MANUAL

Preliminary Steps

1.Read all instructions carefully and study diagrams before installing lights.
2.Check with state and local authorities for laws governing usage and proper mounting of auxiliary lamps.
3.Disconnect ground connection from battery(marked"-")to avoid accidental short circuits before attempting to connet electrical wires.
4.Route new wires along existing wiring .Tape as necessary to correct slack.
5.When running wires,Keep them away from moving parts.

Wiring instructions

1.High beam / Power reduction, mode switching function:

a. High Beam Activation (Connect red wire (+) to DC 9-36V positive, black wire (-) to negative). Power Reduction Switching:
Turn the light ON → Turn it OFF between the 5th and 9th second after turning ON → Turn it ON again (enters power reduction mode).
To exit power reduction mode: Turn the light OFF while in power reduction state, then turn it ON again to restore full power (no memory function).

2.White/Amber position light constant-on activation:

a. White Position Light Activation
Note: If the white position light, amber position light, and warning light are powered on at the same time, the amber position light and warning light will turn on first.
Connect the white wire (+) to DC 9-36V positive and the black wire (-) to negative to activate the white position light. (The light will first flow from both ends to the middle in a stacking effect, then flow from the middle to both ends, and finally stay solid on.)
b. Amber Position Light Activation
Note: If the white position light, amber position light, and warning light are powered on at the same time, the amber position light and warning light will turn on first.
Connect the blue wire (+) to DC 9-36V positive and the black wire (-) to negative to activate the amber position light. (The light will first flow from both ends to the middle in a stacking effect, then flow from the middle to both ends, and finally stay solid on.)

3.Warning Light Mode Switching Function:

a. Warning light activation (Amber position light + warning light turn on simultaneously)
Connect the green wire (+) to DC 9–36V positive and the black wire (-) to negative to activate the warning light.
(The first power-on defaults to Mode 1: Single Flash Mode 1.)
b. Warning Light Modes:
Mode 1 :(Single Flash, ECE, By day),Cycle: 480 ms, On 160 ms, Off 320 ms,(Position light flashes synchronously with the warning light)
Mode 2: (Double Flash),Cycle: 480 ms, On 100 ms, Off 380 ms
Mode 3: (Triple Flash),Cycle: 660 ms, On 150 ms, Off 510 ms
Mode 4 :(Strobe Flash),Cycle: 100 ms, On 40 ms, Off 60 ms
Mode 5:First, the light flows from both ends toward the middle in a stacking effect, then flows from the middle toward both ends, repeating in a continuous cycle.
Mode 6: (Single LED sequentially lights up from right to left, then reverses from left to right, repeating continuously in a cycle)
c. Mode Switching:
In lit state, simultaneously touch the green wire (+) and yellow wire (-) for more than 3 seconds, then release to switch to the next mode. Cycle through modes in sequence.
d. Mode Reset:
In lit state, simultaneously touch the green wire (+) and yellow wire (-) for more than 4 seconds, then release to reset to Mode 1.
e. Synchronization Function:
First, set two or more amber warning lights to the same mode. While lit, connect the wires of all amber warning lights together to achieve synchronous flashing.

Wire Functions

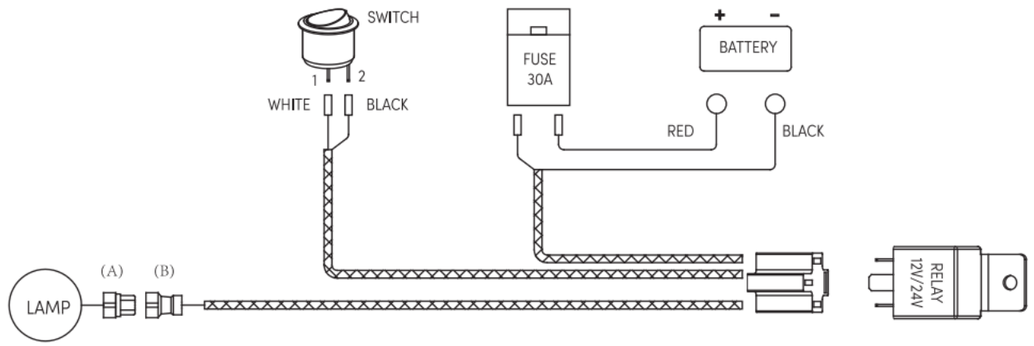
a. (+) High Beam + Power Reduction, Positive (Red Wire)
b. (-) Power Negative (Black Wire)
c. (B) Amber Constant-On Position Light Positive (Blue Wire)
d. (W) White Position Light Positive (White Wire)
e. (G) Warning Light Positive (Green Wire)
f. (Y) Mode Switching Wire (Yellow Wire)

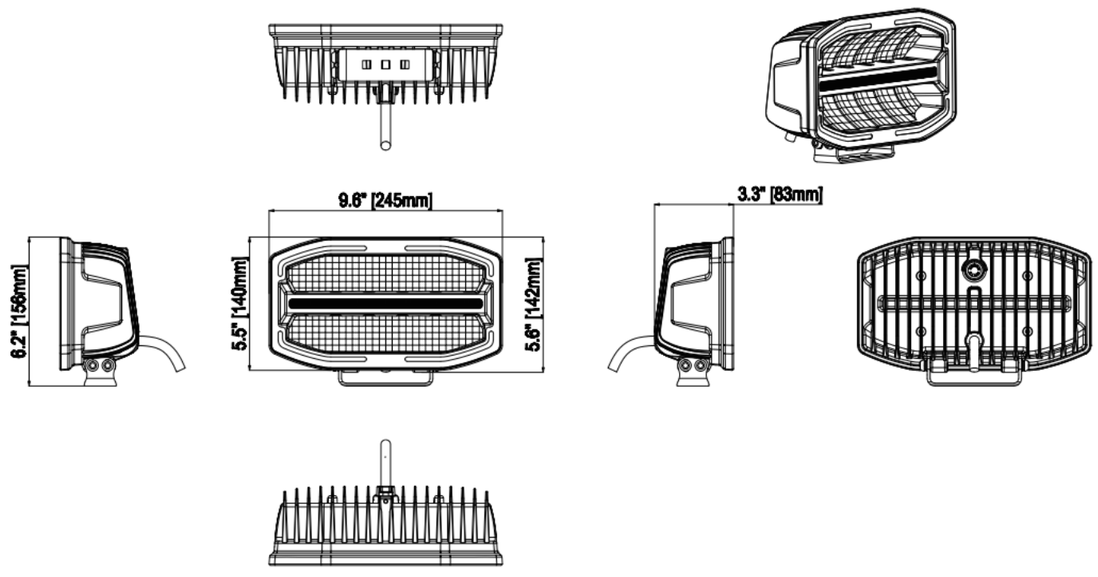
Clone Cube 8.5---SWYG133A

MANUAL

Caution

.Working voltage (DC12V/24V), Voltage range (DC9V-36V)
.This light becomes hot during continuous use.Don't remove the lamp or touch the casing for at least 30 minutesafter turning the lamp off.
.Keep heat-sink clean and exposed to maintain air flow.



Mounting lights

Secure the U-bracket to the rear housing using M6×16 hexagon socket head cap screws, M6 flat washers, and M6 spring washers on each side respectively.
There are also M8×45 carriage bolts, M8 spring washers, M8 flat washers, and M8 self-locking nuts for mounting the lamp assembly onto the vehicle.