

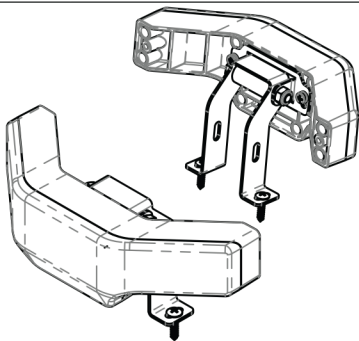


NOTE: Do not install and/or operate this product unless you have read and understand all the safety information and instructions contained in this manual.

IMPORTANT!

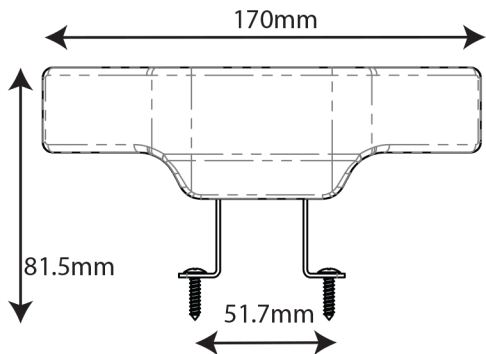
This manual provides all the necessary information for your product to be properly and safely installed. Please read all instructions before installation, and make sure you follow them carefully during the installation process. Failure to follow these instructions may result in **DAMAGE** to the product or vehicle, and/or **SERIOUS INJURY** to you and your passengers!

	Arch09 / Arch18	
Approval	R10, R65 class 2 (X/T), R65 Class 1 (HT)	
Voltage	10-30 VDC	
Number of LEDs	9 / 18	
Available Colors	A/B/R/W/Dual	
Max Consumption	1.20A at 12.8VDC	
Storage Temperature	-40° degree to +90° degree	
Working Temperature	-30° degree to +50° degree	
IP Rating	IP67	
Dimension (Mounting Bracket not included)	Module	170mm (L) x 67.5mm (W) x 51mm (H)
	With Back Cover	170mm (L) x 84.8mm (W) x 51mm (H)



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



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

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**
- Yellow: Connect to Red for steady on set color
- Orange: Connect to Red for Take Down Light
- White: Connect to Red to Dim

*Only available on dual color module

**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



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Steady-On Setting

Function	To set steady on color when you have dual color module
	- Connect positive and negative to your power supply. - Connect yellow to Positive to activate steady-on function. - Touch blue to negative momentarily to cycle between color 1 and color 2. Once the color has been selected, release yellow wire from Positive. - Steady on function will now remain in the last color you had selected when the function is activated.

PA1	ECE R65 Single Flash PH1	PA8	SAE Single Flash PH2
PA2	ECE R65 Single Flash PH2	PA9	SAE Double Flash PH1
PA3	ECE R65 Double Flash PH1	PA10	SAE Double Flash PH2
PA4	ECE R65 Double Flash PH2	PA11	SAE Quad Flash PH1
PA5	ECE R65 Quad Flash PH1	PA12	SAE Quad Flash PH2
PA6	ECE R65 Quad Flash PH2	PA13	STEADY BURN
PA7	SAE Single Flash PH1	PA14	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

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.