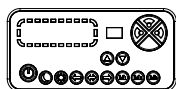
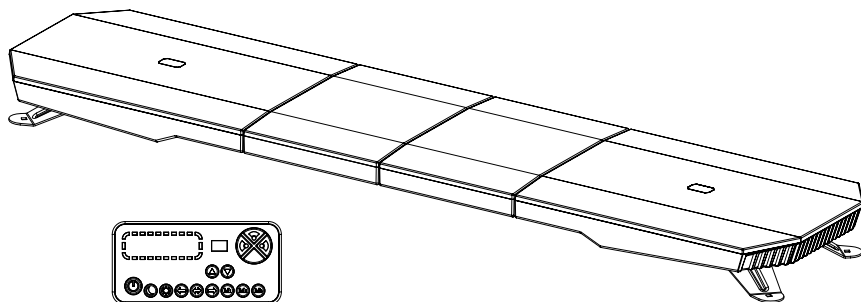


ECE R65 TA2
ECE R10
SAE J845 Class 1

LED LIGHT BAR INSTRUCTION



Controller

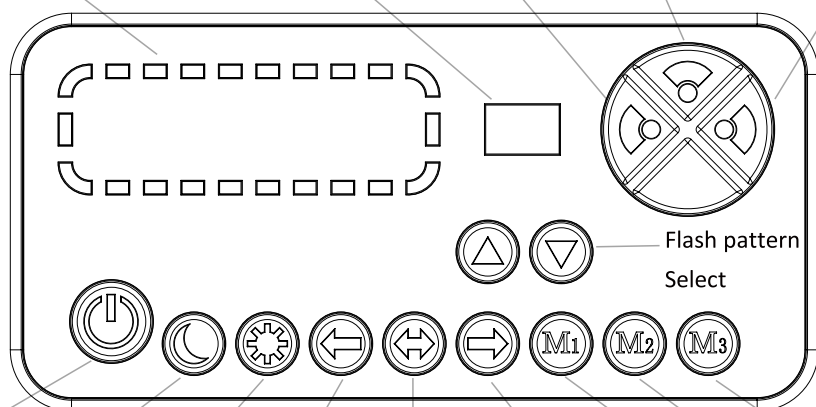
Flash Pattern Display

Pattern Numbers

Alley Left

Forward Worklamp

Alley Right



Power

Night

Day

Left

Left Right

Right

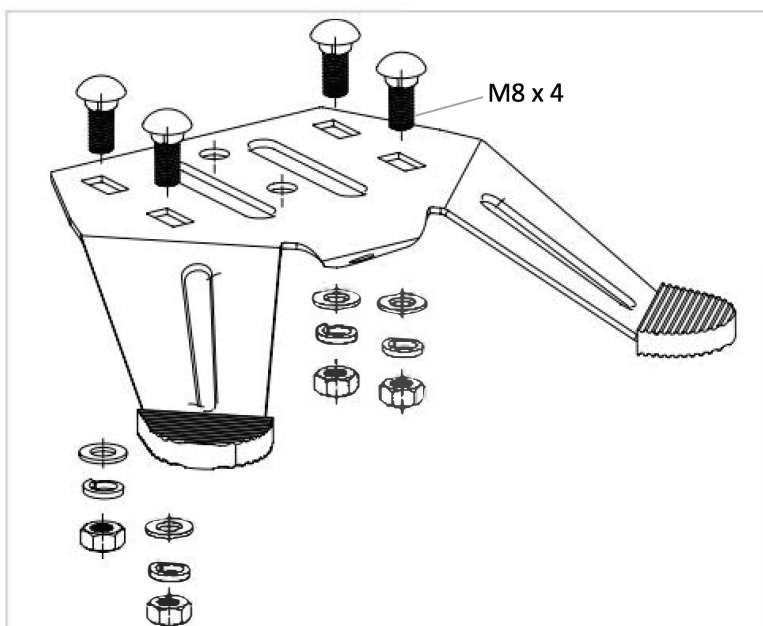
Press 3 seconds to get memory

Flash pattern
Select

Specification

- ECE R65 TA2, ECER10, SAE J845 CERTIFICATED
- 51 flash patterns, memory available
- High-Intensity LED's
- 108PCS/132PCS/156PCS/180PCS/204PCS/228PCS LED available
- DC 10-30V
- IP67 Waterproof
- Durable PC lens, aluminum base, adjustable Mountings

Adjustable Mounting

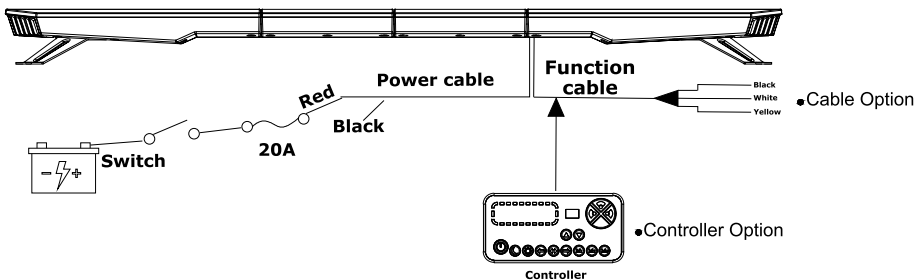


※IMPORTANT! This manual must be delivered to the end user and should be installed by a suitably qualified Automotive Technician.

