

LED LIGHT ENGINE WH 80W CREE CHIP 6000K + DMX REMOTE

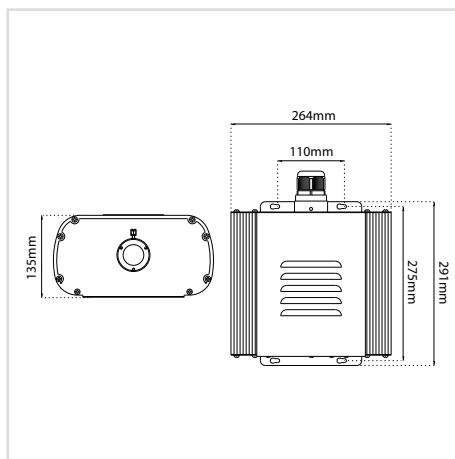


SKU: O2020203-007

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DATASHEET



GENERAL INFORMATION

DIMENSIONS (W×H×L)	264 × 291 × 135mm
COLOR	Black
INCL. CABLE	Yes
ELECTRIC GEAR	Included
LED LIFETIME	50000 hours
WARRANTY	3 years
ORIGIN	China

ILLUMINANT

LUMINUS FLUX	11000Lm
LED	6000K
VOLTAGE	230VAC
POWER	80W
CONNECTION TYPE	Parallel

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1. Installation dimension of light engine (see Fig.1):

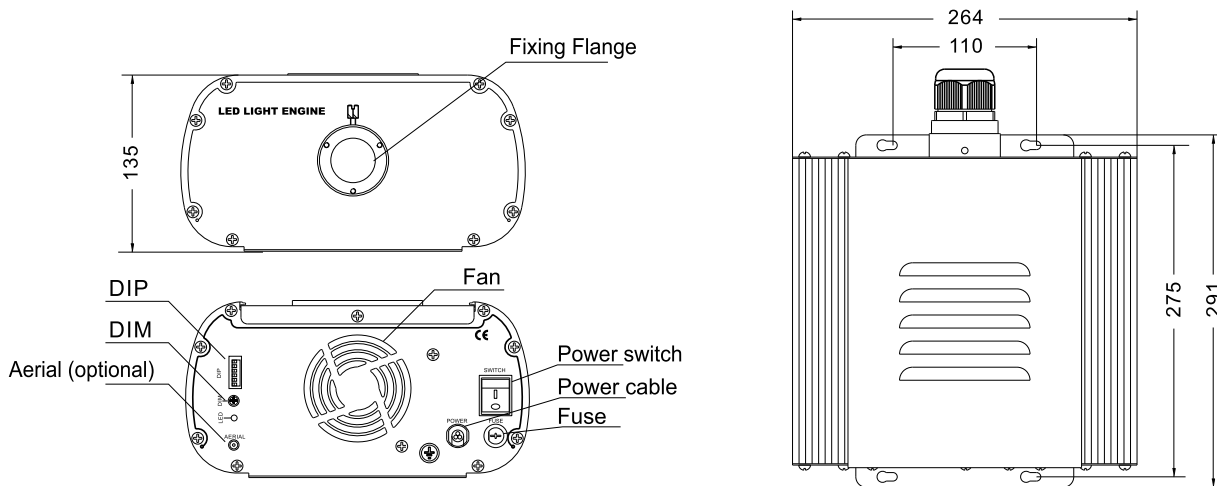


Fig. 1

2. Light Engine Setup:

- (1) DIP switches: SW1~SW3 for programs selection, please see Attached Table (1=ON, 0=OFF). SW4 and SW5 are blank; SW6 for remote control (see fig. 2)

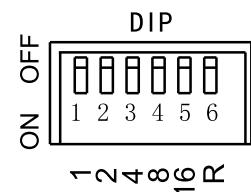







Fig. 2

- (2) Calculation of DIP address code:
e. g. 003=2(2)+1(1), 005=4(3)+1(1)

- (3) Wireless Remote Controller:

Set SW6 as “ON”, and the remote controller starts to work. Button “” is applied to fix color, button “” for power on/off, and button “” “” used for brightness adjusting. (6 levels) (See Fig. 3)

- (4) Fixing Color With Wireless Remote Controller : Firstly set SW2 and SW3 as “ ON ” to choose the inbuilt programme, P06, of which the colors change at a slow speed, then press the button “” on the controller to fix the color when the light engine displays the color that you need.

