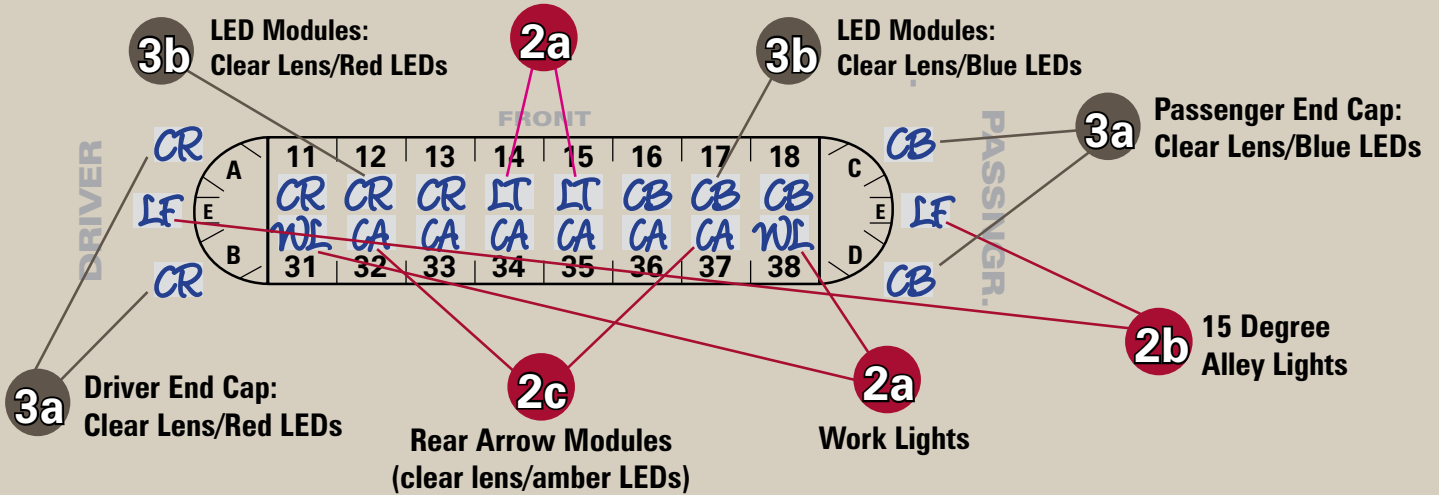




This Order Guide will take through the steps to order a custom ETL 5000 Lightbar. Download the ETL 5000 Order Form (separate file) & fill in the form electronically. Then email your completed form to sales@soundoffsignal.com. Be sure to save a copy of your order to your computer by selecting "File/Save As". Your completed form will be saved and you can refer to this order if needed. You can also print the Order Form & fax to us at 1.616.896.1286. Please be sure to write clearly & fill in all requested information so your order will not be delayed.

SAMPLE: Fill in the appropriate "CODE" after each Step in this order guide in the lightbar length desired.

Take Down Lights



1 1a Length: Choose the lightbar length desired*. Write in the appropriate "CODE" listed after each Step in this guide on the same length diagram on page. See the filled in length diagram above to view a sample of a filled in order.

1b Wire Exit: Select the wire exit preference for your lightbar. The Driver Side Exit option exits on the left side of the vehicle and the Passenger Side Exit option exits on the right side.
*NOTE: To order bars with different configurations please use a separate order form for each configuration.

2 2a Take Down & Work Lights: New! LED Take Down & Work Lights are now available. Take Down Lights are installed in the front of the bar while Work Lights are installed on the rear of the bar. Each LED Take Down/Work Light module consists of 4 bright white, high powered LEDs. Each Halogen Take Down/Work Light Modules consist of 2 - 35 watt bulbs.

CODES:
LED Take Down=LT, LED Work Light=LW; Halogen Take Down=TD, Halogen Work Lights=WL

2b Alley Lights: LED or Halogen Alley Lights are now available (locations E & F on the diagram above). Both versions are available in: Standard and 15 Degree Forward Facing .

