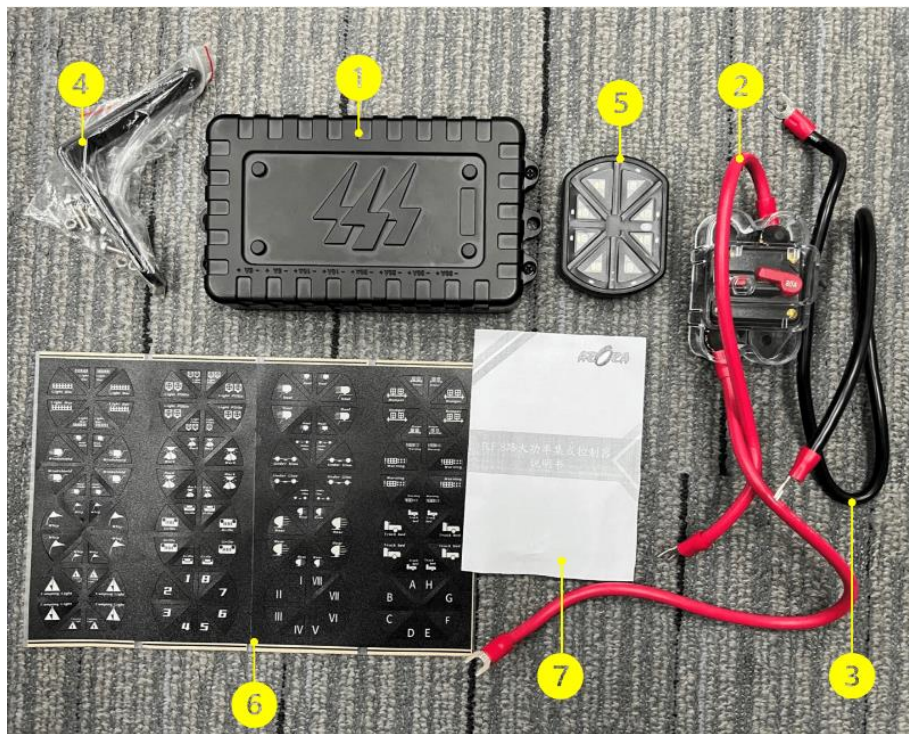# SKU-RSW80A (PN#1007630)

LIGHTNING SERIES - 8 Gang DC12V 80-Amp Long Range Wireless Source Control Switch Panel Electronic Power System Modular Fixing Bracket by Race Sport Lighting

KIT Includes Lists:

1. CONTROL BOX with 12VDC Input/Output x 8 Ports

2. CIRUIT BREAKER and POWER CABLE (80A) Max load current: 80A

3. WIRING HARNESS (GND) 8-Gauge

4. MOUNTING KIT L-shape metal brackets and M4 Bolts and Nuts

5. LONG RANGE LED RF REMOTE CONTROL

6. FUNCTION REMOTE LABELS 16 style types

7. USER MANUAL

INTRODUCTION

The automotive lighting management system is specially designed to help you integrate complex lighting devices quickly, easily and safely. It allows you to quickly connect and configure the circuits, and the product has the characteristics of High-Sensitivity, Good-Stability and Anti-Interferenceability.
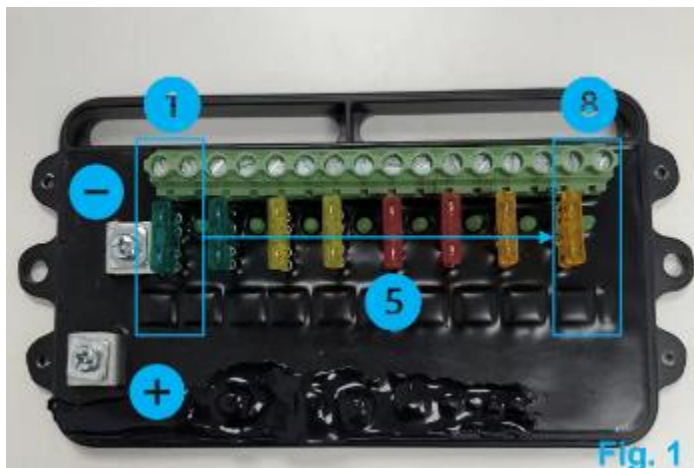
-Suitable for different types of vehicles: Sedans, SUV, Pickup truck, ATV, UTV, etc.

-Suitable for loads up to 80A which means it can be used for more than just lighting. You can also use it to manage various switches of electrical equipment in the car, e.g. headlight, fog light, warning light, car refrigerator switch, cigarette lighter, etc.

-Durable Heavy-Duty case to withstand any installation requirements

-The product meets the requirements of general automobile safety regulations. Especially in the design and application of circuit breaker uses (1) Over-Current Protection(>80A) (2) Reverse Polarity Protection (3) Thermal Protection to prevent the damage caused by excessive discharge.

-Manage up to 8 device groups with RF remote control. Create your own style and perform actions with on button press

1.	30A
2.	30A
3.	20A
4.	20A
5.	10A
6.	10A
7.	5A
8.	5A

Fig. 1

Product Details

Control Box-Mounting method: L-shape bracket locking-The maximum load current that each channel can withstand is shown in Figure 1 Above.

Fig. 2

RF Wireless Remote Control

-Battery charging: Via USB-C cable

-Charger status indicators

       1) Red warning light :When it keeps flashing to show that the remote is still charging.

       2) Blue light indicator: When it glows steadily to show that the charge is complete.

-Battery Life: Up to 1000 hours (Standby Time)

-Battery Capacity: 300 mA

-Remote Pairing: The button#5 must be tapped 5 times continuously within one minute of power

-on and check whether the fuse light of channel #5 in the control box is in flash mode.

-Function Button: See Figure 2 above.

1) Buttons#1 to 8:

       -Can independently control the device groups connected to channels#1 to 8.

2) Button#9 :

       -Short press-ON/OFF .

       -Long press-Backlight ON/OFF Control.

Wiring Diagram