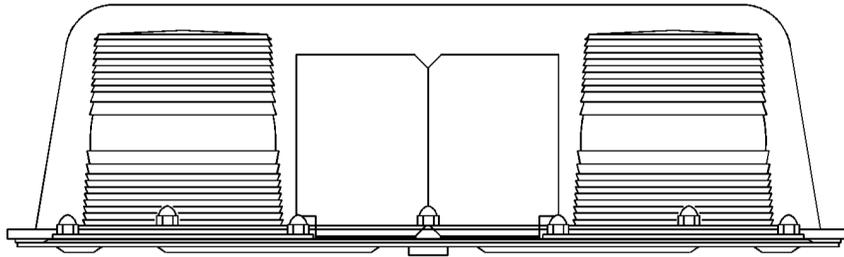


9202L Series

C2 LED Minibars



These lights utilize high-intensity LEDs. Do not stare directly into the light while it is on, as momentary blindness and/or permanent eye damage may occur.

Please Note: These instructions are provided as a general guideline only. **Some vehicles may require special mounting, wiring, and/or weather-sealing. This is the sole responsibility of the installer.** Star Safety Technologies assumes no responsibility for the integrity of the installation for this or any of its products.

STAR
Safety Technologies by *Crote*

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PLIT556 REV. B 3/22/24

Magnet Mounting

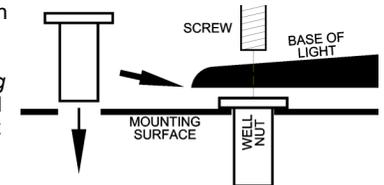
If you are mounting the light on the roof of your vehicle, take extreme care to ensure that the magnet is firmly seated on your roof, and that the pull of the magnet is sufficient to secure the light in place. As the composition of the metal in the roofs of different vehicles may vary, as well as the contour, texture and/or condition, Star cannot guarantee the ability of the light to remain in place upon a moving vehicle. **It is the sole responsibility of the owner to ensure the warning light is secure.**

WARNING!!!! Care should be taken when positioning any warning light on the roof, dash, or instrument panel of the vehicle, so that the light and/or cord does not interfere with the proper operation of any airbags! Failure to heed this warning may result in serious or fatal injury.

- **CAUTION:** Please be sure to check that your cigarette plug outlet is properly fused. **Testing the light before this fuse is properly installed will void the warranty on the light.**
- Once the light is secured, route your cord such that it does not interfere with the vision of the driver or the operation of any controls, including, but not limited to, the steering wheel, gear shifter, and/or airbag.
- This light has been factory tested and approved. If the light fails to work when the plug is inserted into the cigarette plug socket, twist the plug a few times to remove any ash or other deposits which might be preventing a good contact from being made. If the problem persists, check for a fuse inside of the plug itself. If present, remove the fuse from the circuit, check to see if it has blown, and clean the lighter socket and contact surfaces. Reconnect the fuse and test the light again.

Permanent Mounting

1. Remove the dome from your mini-bar and using the base as a template, mark four holes on the mounting surface.
2. Drill a 3/8" hole in the four marked spots.
CAUTION: Take care not to drill through the headliner below.
3. Push the enclosed rubber well nuts through the holes until the bottom side of the wider lip rests on the surface of the vehicle.
4. *If you are routing your wires through the mounting surface*, draw two diagonal lines between the well nuts in the opposite corners. Mark the location at which they cross. Drill a 3/8" hole in the center marked location and route your wires through it.
5. Place the light on the mounting surface and align the holes with the well nuts. Install the screws and tighten until snug.
6. Replace the dome on your mini-bar.



Wiring Instructions (Permanent Mount Versions Only)

CAUTION: All of our DC powered warning lights are polarity sensitive. These lights are polarity protected *only if the appropriate fuse is used*. All wires connected to the positive terminal of the battery should be fused **at the battery** for their rated load. Testing the light before this fuse is properly installed will void the warranty on the light.

