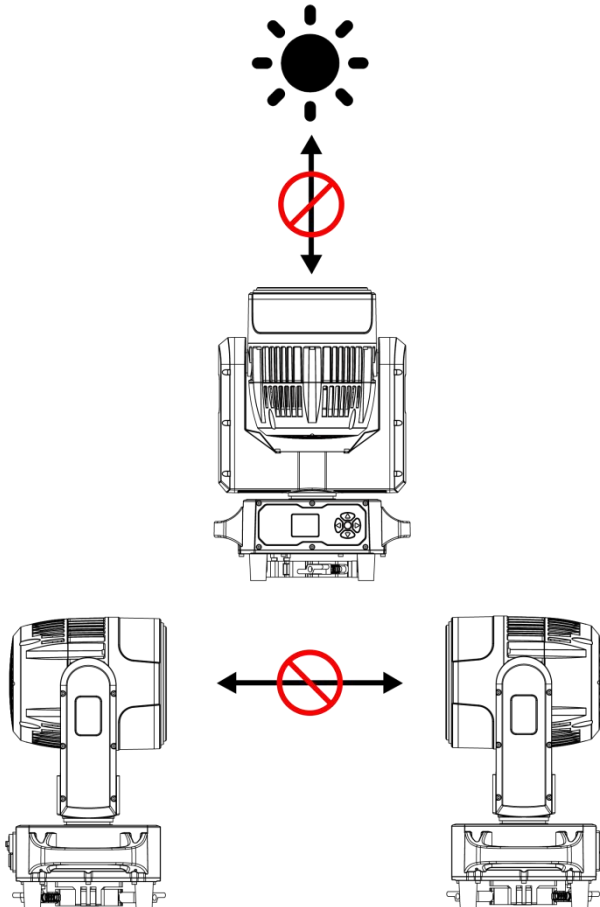
Please read this manual carefully, which includes important information on installation, use and maintenance.

Attention

- Please keep this USER MANUAL for future consultation. If you sell the facility to another user, be sure that they also receive this USER MANUAL.
- Please open and check in details and make sure there is no transportation damage.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the facility.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- The facility must be installed in a location with adequate ventilation, at least 50 cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Make sure the power is disconnected before removing the facility.
- Make sure there are no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cable when fixes this facility. Do not handle the facility by taking its head only, but always by taking its base.
- Maximum ambient temperature is 40 °C . Do not operate it where the temperature is higher than this.
- Please stop using the facility for serious operating problems. Stop using the facility immediately. Never try to repair the facility by yourself, but be a professional technician. Please contact the supplier's service department

for technical support.

- Do not touch any wire during operation as high voltage might be causing electric shock.
- When the housing or lens is damaged, it must be replaced.
- Direct sunlight or any other strong light source penetrating the lens of the light will cause serious internal damage to the facility. During unpacking, installation, use and long-term outdoor idleness, it is forbidden to expose the lens of the facility to direct sunlight or any other strong light source at any angle. It is forbidden to aim the beam of one light directly at another light.



Caution

There are no accessories available, do not open the housing and try to repair the facilities yourself. Please contact our company for after service.

Installation

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture.

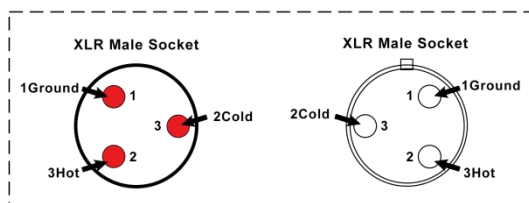
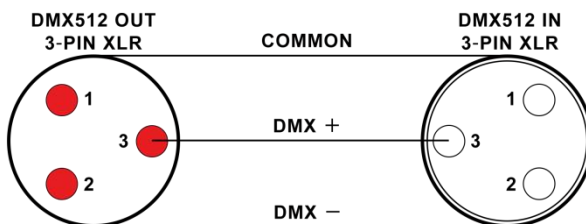
The facility must be installed by professionals, and keep it far away from fire, walking road, and easy touched place.

2. Technical Specification

Light Source	7*40W 4 in 1 RGBW LED 36*0.2W 3in1 RGB LED
LED Lifetime	≥ 50000H
Power Voltage	AC100-240V , 50-60Hz
Power Consumption	250W ± 5%
Beam Angle	3.5° -45°
Control Modes	DMX512/ Auto/ Sound/ Master-Slave/ Manual/ RDM/ ArtNet (opational)
DMX Channel	21/ 25/ 27/ 36/ 51/ 28 Channel
Protection Rating	IP65
Display	TFT1.8 Display
Data In/Out Socket	3-pin XLR sockets
Power Socket	Power-Con in/ out

