INVoLIGHT

LEDCC60S

USER MANUAL

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Maintenance

1. Please keep the light in dryness and avoiding use in wet place.
2. Using intermittently can be extended the life.
3. Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.
4. Please do not wipe the crust using organic menstruum for avoid to damage the product.

Statement

The product has well capability and intact packing when leave factory. All of the user should comply with above warning item and manual, any misuse cause of the damages are not included in our guarantee, and also can not be responsible for any malfunction & problem owing to ignore the manual.

Please forgive that we will not be notice for technical change.

Attention Item

1. For guarantee the life of product, please don't put it on the wet place and also not use it in the place over 40 degree.
2. Please don't lay the product on the unfixable or shakable place.
3. Ask for the professional to maintain the product in order to avoid the danger of get an electric shock.
4. Power supply should not be changed over ± 10% while the light is using, it will be decreased the life of lamp if the power is too high, but it will be influenced the luminosity if the power is too low.
5. After power off, if it is need used again, please cool down over 20 minutes.
6. Please look round the manual for ensure the product can be used normally.

Product introduction

Power supply: AC115V-230, 60Hz/50Hz
Power consumption: 135W
Fiting lamp: LED 50W LED
DMX-control-channels: 11 or 8, select from control board
Color: 8 colour + open + rainbow
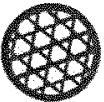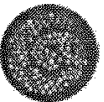Gobo-wheel: 7 gobo + open + rainbow
Shuttle: Flash rate: 0-10Hz
Dimmer: 0~100% mechanic dimmer
Maximum PAN-movement: 180
Maximum TILT-movement: 90
Master/Slave ativated by sound at pre-programmed function.

11 Control Channel

Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 PAN	0~255	180°
2 TILT	0~255	90°
3 Colour wheel	0~6	White
	7~13	Yellow
	14~20	Pink
	21~27	Green
	28~34	Red
	35~41	Blue
	42~48	Kelly
	49~55	Salmon Pink
	56~63	Dark blue
	64~70	White or Yellow
	71~77	Yellow or Pink
	78~84	Pink or Green
	85~91	Green or Red
	92~98	Red or Blue
	99~105	Blue or Kelly
	106~112	Kelly or Salmon Pink
	113~119	Salmon Pink or Dark blue
	120~127	Dark blue or White
	128~191	Positive rainbow effect with increasing speed
	192~255	Negative rainbow effect with increasing speed
4 Shutter	0~3	Close
	4~7	Open
	8~215	Strobe effect with increasing speed
	216~255	Open
5 Dimmer	0~255	0~100% mechanic dimmer
6 Gobo wheel		⬤ 0~7 ⬤ 8~15 ⬤ 16~23 ⬤ 24~31

Channel	DMX-value	Feature
6 Gobo wheel		32~39 40~47 48~55 56~63
	64~71	Gobo 7 shake, from slow to fast
	72~79	Gobo 6 shake, from slow to fast
	80~87	Gobo 5 shake, from slow to fast
	88~95	Gobo 4 shake, from slow to fast
	96~103	Gobo 3 shake, from slow to fast
	104~111	Gobo 2 shake, from slow to fast
	112~119	Gobo 1 shake, from slow to fast
	120~127	Open
	128~191	Positive rainbow effect with increasing speed
	192~255	Negative rainbow effect with increasing speed
7 Gobo Rotation	0~63	Gobo rotation fixing
	64~147	Positive rotation with increasing speed
	148~231	Negative rotation with increasing speed
	232~255	Gobo bouncing
8 Prism	0~3	Reserved
	4~127	Positive Rotation with increasing speed
	128~251	Negative Rotation with increasing speed
	252~255	Stop, static prism effect
9 Focus	0~255	Focus from far to near
10 Channel function	0~7	Reserved
	8~15	Blackout while pan/tilt moving
	16~23	Disabled blackout while pan/tilt moving
	24~31	Blackout while color wheel moving
	32~39	Disabled black while colour wheel moving
	40~47	Blackout while gobo wheel moving
	48~55	Disabled black while gobo wheel moving
	56~87	Reserved
	88~95	Blackout all moving
	96~103	Reset pan
	104~111	Reset tilt
	112~119	Reset Colour wheel
	120~127	Reset Gobo wheel

Channel	DMX-value	Feature·
10 Channel function	128~135	Gobo rotation reset
	136~143	Prism reset
	144~151	Focus reset
	152~159	All channel reset
	160~255	Reserved
11 Program built-in	0~7	Reserved
	8~23	Program built-in 1
	24~39	Program built-in 2
	40~55	Program built-in 3
	56~71	Program built-in 4
	72~87	Program built-in 5
	88~103	Program built-in 6
	104~119	Program built-in 7
	120~135	Program built-in 8
	136~151	Sound control 1
	152~167	Sound control 2
	168~183	Sound control 3
	184~199	Sound control 4
	200~215	Sound control 5
	216~231	Sound control 6
	232~247	Sound control 7
	248~255	Sound control 8

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5 Gobo wheel

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	252~255	Stop, static prism effect
8 Focus	0~255	Focus from far to near

Control Board

Password channel

Service Function. Prees <MODE / ESE> at least 10 Second, press <up> <DOWN> bottons, enter the password 2323 and goes into the item.

`PI28` Adjustment for Pan

`EI28` Adjustment for Tilt

`GI28` Adjustment for Gobo wheel

`FI28` Adjustment for Gobo Rotation

`CI28` Adjustment for Color wheel

`HI28` Adjustment for Prism

`FI28` Adjustment for Focus

`d000` Ajustment for Starting brightness of the lamp

Press the <up> <DOWN> button repeatedly until you reach the desired adjustment, Press the <ENTER> button to confirmed. Confirmed. It will auto exit after 10 seconds.

Password channel

Service Function. Prees <MODE / ESE> at least 10 Second, press <up> <DOWN> bottons, enter the password 2322 and goes into the item.

`PI28` Adjustment for half a step for the motor of Pan

`EI28` Adjustment for half a step for the motor of Tilt

`LI28` Adjustment for half a step for the motor of Prism

`FI28` Adjustment for half a step for the motor of Focus

Press the <up> <DOWN> button repeatedly until you reach the desired adjustment, Press the <ENTER> button to confirmed. Confirmed. It will auto exit after 10 seconds.

DMX: `d001`

`nASL` → Slow show

`SLoU`

`nAFA` → Fast show

`FASt`

`nScS` → Sound control show

`SrUn`

`SLAU` → Slave function Select

`SonU` Slave

`PAn` → Pan inverted function

`rPAn` Pan inverted

`t.it` → Tilt inverted function

`rtit` Tilt inverted

`d.iS` → Display inverted function

`rd.iS` Display inverted

`11-Ch` → Switch channel mode

`8-CH` Basic mode

`rESt` System reset

`LoAd` Lode default