
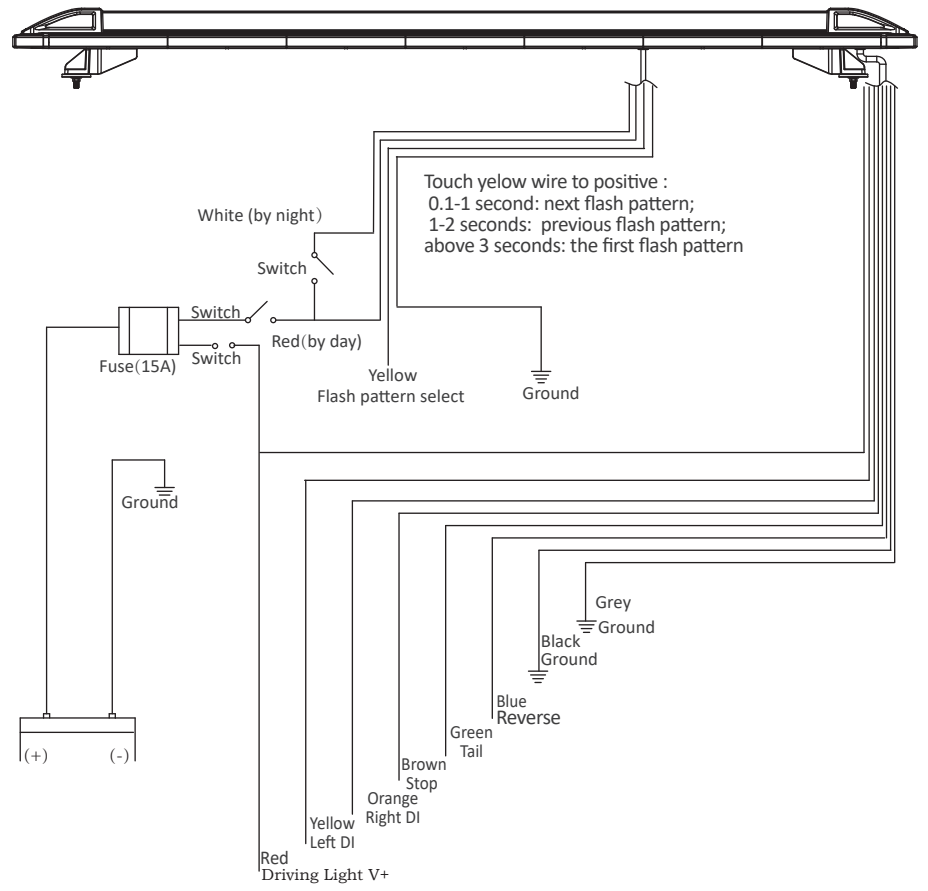


**IMPORTANT!**



This unit is a safety device and it must be connected to its own separate, fused power point to assure its continued operation should any other electrical accessory fail. Do not wire in parallel with any other accessory. Disconnect the battery before wiring up the light bar, to prevent accidental shorting, arcing and/or electrical shock.



Connect red wire to positive : ECE R65 By Day standard;  
 Connect both red and white wires to positive: ECE R65 By Night standard.

# LUMARY

## OPERATION INSTRUCTION

V7000

The Lightbars are versatile and powerful warning devices suitable for a range of vehicle types and duties. Select from Aux bar ,warning bar and rear bar all in one lamp . Engineered with the warning light at the bottom for selecting flash modes on lighting functions. Incorporated stop / tail/direction / reverse functions on top at one side ,other side for the driving light in more useful applications.




**ECE R65 class II & I**  
**ECE R10**

### Product Parameter

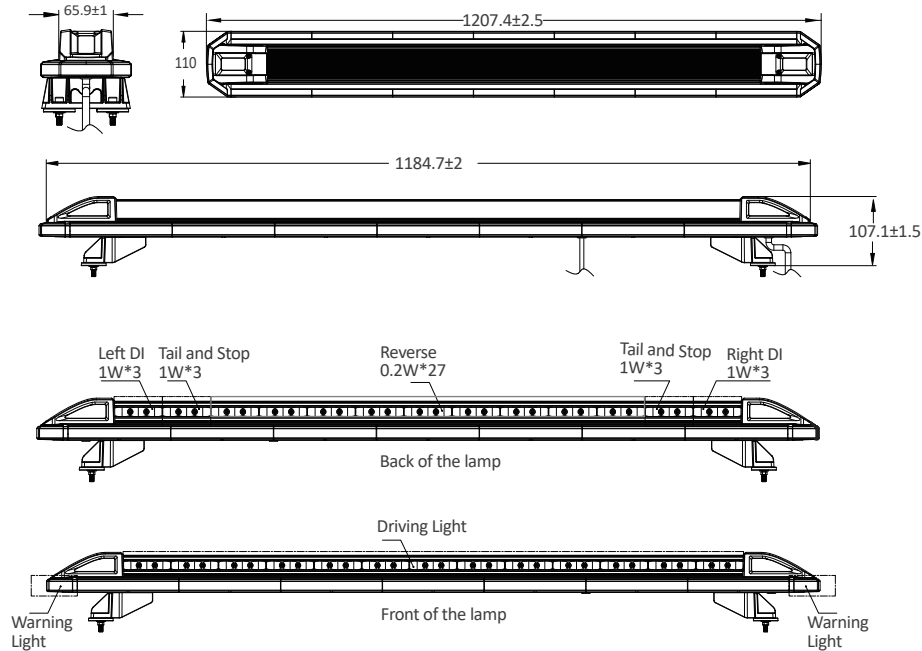
<b>Model</b>	<b>SA7304-456</b>
Type	Diverse function Warning +AUX+Rear bar
LED Color	Amber for warning bar , White for AUX bar , Red and amber for rear bar
Voltage	10-30V
Max Power	244W for warning bar, 195W for AUX bar , 17.4W for rear bar
Flash Pattern	19
Waterproof	IP67 & IP69K
Certification	ECE R10 / R65, Class I & II , SAE J845 Class I
Mounting	Magnetic/ Bracket Mount