Housing Material	Aluminum + flame-retardant black carbon fiber		
Pan	540° accuracy 2.11°/step, fine-tuning accuracy: 0.008°		
Tilt	270° accuracy 0.86°/step, fine-tuning accuracy: 0.0034°		
Pan/Tilt Resolution	Automatically correct pan/tilt position		
MAX. Connection	17 units (240V, 50Hz) 1.5mm ² power cable		
	7units (100V, 60Hz) 1.5mm ² power cable		
Dimension	341mm×220mm×462.4mm		
Net Weight	11.3 kg		
Carton Package	650*535*400mm	2in1	G.W.: 26.5 kg
Flight Case	790*710*670mm	4in1	G.W.: 89 kg
Features	Full light range dimming, 65536-level dimming accuracy. fast strobe 1-25Hz. Single control of LED. Triple effects of WASH, beam, and bee eye. Preset multiple macro-color and macro-effect functions. Color temperature 2800-8000K can be freely selected,		
Configuration	Signal cable	1pc	
	Power cable	1pc	
	Manual	1pc	

3. DMX Set Up



XLR Pin Configuration

pin 1=Ground
pin 2=Data Compliment (negative)
pin 3=Data true (positive)

Pin1: Ground

pin2: Negative

pin3: Positive

DMX Connection

To ensure optimal transmission of DMX data, please connect facilities in the shortest way. The connection order won't affect the DMX address code. For example, if the address code is set to 1, no matter where the facility is connected, its address code will not change. This is determined by the principle of the DMX controller.

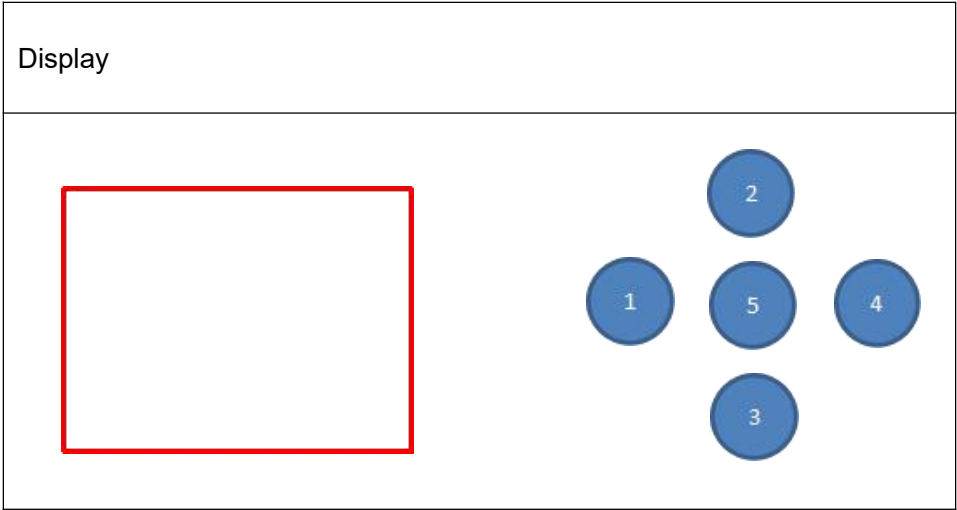
Operation method

You can operate in the following three modes:

- Auto mode - the light can automatically complete all color changes
- DMX control mode - each light can be individually controlled by a standard DMX512 console
- Master mode - any light can work as a host in any of the above modes, and the other lights will work synchronously as slaves

4. Display

There are five buttons on the LED panel: ESC,UP,DOWN,ENTER and SAVE.

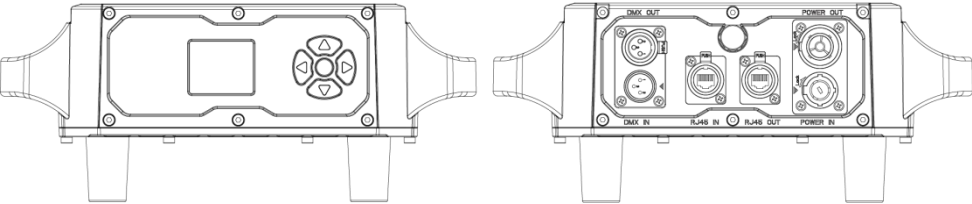


1-ESC 2-UP 3-DOWN 4-ENTER 5-SAVE

"ESC" to exit or return to the previous menu, "UP" or "DOWN" to select up and down menus or adjust values, "SAVE" to save the adjusted settings or values, "ENTER" to confirm.

