Instruction

Wiring (12-24V)

▬▬	**Black**	**Negative**
▬▬	**Red Cable**	**LED Work Light**
▬▬	**Green Cable**	**Rear Position Light**
▬▬	**Red Cable**	**Brake Light**
▬▬	**Yellow Cable**	**Left Turn Signal**
▬▬	**Yellow Cable**	**Right Turn Signal**
▬▬	**White Cable**	**Reversing Light**
▬▬	**Blue Cable**	**Warning light**
▬▬	**Yellow Cable**	**Warning Pattern Select**
▬▬	**White Cable**	**Backup Alarm**
▬▬	**Green Cable**	**Scene Light of mini bar (Only when the waring light is mini bar)**

Beacon Flash Patterns

		FPM
1	Single Flash (100% brightness)	150
2	Single Flash (50% brightness)	150
3	Double Flash (100% brightness)	150
4	Double Flash (50% brightness)	150
5	Slow Single Flash	75
6	Triple Flash	120
7	Quadruple Flash	120
8	Quintuple Flash	120
9	Rotation	125
10	Quintuple Flash	61
11	Strobe Flash	600
12	Cruise (30% Brightness)	

FPM means how many cycles in a minute

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Mini Bar Flash Patterns

		FPM
1	Single Flash	150
2	Double Flash	150
3	Triple Flash	150
4	Quintuple Flash	75
5	Slow Single Flash	75
6	Two adjacent groups flash alternately	150
7	Left and Right 3 Flash alternately	150
8	Left and Right 5 Flash alternately	75
9	Counterclockwise Rotation	-
10	Clockwise Rotation	-
11	Left Steady Burn (40%), Right Quintuple Flash	75
12	Right Steady Burn (40%), Left Quintuple Flash	75
13	Turn Left	500
14	Arrow Out	400
15	Turn Right	500
16	Random	
17	Cruise (Steady Burn)	

* FPM means how many cycles in a minute

- Only a qualified auto-electrician should install this product. Do Not install this product if unsure.
- Failure to use specified installation parts or hardware will void the product warranty.
- For this product to operate at optimum efficiency, a good electrical connection to ground must be made.
- Do not install and/or operate this safety product unless you have read and understand the safety information contained in this manual.

IMPORTANT! THIS UNIT IS A SAFETY DEVICE, AND IT MUST BE CONNECTED TO ITS OWN SEPARATE, FUSED POWER POINT TO ASSURE ITS CONTINUED OPERATION WHEN ANY OTHER ELECTRICAL ACCESSORY FAIL.