INVOLIGHT

Die Casting COB Par, Tri-60W RGB

COBPAR65T

USER MANUAL

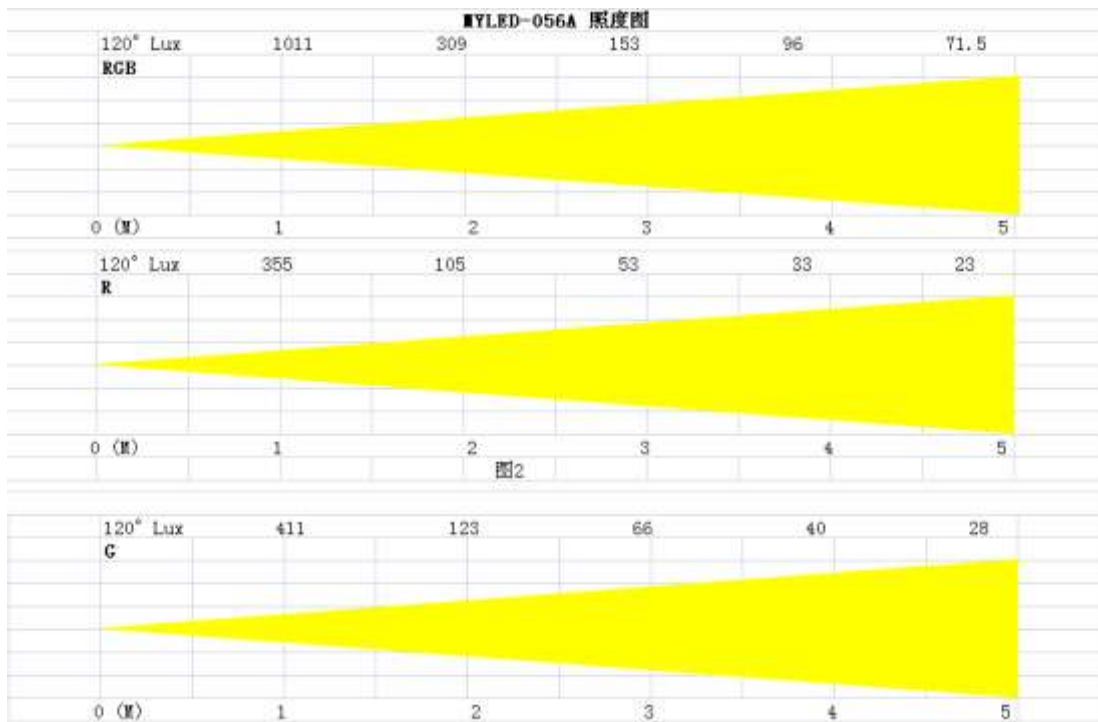# Die Casting COB Par, Tri-60W RGB
User Manual

Our Die-casting COB Par light offers many effects which you want; it is suitable for DJs, bands, nightclubs and other performers who want LED stage light. Please read the manual before operation.

A. SPECIFICATION

1. Voltage: AC 100/240V, 50Hz/60Hz
2. Power consumption: 65W
3. LED: COB Tri-60W
4. Control feature: DMX mode, M/S, Built-in programs, auto running, sound active, static color
5. DMX channels: 3, 6, 7 CH
6. Beam angle: 90°
7. Weight: 3.68 kg
8. Size: 279*156*330mm

B. Photometric Characteristic Chart

NYLED-056A 照度图

| 120° Lux | 1011 | 309 | 153 | 96 | 71.5 |

RGB

| 0 (M) | 1 | 2 | 3 | 4 | 5 |

| 120° Lux | 355 | 105 | 53 | 33 | 23 |

R

| 0 (M) | 1 | 2 | 3 | 4 | 5 |

图2

| 120° Lux | 411 | 123 | 66 | 40 | 28 |

G

| 0 (M) | 1 | 2 | 3 | 4 | 5 |

C. OPERATION

This fixture is with rich effect programs, LED dislay for easier operation, there are six working modes:

·Auto running

·Built-in programs

.Static color

·Sound active

·DMX mode

·Slave mode

1. **Auto Running Mode**

Press the "MODE" enter auto running mode menu $AUTO$, the fixture will auto running six built-in programs $Pr.02$~ $Pr.07$, the user can set their running speed, strobe speed in built-in programs mode, the preset effect will operation in turn in auto running mode.

2. Built-in Programs Mode

1) Press the "MODE", enter built-in programs mode menu "$Pr.01$".

2) Press the "UP" or "DOWN", select the effect programs $Pr.01$~$Pr.07$.

When LED display show "$Pr.01$", press the "SETUP" can enter to choose static color, press the "UP" or "DOWN" can select twelve built-in static color(see sheet 2), press the "SETUP" can set the selected color strobe $F500$, through "UP" or "DOWN" can adjust the strobe speed "$F500$~$F599$".

3) When LED display show "$Pr.02$~$Pr.07$", the first time press the "SETUP", will show "$SP.B1$", at this time through the "UP" or "DOWN" to set the programs running speed $SP.00$~$SP.FL$; the second time press the "setup", will show "$F500$", at this time press the "UP" or "DOWN" to set the programs strobe speed $F500$~$F599$.

Sheet 2 LED static color

LED display	Color
0-96	White
1--r	Red
2-ry	Orange
3-oy	Pale yellow

4--9		Green
5-96		Cyan
6--6		Blue
7-rb		Purple
8-ru		Pink
9-r9		Yellow
10CU		Cool white
11UU		Warm white

Sheet 3 Built-in program

Program	Description
Pr01	Static color
Pr02	Seven color fading
Pr03	Three color fading
Pr04	Dream
Pr05	Seven color hopping
Pr06	Three color hopping
Pr07	Other hopping

3. Dimming Mode

This mode is dimming mode "Colr", press the "SETUP" enter to choose R, G, B dimming and single color strobe.