FRONT VIEW

REAR VIEW



After powering on, the facility will automatically return to the last operation when it was powered off, then get into standby status. For more details, please refer to the information below↓

5. Menu

1 Previous-MENU 2 UP 3 DOWN 4 Lower-MENU 5 ENTER				
Menu	1.Pan Degree	1.540 2.360	Pan move angle	
	2.Mic Sense	001-100		Sound control sensitivity adjustment
	3.Language	1.English 2.Chinese		Language selection
	4.No Signal	1.BlackOut 2.Hold		
	5.Fan Set	1.Auto 2.Low 3.High		
	6.Reset	1.Yes		Reset
		2.No		
	7.Default	1.Yes		Restore factory settings
		2.No		
	8.Adjust	Pass Word: ****		Change Pan/ Tilt/ Focus/ Rota value to correct the angle. Change the R/ G/ B/ W value to adjust the white balance
		1.Pan: 0-255		
		2.Tilt: 0-255		
		3.Focus: 0-255		
		4.Rota: 0-255		
		5.Red: 0-255		
		6.Green: 0-255		
7.Blue: 0-255				
8.White: 0-255				
Addr	001-512	Set the address code from 001 to 512		
Rever	1.Pan Invert	1.YES 2.NO	Pan Invert	
	2.Tilt Invert	1.YES 2.NO	Tilt Invert	
	3.Display Invert	1.YES 2.NO	Display Invert	
Inform	1.CH Value	Display all channel information		
	2.Tem**°C	Display LED board temperature		

	3.Soft V1.0		Program version number
Mode	1.DMX512		Setting control mode
	2.Auto		
	3.Sound		
	4.Manual	Master/Alone	Master/Alone
		1.Pan: 0-255	Manual Control
		2.Tilt: 0-255	
		3.Focus: 0-255	
		4.Rota: 0-255	
		5.Red: 0-255	
		6.Green: 0-255	
		7.Blue: 0-255	
		8.White: 0-255	
		9.Strobe: 0-255	
		10.Red1: 0-255	
		11.Green1: 0-255	
		12.Blue1: 0-255	
		13.Strobe1: 0-255	
Channel	1.21Channels	21CH	Channel selection
	2.25Channels	25CH	
	3.27Channels	27CH	
	4.36Channels	36CH	
	5.51Channels	51CH	
	6.28Channels	28CH(ArtNet)	

6. LUX Data

Beam Angle: 3.5°

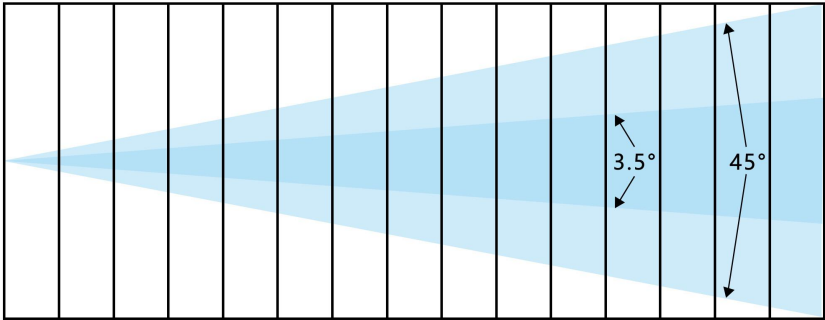
R lux	81000	9000	3240	1653	810
G lux	170750	18972	6830	3485	1708
B lux	29750	3306	1190	607	298
W lux	216250	24028	8650	4413	2163
4in1 lux	452500	50278	18100	9235	4525

Beam Angle: 45°(WASH)

R lux	3425	381	137	69.9	34.3
G lux	6925	769	277	141	69.3
B lux	1308	145	52.3	26.7	13.1
W lux	8475	942	339	173	84.8
4in1 lux	18100	2011	724	369	181

Ring

R lux	788	87.5	31.5	16.1	7.9
G lux	2138	238	85.5	43.6	21.4
B lux	793	88.1	31.7	16.2	7.9
3in1 lux	3600	400	144	73.5	36.0



Distance(m)	1	3	5	7	10
Spot diameter (m) 4.0°	0.112	0.336	0.56	0.785	1.12
Spot diameter (m) 44°	0.82	2.46	4.1	5.74	8.2

7. DMX Channel List

► 21CH Mode

CH	Function		DMX Value	Description
1	Pan		0-255	Pan
2	Pan adjustment		0-255	Pan adjustment
3	Tilt		0-255	Tilt
4	Tilt adjustment		0-255	Pan adjustment
5	Pan/ Tilt Speed		0-255	From fast to slow
6	Dimming curve		0-49	Linear dimming
			50-99	Square-Law dimming
			100-149	Inverse Square-Law dimming
			150-255	S-curve dimming
7	Dimmer		0-255	From dark to bright
8	Dimmer adjust		0-255	From dark to bright
9	40W LED	Strobe	0-3	Strobe dimming
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204-255	Random strobe
10		R dimmer	0-255	From dark to bright
11		G dimmer	0-255	From dark to bright
12		B dimmer	0-255	From dark to bright
13		W dimmer	0-255	From dark to bright
14		Zoom	0-255	From narrow to wide
15		Rotation	0-155	0~60 degrees
			156-205	Clockwise Infinite Rotation