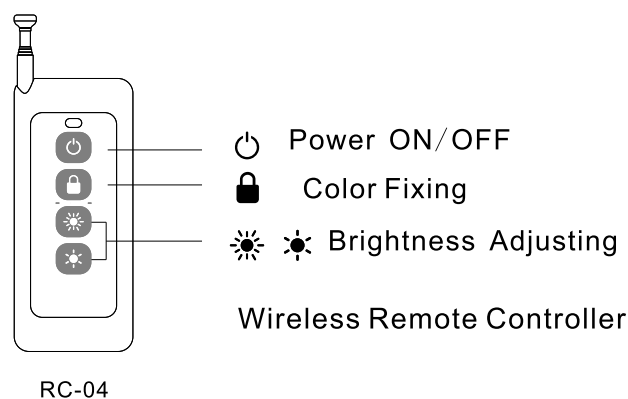



Fig. 3

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Notice:

1. You could only control the motor to be on and off through “” button.
If you want to have different color-change speed, please use DIP switch.
2. The dimmer on the rear panel is used for brightness manual adjustment.
The factory default is 100% brightness, and there are 6 levels of brightness in total.

Attached Table:

PRO. NO.	DIP SWITCH(1=ON, 0=OFF)						FUNCTION
	1	2	3	4	5	6	
0 0	0	0	0	0	0	0	Motor stopped, LED working
0 1	1	0	0	0	0	1	W, Sky-B,G,Y, B, PP, fade (6RPM)
0 2	0	1	0	0	0	1	W, Sky-B,G,Y, B, PP, fade (4RPM)
0 3	1	1	0	0	0	1	W, Sky-B,G,Y, B, PP, fade (3RPM)
0 4	0	0	1	0	0	1	W, Sky-B,G,Y, B, PP, fade (2RPM)
0 5	1	0	1	0	0	1	W, Sky-B,G,Y, B, PP, fade (1.5RPM)
0 6	0	1	1	0	0	1	W, Sky-B,G,Y, B, PP, fade (1RPM)
0 7	1	1	1	0	0	1	W, Sky-B,G,Y, B, PP, fade (0.5RPM)

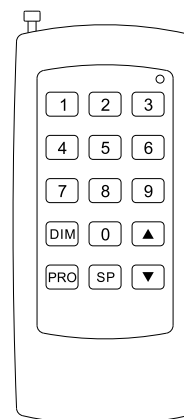
- Notice:**
1. RPM is the speed of the color wheel;
 2. If DIP address is set beyond P07, the machine will run P07 instead.

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3. Wireless remote controller (See Fig.5):

Press the two buttons “UP” / “DOWN” besides the Display at the same time. When it displays “r. ON” or “r. OFF”, press either button of “UP” / “DOWN” to show “r. ON” (status of remote control). The remote function is on.

15-Key Remote Controller:



RC-15
Wireless Remote Controller

Fig.5

(1) Program Selection: Press “PRO”, then press the digit key on the controller, “00”-“13”, to choose the desirable program, or you can use “▲”, “▼” to select.

(2) Dimming: Press the key “DIM”, then press “0”-“7” to have the desirable brightness, or you can use “▲”, “▼” to adjust.

(3) Speed of the twinkle wheel: Press the key “SP”, then press “0”-“7” to adjust the speed, or you can use “▲”, “▼” to adjust.

Notice:

- ① Address code of slave (machines) are not adjustable under remote control status.
- ② When you are selecting the program, only double-digit numbers on the controller are recognizable (e.g. 00, 01, 02...).

Attached Table: Program and the Program number

Pro. No.	Function	Pro. No.	Function	Pro. No.	Function
P.00	No Light	P.06	Red	PS.1	6 colors skip & audio control
P.01	White	P.07	6 colors skip	PS.2	5 colors skip & audio control
P.02	Sky-B	P.08	5 colors skip		
P.03	Green	P.09	6 colors fade		
P.04	Yellow	P.1 0	6 colors skip & chase		
P.05	Blue	P.1 1	6 colors fade & chase		