Setting	Operation instruction
r255	R LED diming , press UP and DOWN to set the "R" brightness (0—255)
925S	G LED dimming, press UP and DOWN to set the "G" brightness(0--255)
6255	B LED dimming , press UP and DOWN to set the "G" brightness (0--255)
F500	Strode mode , press UP and DOWN to set the speed (0—99)

4. Sound-Active Mode

1) Press the "MODE", enter to sound active mode menu "**SU.31**".
2) Press the "UP" or "DOWN", set the sensitivity of the sound active "**SU.00~SU.31**".

5. DMX Mode

1)   Press the "MODE", enter DMX mode menu "**d.001**".

This product has automatic identification functions. Once receive DMX signal will enter to DMX mode. Once the signal disappear, will return the former mode.

2) When the LED display shows "**Addr.**", press the "UP" or "DOWN" button, set the DMX address "**d.001~d.512**".

3) When the LED display shows "**ChMd**", press the "SETUP" button enters to set the DMX working modes:**3-ch**, **6-ch**,**7-ch**

4) When the LED display shows"**FadE**", press the "SETUP" button enters to the DMX Dimming mode. Press "UP" and "DOWN" button to choose turn on or turn off the dimming function. It will be hysteresis phenomenon when under dimming mode.

DMX Mode1: **3-ch**

Channel	Value	Function
1	0-255	R 0-100%
2	0-255	G 0-100%
3	0-255	B 0-100%

DMX Mode2: **6-ch**

Channel	Value	Function
1	0-255	Master dimming
2	0-255	R 0-100%
3	0-255	G 0-100%
4	0-255	B 0-100%
5	0--10	No function
5	11-255	Sound-active
6	0--19	LED no strobe
6	20-255	Strobe(CH1-CH4),larger value, faster speed
6	0--255	Sound-active sensitivity

DMX Mode 3: **7-ch**

Channel	Value	Function
1	0-255	Master dimming
2	0-255	R 0-100%
3	0-255	G 0-100%
4	0-255	B 0-100%
5	0--24	No fuction
5	25-49	Auto running
5	50-74	Program 2
5	75-99	Program 3
5	100-124	Program 4
5	125-149	Program 5
5	150-174	Program 6
5	175-199	Program 7
5	200-255	Sound active
6	0-255	Program running speed, larger value, faster speed
7	0-19	LED no strobe
7	0-255	Strobe speed.larger value, faster speed

6. Master/slave Mode

This mode is M/S Mode, the salve fixtures will follow the programs after they were linked to the master fixture via DMX cables.

C. Restore factory setting

Press "MODE", LED displays ▨▨▨▨, enter to the setting menu ▨▨▨▨.

Press the "MODE" and "SETUP" at same time for a few seconds later, will restore factory settings, the data will be initialized.

D.　Product information

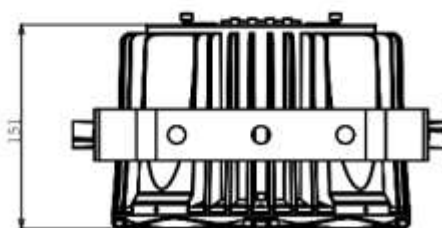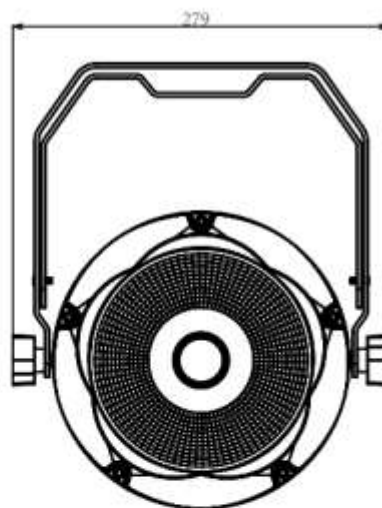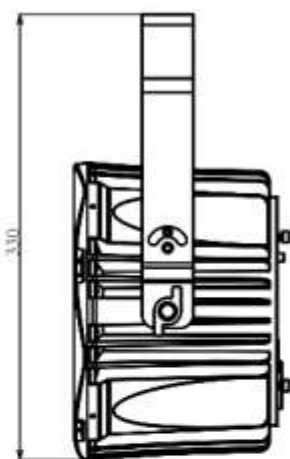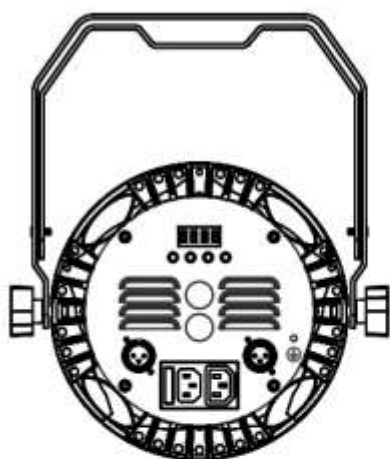Press "Mode", LCD shows $InFo$ then enter to the product information. Press "UP" and "DOWN" to choose the options.

When shows ▨▨▨, press "SETUP" to check the product version

When shows ▨▨▨▨, press "SETUP" to check the temperature control

When shows ▨▨▨, means no temperature control

When shows ▨▨▨, means normal temperature control

When shows ▨▨▨, means temperature control dysfunction