CH	Function		DMX Value	Description
			206-255	Counterclockwise Infinite Rotation
16		Color temperature	0-15	No function
			16-35	R100%,G UP,B0%
			36-55	R DOWN,G100%,B0%
			56-75	R0%,G100%,B UP
			76-95	R0%,G DOWN,B100%
			96-115	R UP,G0%,B100%
			116-135	R100%,G0%,B DOWN
			136-155	R100%,G UP,B UP
			156-175	R DOWN,G DOWN,B100%
			176-195	R 100%,G 100%,B100%,W100%
			196-200	2800K
			201-205	3200K
			206-210	3700K
			211-215	4000K
			216-220	4500K
			221-225	5000K
			226-230	5600K
			231-235	6000K
			236-240	6500K
			241-245	7000K
			246-250	7500K
			251-255	8000K
17	Ring	Strobe	0-3	Strobe dimming

CH	Function		DMX Value	Description
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204-255	Random strobe
18		R dimmer	0-255	From dark to bright
19		G dimmer	0-255	From dark to bright
20		B dimmer	0-255	From dark to bright
21	Function		0-137	No function
			138-149	PWM output frequency 1K-64K (stay for 3s) 1K, 2K, 4K, 6K, 8K, 10K, 16K, 20K, 24K, 32K, 48K, 64K
			150-159	Fast dimming
			160-169	Slow dimming (from fast to slow)
			170-250	No function
			251-255	Light reset (stay for 3s)

► 25CH Mode

CH	Function	DMX Value	Description
1	Pan	0-255	Pan
2	Pan adjustment	0-255	Pan adjustment
3	Tilt	0-255	Tilt
4	Tilt adjustment	0-255	Pan adjustment
5	Pan/ Tilt Speed	0-255	From fast to slow
6	Dimming curve	0-49	Linear dimming

CH	Function		DMX Value	Description
			50-99	Square-Law dimming
			100-149	Inverse Square-Law dimming
			150-255	S-curve dimming
7	Dimmer		0-255	From dark to bright
8	Dimmer adjust		0-255	From dark to bright
9		Strobe	0-3	Strobe dimming
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204-255	Random strobe
10	40W LED	R dimmer	0-255	From dark to bright
11		R dimmer M	0-255	From dark to bright
12		G dimmer	0-255	From dark to bright
13		G dimmer M	0-255	From dark to bright
14		B dimmer	0-255	From dark to bright
15		B dimmer M	0-255	From dark to bright
16		W dimmer	0-255	From dark to bright
17		W dimmer M	0-255	From dark to bright
18		Zoom	0-255	From narrow to wide
19		Rotation	0-155	0~60 degrees
			156-205	Clockwise Infinite Rotation
			206-255	Counterclockwise Infinite Rotation
20		Color Temperature	0-15	No function
			16-35	R100%,G UP,B0%
			36-55	R DOWN,G100%,B0%

CH	Function		DMX Value	Description
			56-75	R0%,G100%,B UP
			76-95	R0%,G DOWN,B100%
			96-115	R UP,G0%,B100%
			116-135	R100%,G0%,B DOWN
			136-155	R100%,G UP,B UP
			156-175	R DOWN,G DOWN,B100%
			176-195	R 100%,G 100%,B100%,W100%
			196-200	2800K
			201-205	3200K
			206-210	3700K
			211-215	4000K
			216-220	4500K
			221-225	5000K
			226-230	5600K
			231-235	6000K
			236-240	6500K
			241-245	7000K
			246-250	7500K
			251-255	8000K
21	Ring	Strobe	0-3	Strobe dimming
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204-255	Random strobe
22		R dimmer	0-255	From dark to bright

CH	Function		DMX Value	Description
23		G dimmer	0-255	From dark to bright
24		B dimmer	0-255	From dark to bright
25	Function		0-137	No function
			138-149	PWM output frequency 1K-64K (stay for 3s) 1K, 2K, 4K, 6K, 8K, 10K, 16K, 20K, 24K, 32K, 48K, 64K
			150-159	Fast dimming
			160-169	Slow dimming (from fast to slow)
			170-250	No function
			251-255	Light reset (stay for 3s)

► 27CH Mode

CH	Function		DMX Value	Description
1	Pan		0-255	Pan
2	Pan adjustment		0-255	Pan adjustment
3	Tilt		0-255	Tilt
4	Tilt adjustment		0-255	Pan adjustment
5	Pan/ Tilt Speed		0-255	From fast to slow
6	Dimming curve		0-49	Linear dimming
			50-99	Square-Law dimming
			100-149	Inverse Square-Law dimming
			150-255	S-curve dimming
7	40W LED	Dimmer	0-255	From dark to bright
8		Dimmer adjust	0-255	From dark to bright

CH	Function		DMX Value	Description
9		Strobe	0-3	Strobe dimming
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204-255	Random strobe
10		R dimmer	0-255	From dark to bright
11		G dimmer	0-255	From dark to bright
12		B dimmer	0-255	From dark to bright
13		W dimmer	0-255	From dark to bright
14		Zoom	0-255	From narrow to wide
15		Rotation	0-155	0~60 degrees
			156-205	Clockwise Infinite Rotation
			206-255	Counterclockwise Infinite Rotation
16		Color temperature	0-15	No function
			16-35	R100%,G UP,B0%
			36-55	R DOWN,G100%,B0%
			56-75	R0%,G100%,B UP
			76-95	R0%,G DOWN,B100%
			96-115	R UP,G0%,B100%
			116-135	R100%,G0%,B DOWN
			136-155	R100%,G UP,B UP
			156-175	R DOWN,G DOWN,B100%
			176-195	R 100%,G 100%,B100%,W100%
			196-200	2800K
			201-205	3200K