Black Ground
Red Power (+10-32VDC through 5 Amp fuse)
Green Pattern Select (Touch and Release to Ground - see below)

Pattern Programming

- Power up the light and cycle through the flash patterns listed below by pressing Pattern Select switch (*cig plug versions only*), or briefly touching and releasing the green wire to ground (*hard-wired versions only*).
 - Alternating Patterns:** The two halves of the light flash opposite one another.
 - Simultaneous Patterns:** The two halves of the light flash together.
- After the pattern has been set, tape, or place a wirenut over the end of the green wire to prevent it from coming into contact with ground again (hard-wired versions).
- SHORTCUTS:** Review the chart below for a list of how long you need to touch the green wire to ground or hold the Pattern Select button to jump directly to a desired pattern.



Alternating Flash Pattern #	Simultaneous Flash Pattern #	Pattern Description	CPS	Phase 1 Shortcut	Phase 2 Shortcut
1	18	Flicker	1	3 Sec/1 Blink	9 Sec/3 Blinks
2	19	Fast Doubleflash	3.3		
3	20	Tripleflash	2.5		
4	21	Medium Doubleflash	2.0		
5	22	Fast Quadflash	2.0		
6	23	Quadflash <i>(Default pattern)</i> †	1	6 Sec/2 Blinks	12 Sec/4 Blinks
7	24	Quadflash w/Post-Pop †	1		
8	25	Singleflash †	1		
9	26	Doubleflash †	1		
10	27	Variable AKA Delta-Omega	0.3		
11	28	Post pop	1.4		
12	29	Random CPS	0.4		
13	30	Triple w/Pre-Pop †	1.0		
14	31	Quintflash	1.2		
15	32	Quintflash w/Pre-Pop †	1.0		
16	33	Doubleflash, Quadflash, w/Post-Pop	0.5		
17	34	Quadflash w/Post-Pop, Tripleflash, Flicker	0.4		
NA		Steady	NA	18 Sec/5 Blinks	

† - Approved patterns for SAE J845 when properly configured

LED FIVE YEAR LIMITED WARRANTY

Star Safety Technologies warrants this LED light against factory defects in material and workmanship for five years after the date of manufacture. The owner will be responsible for returning to the Service Center any defective item(s) with the transportation costs prepaid. The manufacturer will, without charge, repair or replace *at its option*, products, or part(s), which its inspection determines to be defective. Repaired or replacement item(s) will be returned to the purchaser with transportation costs prepaid from the service point. A copy of the purchaser's receipt must be returned with the defective item(s) in order to qualify for the warranty coverage. Exclusions from this warranty include, but are not limited to, domes, and/or the finish. This warranty shall not apply to any light, which has been altered, such that in the manufacturer's judgment, the performance or reliability has been affected, or if any damage has resulted from abnormal use or service.

There are no warranties expressed or implied (including any warranty of merchantability or fitness), which extend this warranty period. **The loss of use of the product, loss of time, inconvenience, commercial loss or consequential damages, including costs of any labor, are not covered.** Star reserves the right to change the design of the product without assuming any obligation to modify any product previously manufactured.

This warranty gives you specific legal rights. You might also have additional rights that may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts. Some states do not allow the exclusion or limitation of incidental or consequential damages. Therefore, the above limitation(s) or exclusion(s) may not apply to you.

If a product must be returned for any reason, please contact our Repair Department at (585) 226-9500 to obtain a Returned Materials Authorization number (RMA #) before you ship the product back. Please write the RMA # clearly on the package near the mailing label.

If you have any questions concerning this or any other product, please contact our **Customer Service Department** at (585) 226-9500.



PROUDLY MADE IN THE USA
 An ISO 9001:2015 Certified Company

NOTICE

Due to continuous product improvements, we must reserve the right to change any specifications and information, contained in this manual at any time without notice. Star Safety Technologies, Inc. makes no warranty of any kind with regard to this manual, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Star shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this manual.

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