**IMPORTANT!**



Read all instructions before installing and using. Installer: This manual must be delivered to the end user. This manual assumes installation by a suitably qualified Automotive Technician.

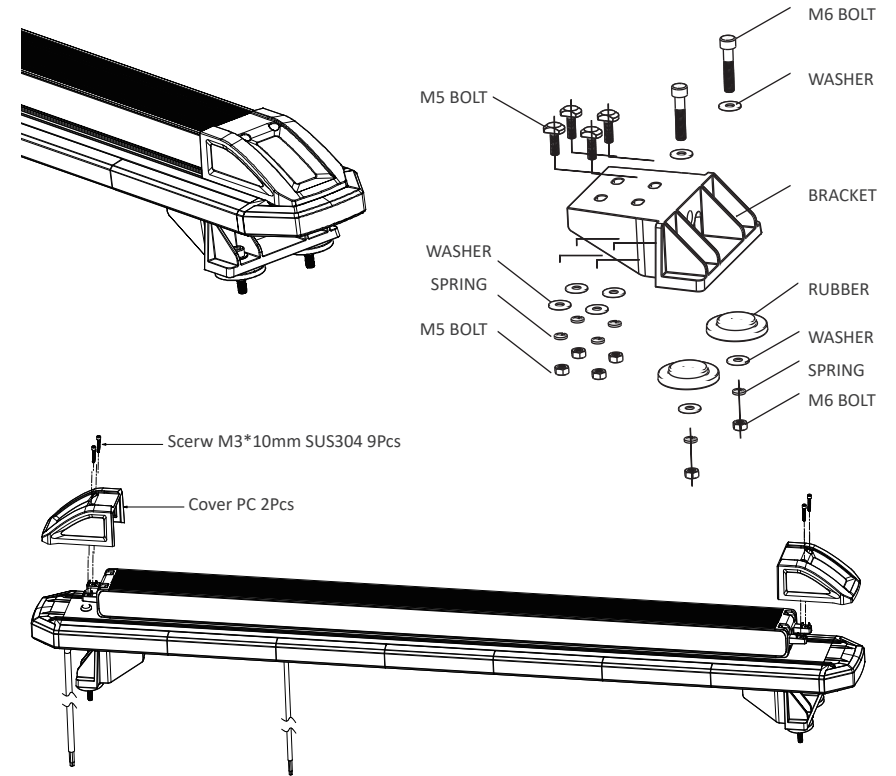
## Product Size



## Warning Flash Patterns

Sequence	Description	FPM
1	Fast Single Flash / R65	125
2	Single Flash / CAT13	75
3	Slow Single Flash / ICAO TYPE C&D	60
4	Double Flash / R65	125
5	Quad Flash / R65	125
6	Single Flash, Left/Right Alternative	133
7	Triple Flash, Left/Right Alternative	176
8	Attack	15
9	Tenfold Flash	100
10	Flashing Forwarder/Backward	62.5
11	Accumulation	21
12	One-One Slow Flash	120
13	One-One Fast Flash	240
14	Arrow Flash, Right to Left	33
15	Arrow Flash, Left to Right	33
16	Arrow Flash, Middle to Both Sides	33
17	Alternating Flash	35
18	Combination	23
19	Steady On	
20	Cruise light	

## Permanent Mounting- mounting bracket



## Wiring Instructions:

1. Route wires from the vehicle positive (battery, alternator, fuse block) to the switch panel in the cab. Use suitable high-temperature vehicle wire if it passes through the engine compartment. Install a suitable fuse as close to the point of tapped power as possible. For each circuit use a fuse according to the insert sheet.
2. Connect the wires to the positive side of the additional control switch panel with quick-connect terminals or by soldering.
3. After the light bar has been mounted, route the wiring harness into the vehicle to the switch panel location.
4. Connect the wires of the light bar wiring harness to the switched side of each switch. See the insert sheet for wire colour / function legend.
5. Connect the light bar cable Black wire to a solid ground connection on the vehicle (ideally, directly to the battery negative terminal).
6. Use cable ties and grommets to secure and protect all cables and wires.