CH	Function		DMX Value	Description
			206-210	3700K
			211-215	4000K
			216-220	4500K
			221-225	5000K
			226-230	5600K
			231-235	6000K
			236-240	6500K
			241-245	7000K
			246-250	7500K
			251-255	8000K
17	Dynamic effect	0-9	No function	
		10-17	Dynamic effect1	
		18-25	Dynamic effect2	
		（8 numbers in 1 effect）	.....	
		232-239	Dynamic effect30	
		240-255	Dynamic effect31	
18	Dynamic effect speed (with 17 CH)	0-9	No function	
		10-132	Clockwise, from fast to slow	
		133-255	Counterclockwise, from slow to fast	
19	Ring	Dimmer	0-255	From dark to bright
20		Strobe	0-3	Strobe dimming
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)

CH	Function		DMX Value	Description
			204-255	Random strobe
21		R dimmer	0-255	From dark to bright
22		G dimmer	0-255	From dark to bright
23		B dimmer	0-255	From dark to bright
24		Effect	0-4	No function
			5-9	Monochrome effect 1
			（5 numbers in 1 effect）	.....
			125-129	Monochrome effect 25
			130-134	Mixed color effect 1
			（5 numbers in 1 effect）	.....
			205-209	Mixed color effect 16
			210-255	Reserve
25		Dynamic effect speed（with 24CH）	0-127	Clockwise（from fast to slow）
			128-255	Counterclockwise（from slow to fast）
26		Effect Gradient（with 24CH）	0-255	From fast to slow
27		Function	0-137	No function
			138-149	PWM output frequency 1K-64K（stay for 3s）1K, 2K, 4K, 6K, 8K, 10K, 16K, 20K, 24K, 32K, 48K, 64K
			150-159	Fast dimming
			160-169	Slow dimming（from fast to slow）

CH	Function	DMX Value	Description
		170-250	No function
		251-255	Light reset (stay for 3s)

► 36CH Mode

CH	Function		DMX Value	Description
1	Pan		0-255	Pan
2	Pan adjustment		0-255	Pan adjustment
3	Tilt		0-255	Tilt
4	Tilt adjustment		0-255	Pan adjustment
5	Pan/ Tilt Speed		0-255	From fast to slow
6	Dimming curve		0-49	Linear dimming
			50-99	Square-Law dimming
			100-149	Inverse Square-Law dimming
			150-255	S-curve dimming
7	40W LED	Dimmer	0-255	From dark to bright
8		Dimmer adjust	0-255	From dark to bright
9		Strobe	0-3	Strobe dimming
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204-255	Random strobe

CH	Function		DMX Value	Description
10		R dimmer	0-255	From dark to bright
11		G dimmer	0-255	From dark to bright
12		B dimmer	0-255	From dark to bright
13		W dimmer	0-255	From dark to bright
14		Zoom	0-255	From narrow to wide
15		Rotation	0-155	0~60 degrees
			156-205	Clockwise Infinite Rotation
			206-255	Counterclockwise Infinite Rotation
16		Color temperature	0-15	No function
			16-35	R100%,G UP,B0%
			36-55	R DOWN,G100%,B0%
			56-75	R0%,G100%,B UP
			76-95	R0%,G DOWN,B100%
			96-115	R UP,G0%,B100%
	116-135		R100%,G0%,B DOWN	
	136-155		R100%,G UP,B UP	
	156-175		R DOWN,G DOWN,B100%	
	176-195		R 100%,G 100%,B100%,W100%	
	196-200		2800K	
	201-205		3200K	
	206-210		3700K	
	211-215		4000K	
	216-220		4500K	
	221-225		5000K	

CH	Function		DMX Value	Description
			226-230	5600K
			231-235	6000K
			236-240	6500K
			241-245	7000K
			246-250	7500K
			251-255	8000K
17		Macro color	0-9	No function
			10-19	Macro color 1
			20-29	Macro color 2
			 (10 numbers in 1 effect)	.....
			190-199	Macro color 19
			200-255	Macro color 20
18		Dynamic effect	0-9	No function
			10-17	Dynamic effect1
			18-25	Dynamic effect2
			 (8 numbers in 1 effect)	.....
			232-239	Dynamic effect30
			240-255	Dynamic effect31
19		Movement (with 18 CH)	0-255	Selecting an effect scene
20		Dynamic effect speed (with 18	0-9	No function
			10-132	Clockwise, from fast to slow