Before Mounting installation, take a look at your light to see if you have all of the components. There should be 2 standard black bracket kits are attached to the light bar and also two long black cable which runs into the control box(or for cable option without the control box) along with two long wires (red and black) that are used to power the light. Make sure to plan all wiring and cable routing before installation. Select the suitable mounting location for the product on a flat, smooth surface and center the unit across the width of the vehicle.

The black brackets on the bottom of the light bar are covered with small rubber feet. A nut and bolt were held in the center of these feet. These bolts can be removed and a larger bolt can be used to run through the feet into any surface for a solid mount. Adapt the light bar to existing mount points for a proper location. Loosening the bolts that hold the bracket to the body to slide the bracket up and down the channel for the proper mounting configuration. The installation location should be chosen to keep the product level and to optimize visibility close to traffic.

Wiring Diagram



※Warning

Make sure not to disconnect the cable attached to the controller during power up.

Wiring: Running the wires directly to the Power Supply. Fuses are already wired in.

Light system controls must be located so that VEHICLE and CONTROLS can be operated safely under all driving conditions.

Operation for cable option (without the controller box):

1. Yellow apply to Black for 2~5 seconds to power up or power off and one seconds to change patterns.
2. Double click immediately to get back to R65 Double flash.
3. White apply to Black to get Hi-Lo brightness.
4. White apply to yellow 3s to get Alley Light (White Light) .

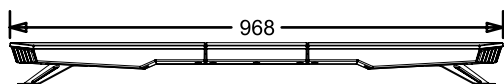
※Caution

- Make sure that the controller section could not be loosened or disassemble during power up.
- These light bars are intended to be used only in 12V or 24V DC systems.
- These light bars are meant to be used as a warning signal. Applications e.g. Snow Plows, Wreckers, Tow Trucks, Semi Trucks, Big Rigs etc.
- Do not look straight into the light. The bright light may cause a serious eye damage.
- Make sure that the light bar is properly installed and free from any electrical wires, fuel lines, vehicle upholstery, vehicle support members etc before drilling the vehicle. All wires going through the drilled holes should use grommets and silicone sealant to prevent damage to the wires or moisture as they pass through the compartment walls.
- Follow the country-specific regulations when installing the warning lights on the roof of the vehicle.

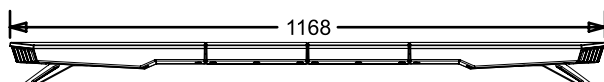
Length Option



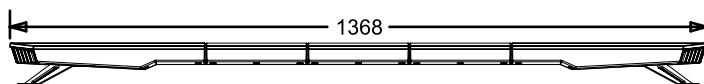
18Head x 6LED =108LED



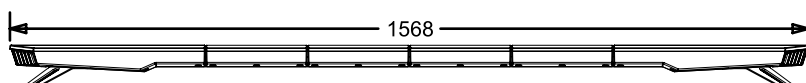
22Head x 6LED =132LED



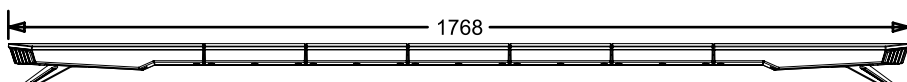
26Head x 6LED =156LED



30Head x 6LED =180LED






34Head x 6LED =204LED



38Head x 6LED =228LED

Flash Patterns

1	R65 TA2/SAE Double	18	Double Alternate 1/2 Track	35	Quad Alternate Front 1/4 Track
2	Random	19	Triple Alternate 1/2 Track	36	Quad Alternate Rear
3	Double Fast	20	Quad Alternate 1/2 Track	37	Quad Alternate Rear 1/4 Track
4	Quad	21	Burst Alternate 1/2 Track	38	Double Alternate Front
5	Double	22	Quad Alternate Fast	39	Double Alternate Front 1/4 Track
6	Quint	23	Quad Alternate 1/2 Track Fast	40	Double Alternate Rear
7	Pulse	24	Quad Cross Alternate	41	Double Alternate Rear 1/4 Track
8	Single	25	Double Alternate Fast	42	Quint Alternate Front
9	Triple	26	Double Alternate 1/2 Track Fast	43	Quint Alternate Front 1/4 Track
10	Quad Fast	27	Double Cross Alternate	44	Quint Alternate Rear
11	Burst	28	Quint Alternate Fast	45	Quint Alternate Rear 1/4 Track
12	Single Alternate	29	Quint Alternate 1/2 Track Fast	46	Quint Alternate
13	Double Alternate	30	Quint Cross Alternate	47	Quint Alternate 1/2 Track
14	Triple Alternate	31	Rotation	48	Steady
15	Quad Alternate	32	Quad Rotation	49	Left 
16	Burst Alternate	33	Fast Rotation	50	Right Left 
17	Singel Alternate 1/2 Track	34	Quad Alternate Front	51	Right 

Structure Drawing

