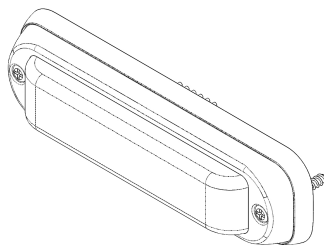NOTE: Do not install and/or operate this product unless you have read and understand all the safety information and instructions contained in this manual.

IMPORTANT!

This manual provides all the necessary information for your SECUR product to be properly and safely installed. Please read all instructions before installation, and make sure you follow them carefully during the installation process. Failure to follow these instructions may result in DAMAGE to the product or vehicle, and/or SERIOUS INJURY to you and your passengers!
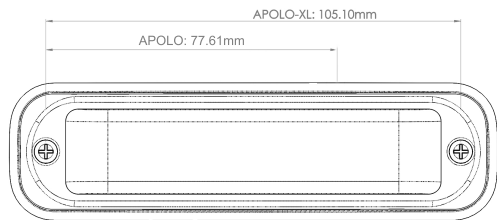
Product Code	APOLO	APOLO XL
Approval	ECE R65 Class I	
Voltage	10-30VDC	
Current Consumption	MAX @0.74A	MAX @0.80A
Flash Pattern	14 / 37 for dual color (2 color combined)	
Working Tempature	-30°C~+70°C	
Waterproof	IP67	
Colors	A/W/R/B/DUAL	
LEDs	6 / 8	9 / 12
Lens Material	PC	
Base	ALUMINUM	
Accessories		

APOLO XL

Warning!!!

. If you need to drill holes for mounting this product, please be careful not to damage any vehicle components/parts during the process. Please check both sides of the mounting surface before drilling. After drilling, make sure you de-burr any holes and remove any remnants. Grommets are also required to be installed in all wire passage holes. Then, use a sealant as recommended by your vehicle manufacturer to seal any holes so as to make them air and watertight

APOLO-XL: 105.10mm
APOLO: 77.61mm

Warning!!!

All wires connecting to the POSITIVE (+) terminal of the battery must be able to carry at least 125% of the maximum operating current load and fused at the battery. Do not use any circuit breakers for this product.

Wiring

-Red: Positive (+) (with 2A fuse suggested)
-Purple*: positive (+) (with 2A fuse suggested)
-Black: Negative (-)
-Blue: Touch Black (-) to change pattern
-Less than 1 sec. for next pattern
-between 1 to 3 sec. for previous pattern
             -more than 5 sec. to reset to default
-Blue: Connect to Blue on other modules to Sync**
-must set all modules to the same pattern prior to sync
-to activate alternate sync pattern, please set one of the module at patter ph1 and the other at ph2
-White: Connect to Black to Dim

*Only available on dual color module
**Must set all modules to the same pattern prior to sync

Warning!!!

This product must be properly grounded. Please connect the product's ground wire directly to the NEGATIVE (-) battery post. Inadequate grounding and/or shorting of electrical connections can cause high current arcing, which can result in injury and/or severe damage to your vehicle, including fire

FLASH PATTERNS*

P1	ECE R65 120FPM SINGLE FLASH P1	P8	SINGLE FLASH 75 FPM (SIM) P2
P2	ECE R65 120FPM SINGLE FLASH P2	P9	DOUBLE FLASH 75 FPM (SIM) P1
P3	ECE R65 120FPM DOUBLE FLASH P1	P10	DOUBLE FLASH 75 FPM (SIM) P2
P4	ECE R65 120FPM DOUBLE FLASH P2	P11	QUAD FLASH 75 FPM (SIM) P1
P5	ECE R65 120 FPM QUAD FLASH P1	P12	QUAD FLASH 75 FPM (SIM) P2
P6	ECE R65 120 FPM QUAD FLASH P2	P13	STEADY BURN(PWM30%)
P7	SINGLE FLASH 75 FPM (SIM) P1	P14	OFF

Connect the function wire to negative to trigger functions.

1 Second	: to select next pattern	4 Second	: back to default pattern (PA1)
2-3 Second	: to select previous pattern	5 Second	: to turn OFF

*Dual Color Modules contains the same flash pattern per each color, excluding the STEADY BURN function

Warning!!!
This product is intended for use by authorized personnel only. The user is responsible for understanding and obeying all laws pertaining to warning signal devices. Therefore, he/she should identify all laws and regulations regulating the use of such devices and conform to them. The manufacturer assumes no liability for any loss resulting from the use of this product.

Warning!!!
This product contains either strobe light(s), halogen light(s), high-intensity LEDs or a combination of these lights. Do not stare directly into these lights as it may cause temporary blindness or even result in eye damage.

Warning!!!
Proper placement and installation of this product are vital for it to operate at its optimum efficiency. It is your responsibility to determine a suitable mounting location for the product so as to ensure the safety of all passengers onboard. Do not install this product or route any wires within the airbag deployment area of your vehicle as it may damage or reduce the effectiveness of the air bag. In worst-case scenario, it may even become a projectile that could cause serious injury or death. Before installation, please refer to the manual of your vehicle and avoid installing it within the airbag deployment area.

Warning!!!
Please use only soap and water to clean the outer lens. Do not use other chemicals as it may result in premature lens cracking (crazing) and discoloration that could reduce lens effectiveness in which you should replace the lens immediately. Also, please do not use a pressure washer to clean this product

Manufacturer Limited Warranty Policy: Manufacturer warrants that on the date of purchase this product. This Limited Warranty extends for Thirty Six (**36**) months from the date of purchase.

DAMAGE TO PARTS OR PRODUCTS RESULTING FROM TAMPERING, ACCIDENT, ABUSE, MISUSE, NEGLIGENCE, UNAPPROVED MODIFICATIONS, FIRE OR OTHER HAZARD; IMPROPER INSTALLATION OR OPERATION; OR NOT BEING MAINTAINED IN ACCORDANCE WITH THE MAINTENANCE PROCEDURES SET FORTH IN MANUFACTURER'S INSTALLATION AND OPERATING INSTRUCTIONS VOIDS THIS LIMITED WARRANTY.