CH	Function		DMX Value	Description
		CH)	133-255	Counterclockwise, from slow to fast
21		Dynamic effect fade	0-255	Dynamic effect fade
22		Background dimmer	0-255	Background dimming 0~100%
23		Background strobe	0-255	Background strobe
24		Background R	0-255	Pattern effect R
25		Background G	0-255	Pattern effect G
26		Background B	0-255	Pattern effect B
27		Background W	0-255	Pattern effect W
28	Ring	Dimmer	0-255	From dark to bright
29		Strobe	0-3	Strobe dimming
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204-255	Random strobe
30		R dimmer	0-255	From dark to bright
31		G dimmer	0-255	From dark to bright
32		B dimmer	0-255	From dark to bright
33		Effect	0-4	No function
			5-9	Monochrome effect 1
			 (5 numbers in 1 effect)	.....
			125-129	Monochrome effect 25
			130-134	Mixed color effect 1

CH	Function		DMX Value	Description
			 (5 numbers in 1 effect)	.....
			205-209	Mixed color effect 16
			210-255	Reserve
34		Dynamic effect speed (with 33 CH)	0-127	Clockwise (from fast to slow)
			128-255	Counterclockwise (from slow to fast)
35		Effect Gradient (with 33 CH)	0-255	From fast to slow
36	Function		0-137	No function
			138-149	PWM output frequency 1K-64K (stay for 3s) 1K, 2K, 4K, 6K, 8K, 10K, 16K, 20K, 24K, 32K, 48K, 64K
			150-159	Fast dimming
			160-169	Slow dimming (from fast to slow)
			170-250	No function
			251-255	Light reset (stay for 3s)

► 51CH Mode

CH	Function	DMX Value	Description
1	Pan	0-255	Pan
2	Pan adjustment	0-255	Pan adjustment
3	Tilt	0-255	Tilt

CH	Function		DMX Value	Description
4	Tilt adjustment		0-255	Pan adjustment
5	Pan/ Tilt Speed		0-255	From fast to slow
6	Dimming curve		0-49	Linear dimming
			50-99	Square-Law dimming
			100-149	Inverse Square-Law dimming
			150-255	S-curve dimming
7	Function		0-137	No function
			138-149	PWM output frequency 1K-64K (stay for 3s) 1K, 2K, 4K, 6K, 8K, 10K, 16K, 20K, 24K, 32K, 48K, 64K
			150-159	Fast dimming
			160-169	Slow dimming (from fast to slow)
			170-250	No function
			251-255	Light reset (stay for 3s)
8	40W LED	Dimmer	0-255	From dark to bright
9		Strobe	0-3	Strobe dimming
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204-255	Random strobe
10		R dimmer	0-255	From dark to bright
11		G dimmer	0-255	From dark to bright
12		B dimmer	0-255	From dark to bright
13		W dimmer	0-255	From dark to bright
14		Zoom	0-255	From narrow to wide
15		Rotation	0-155	0~60 degrees

CH	Function		DMX Value	Description
			156-205	Clockwise Infinite Rotation
			206-255	Counterclockwise Infinite Rotation
16		R1 LED dimming	0-255	R1 LED dimming
17		G1 LED dimming	0-255	G1 LED dimming
18		B1 LED dimming	0-255	B1 LED dimming
19		W1 LED dimming	0-255	W1 LED dimming
20		R2 LED dimming	0-255	R2 LED dimming
21		G2 LED dimming	0-255	G2 LED dimming
22		B2 LED dimming	0-255	B2 LED dimming
23		W2 LED dimming	0-255	W2 LED dimming
.....				
40		R7 LED dimming	0-255	R7 LED dimming
41		G7 LED dimming	0-255	G7 LED dimming
42		B7 LED dimming	0-255	B7 LED dimming
43		W7 LED dimming	0-255	W7 LED dimming
44	Ring	Dimmer	0-255	From dark to bright
45		Strobe	0-3	Strobe dimming
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204-255	Random strobe
46		R dimmer	0-255	From dark to bright

CH	Function		DMX Value	Description
47		G dimmer	0-255	From dark to bright
48		B dimmer	0-255	From dark to bright
49		Effect	0-4	No function
			5-9	Monochrome effect 1
			（5 numbers in 1 effect）	.....
			125-129	Monochrome effect 25
			130-134	Mixed color effect 1
			（5 numbers in 1 effect）	.....
			205-209	Mixed color effect 16
			210-255	Reserve
50		Dynamic effect speed（with 49 CH）	0-127	Clockwise（from fast to slow）
			128-255	Counterclockwise（from slow to fast）
51		Effect Gradient（with 49 CH）	0-255	From fast to slow

► **28CH Mode (DMX512 Control+ArtNet Control)**

CH	Function	DMX Value	Description
DMX512 Control			
1	Pan	0-255	Pan
2	Pan adjustment	0-255	Pan adjustment

