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.

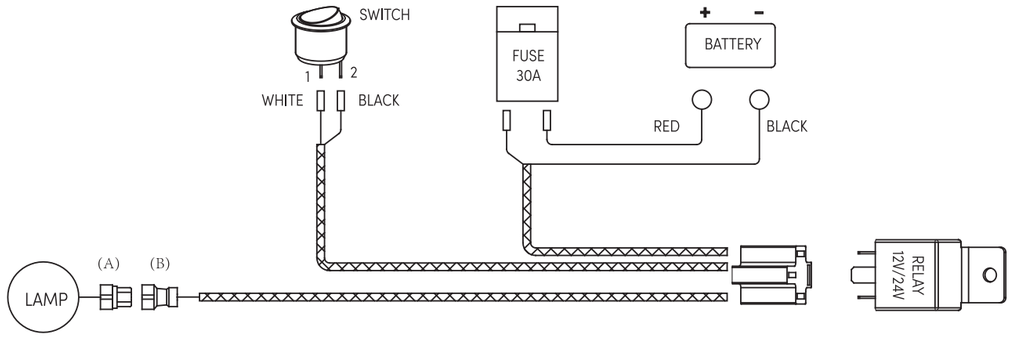
Wiring Instructions

1.Switch Controls:

1) High beam (full power): Red wire connected to positive pole+black wire connected to negative pole.
2) Limited power (R112/R149 approval): Red wire and blue wire connected to positive pole + black wire connected to negative pole.
3) White position light: White wire connected to positive pole + black wire connected to negative pole.
4) Amber position light: Green wire connected to positive pole+black wire connected to negative pole, amber position light will be in Steady Burn (Flash Pattern1).
5) Flash patterns switch: When amber position light is on, yellow wire touches green wire for more than 1 second, less than 3 seconds, and then release, it will be switched to the next flash pattern.
6) Flash patterns reset: When amber position light is on, yellow wire touches green wire for more than 5 seconds and release, it will be reset to Flash Pattern 1: Steady Burn.
7) Synchronization: In the occation that there are 2 or more lamps are used, when the amber position lights are all on, connect all their yellow wires together, then all the warning patterns will be synchronized.
8) Flash Patterns:
Pattern1: Steady burn; Pattern2: Single flash;
Pattern3: Double flash; Pattern4: Triple flash;
Pattern5: Quadruple flash

Cautions

- 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 minutes after turning the lamp off.
- Keep heat-sink clean and exposed to maintain air flow.

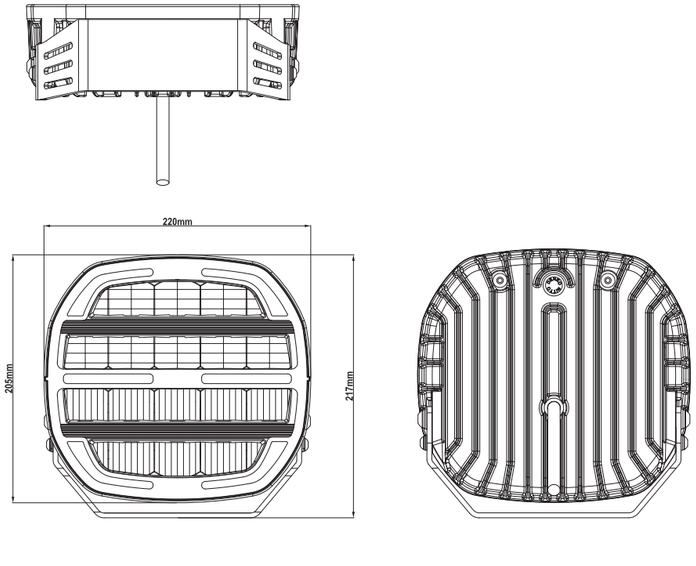


Clone 9---SWYG131A

MANUAL

2. Wire Functions

1) Red wire: Positive pole for high beam (full power)
2) Black wire: Negative pole
3) Blue wire: Limited power (R112/R149 approval)
4) White wire: Positive pole for white position light
5) Green wire: Positive pole for amber position/warning light
6) Yellow wire: Flash patterns switch and synchronization

Mounting Lights

Lock the U-shape bracket to the rear housing with 2 pcs M8*16 hexagon socket screws ,2 pcs M8 spring washers, 2 pcs M8 flat washers, 2 pcs M6*16 hexagon socekt screws, 2 pcs M6 spring washers and 2 pcs M6 flat washwers.
There are M10*45 outer hexagon screws, M10 spring washers, flat washers and M10 self-lock screws for locking the light to the vehicle.