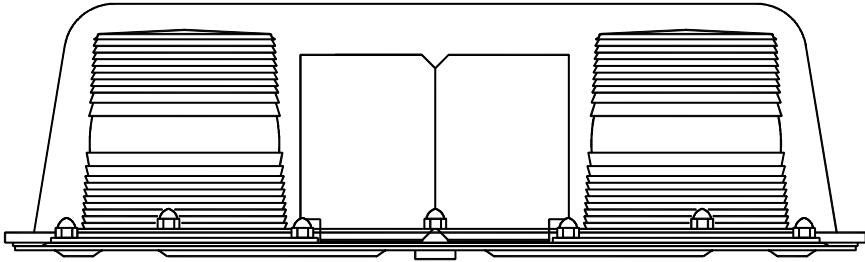


9202L “C2” Series LED Minibars



IMPORTANT: Please read all of the following instructions before installing your new warning light.



PROUDLY MADE IN THE USA
An ISO 9001:2008 Certified Company

Magnet Mounting

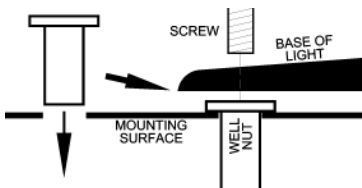
If you are mounting the light on the roof of your vehicle, take extreme care to ensure that the magnet is firmly seated on your roof, and that the pull of the magnet is sufficient to secure the light in place. As the composition of the metal in the roofs of different vehicles may vary, as well as the 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