CH	Function		DMX Value	Description
3	Tilt		0-255	Tilt
4	Tilt adjustment		0-255	Pan adjustment
5	Pan/ Tilt Speed		0-255	From fast to slow
6	Function		0-137	No function
			138-149	PWM output frequency 1K-64K (stay for 3s) 1K, 2K, 4K, 6K, 8K, 10K, 16K, 20K, 24K, 32K, 48K, 64K
			150-159	Fast dimming
			160-169	Slow dimming (from fast to slow)
			170-250	No function
			251-255	Light reset (stay for 3s)
7	40W LED	Dimmer	0-255	From dark to bright
8		Strobe	0-3	Strobe dimming
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204-255	Random strobe
9		Zoom	0-255	From narrow to wide
10		Rotation	0-155	0~60 degrees
			156-205	Clockwise Infinite Rotation
			206-255	Counterclockwise Infinite Rotation
11	Ring	Dimmer	0-255	From dark to bright
12		Strobe	0-3	Strobe dimming
			4-203	Synchronous strobe speed from slow to fast (1Hz-25Hz)
			204-255	Random strobe

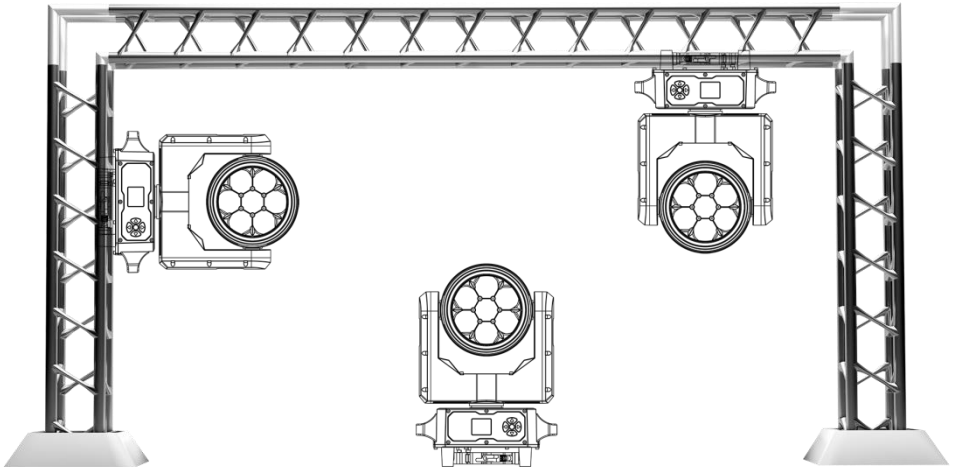
CH	Function		DMX Value	Description
13		R dimmer	0-255	From dark to bright
14		G dimmer	0-255	From dark to bright
15		B dimmer	0-255	From dark to bright
16		Effect	0-4	No function
			5-9	Monochrome effect 1
			（5 numbers in 1 effect）	.....
			125-129	Monochrome effect 25
			130-134	Mixed color effect 1
			（5 numbers in 1 effect）	.....
			205-209	Mixed color effect 16
			210-255	Reserve
17		Dynamic effect speed（with 16CH）	0-127	Clockwise （from fast to slow）
			128-255	Counterclockwise（from slow to fast）
18		Effect Gradient（with 16CH）	0-255	From fast to slow
ArtNet Control				
1	40W LED	R1 LED dimming	0-255	R1 LED dimming
2		G1 LED dimming	0-255	G1 LED dimming
2		B1 LED dimming	0-255	B1 LED dimming
2		W1LED dimming	0-255	W1LED dimming
2		R2 LED	0-255	R2 LED dimming

CH	Function		DMX Value	Description
		dimming		
2		G2 LED dimming	0-255	G2 LED dimming
2		B2 LED dimming	0-255	B2 LED dimming
2		W2 LED dimming	0-255	W2 LED dimming
.....				
25		R7 LED dimming	0-255	R7 LED dimming
26		G7 LED dimming	0-255	G7 LED dimming
27		B7 LED dimming	0-255	B7 LED dimming
28		W7 LED dimming	0-255	W7 LED dimming

8. Mounting

When installing the unit, the trussing or area of installation must be able to hold 10 times the weight without any deformation. When installing the unit must be secured with a secondary safety attachment, e.g. an appropriate safety cable. Never stand directly under the facility while mounting, uninstalling or repairing facilities.

High-altitude mounting requires for extensive experience, including working load limits calculating , installation material, and periodic safety check of installation materials and facilities. If you're lack of mentioned qualifications, do not attempt the installation yourself. These installation should be checked by a skilled person annually.

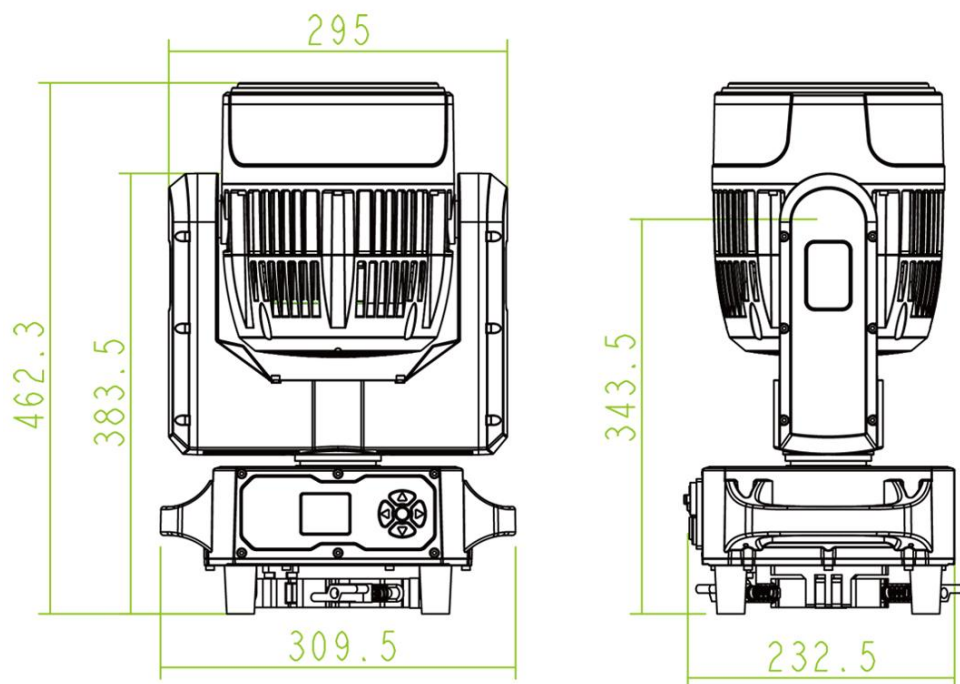


740BWR works properly in above different mounting, hanging upside-down from a ceiling, sideways on trussing, or set on smooth horizontal surface. Be sure this facility is at least 12m (40ft) away from flammable materials (decoration etc.). Always use and install the safety cable to prevent accidental

damage or injury from the facility failure. Never use handles for secondary attachment.

NOTICE: The suitable environment temperature of the facility is from -25°C to 45°C . Do not place this facility in an environment where the temperatures are under or above the temperatures stated. This will help the fixture run at its best and extend the lifetime.

9. Product Size



10. Attention

1. When the facility is powered on, please avoid looking directly at the facility.
2. When assembling/ replacing LED, be sure to cut off the main power of facilities before opening the cover upon the LED board.

11. Trouble Shooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A. The unit does not work, no light and the fan does not work

1. Check the status of power connection and fuse.
2. Check the voltage.
3. Check the power indicator.

B. No response to DMX controller

1. If the display screen flashes, check the DMX signal connector and signal line whether the connection is correct.
1. If the display screen does not flash, but no response to channel control, check whether the address code or channel setting is correct.
1. If the DMX signal transmission is intermittent, check if the XLR and DMX cables are in good condition.
2. Try using another controller.
3. Check if the DMX cables is too close to the high-voltage wire, which may damage or interfere with the signal circuit.
6. The facility has not completed the self-check.

C. One of the channels is not working well

1. The stepper motor might be damaged or the cable connected to the PCB is broken.
2. The motor's drive IC on the PCB might be out of condition.

12. Fixture Cleaning

The lens and diffuser should be clean frequently to get better light effect. Wipe frequency according to the environment. Humidity, excessive smoke, and dirty environment will make lens dusty.

- Use soft cloth and special glass cleaner.
- Wipe lens surface at least every 30 days.
- Use vacuum cleaners or air guns to clean the interior structure of the facility, at least twice a year.



Warning:

To avoid the danger of lighting strikes and fire, please do not place the facility in a humid environment. Do not disassemble it without permission, otherwise, the manufacturer will not provide warranty. If the facility fails, please contact the manufacturer first.

Product Warranty Card

Product: IP65 7x40W Mini Bee Eye with Ring

Model NO.: 740BWR

Manufacture Date:

User:

Purchase Date:

Manufacturer:

Sales Store:

Address:

ATTN.:

ATTN.:

Phone:

Phone:

Note: The above blank must be filled in and sealed by the end user or sales point, otherwise no warranty will be provided. (Below please check the warranty period and terms)

Warranty Period: This facility is warranted for 2 years from the date of purchase.

Warranty Terms:

1. Except for man-made damage and natural disasters
2. If the facility fails to function properly during the warranty period, please contact our after service department or our local distributor directly.
 - 1) Fail to present a valid warranty card.
 - 2) Omissions, alterations, and trade sales names on the warranty card.
 - 3) Failures and damage caused by force majeure.
 - 4) Failures and damage caused during transportation and handling.
 - 5) Failures and damage caused by failure to follow the instructions for use.
 - 6) Failures and damage caused by disassembly, repair, and modification of the product without the manufacturer's authorization or by non-professionals.
 - 7) Failures caused by the use of accessories not approved by the factory or not matched by the factory.

▲ Thank you for reading this manual. Please keep it for future reference.