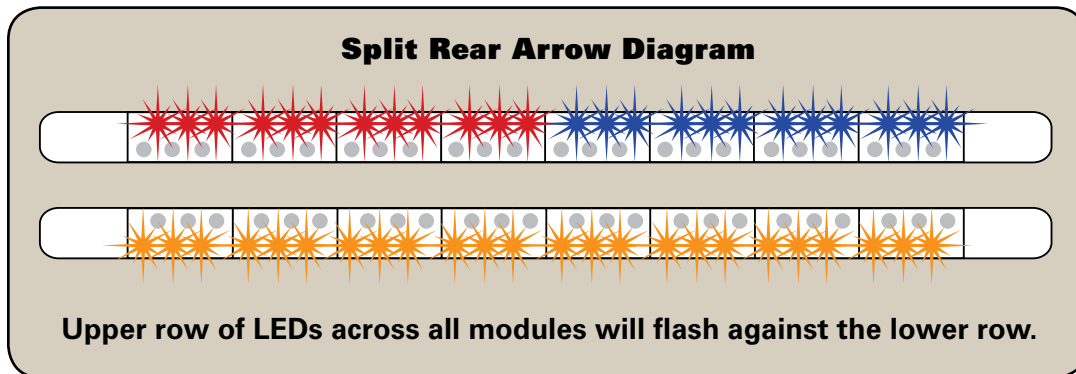
CODES:
LED Standard Alley Light=LS, LED 15 Degree Forward Facing Alley Light=LF
Halogen Standard Alley Light=S, Halogen 15 Degree Forward Facing Alley Light=F
No Alley Light=N

2**2c**

Rear Arrow: Choose the number of Rear Arrow Modules you wish to have in your lightbar (if you do not want Rear Arrow Modules check the “none” option & skip to Step 3). Rear Arrow Modules are available in any color which you will specify in Step 3. The number of Arrow Modules available are dependent on the length of the lightbar.

2d

Arrow Type: If you choose a Rear Arrow you may select from two options: **Full Rear Arrow** or **Split Rear Arrow**. The Full Rear Arrow is your standard arrow option which flashes all the LEDs within the module simultaneously (use the COLOR CODES from Step 3). The Split Rear Arrow option is only available in Clear Lenses and will activate the upper and lower rows of LEDs in each rear module, splitting the module into upper and lower rows of diodes that will flash against each other (see diagram below). The upper row of LEDs offers a Warning Function, while the lower row of LEDs offers an Arrow Function. The Warning Function is available in Amber, Blue, Green, Red or White LEDs only and the Arrow Function is available in Amber LEDs only. We recommend that you use our DSC Technology wiring option with Split Arrow lightbars or you will lose four functions (Left & Right Turn Signal, Take Down 2 & Mode Select).



Split Arrow Color Codes: Available in Clear Lens Modules Only.

Clear Lenses/Color LEDs

- SA=Amber Warning (upper row), Amber Arrow (lower row)
- SB=Blue Warning (upper row), Amber Arrow (lower row)
- SG=Green Warning (upper row), Amber Arrow (lower row)
- SR=Red Warning (upper row), Amber Arrow (lower row)
- SW=White Warning (upper row), Amber Arrow (lower row)
- SN*=Blank Warning (upper row), Amber Arrow (lower row)

***NOTE: A Blank Warning/Amber Arrow Module (SN) is recommended for the center module position when you have an odd numbered module lightbar that has two different warning colors such as red on one side and blue on the other side.**

3**3a**

End Cap Colors: Choose the Driver Side & Passenger Side End Cap colors (driver - locations A and B, passenger - locations C and D on diagram). Use the “COLOR CODES” listed below.

3b

Inboard Module Colors: Choose colors for all remaining modules using the “COLOR CODES” listed below.

COLOR CODES:

Colored Lenses/Color LEDs

- AA=Amber Lens/Amber LEDs
- BB=Blue Lens/Blue LEDs
- RR=Red Lens/Red LEDs

Clear Lenses/Color LEDs

- CA=Clear Lens/Amber LEDs
- CB=Clear Lens/Blue LEDs
- CR=Clear Lens/Red LEDs
- CW=Clear Lens/White LEDs
- CG=Clear Lens/Green LEDs

Blank Modules/No LEDs

- AN=Amber Lens/No LEDs
- BN=Blue Lens/No LEDs
- RN=Red Lens/No LEDs
- CN=Clear Lens/No LEDs
- KN=Gray Lens/No LEDs

4

4a Lightbar Wiring Options:

DSC Technology - Our DSC Technology (Digital Serial Communication) option gives you a 15' digital serial RJ-11 cable which connects to the Breakout Box that is installed near your switching equipment. The Breakout Box then provides you with 24 separate control lines (inputs) to connect to your switching device(s). This thin digital cable eases and reduces installation time and expense. We recommend this option when ordering a Split Arrow lightbar or you will lose four function of your lightbar; Left Turn Signal, Right Turn Signal, Take Down 2 & Mode Select functions will be disabled.

20 Conductor Control Cable - This traditional control method includes a standard 15' cable containing 20 control wires. If you want a Split Rear Arrow we recommend ordering the DSC Technology wiring.



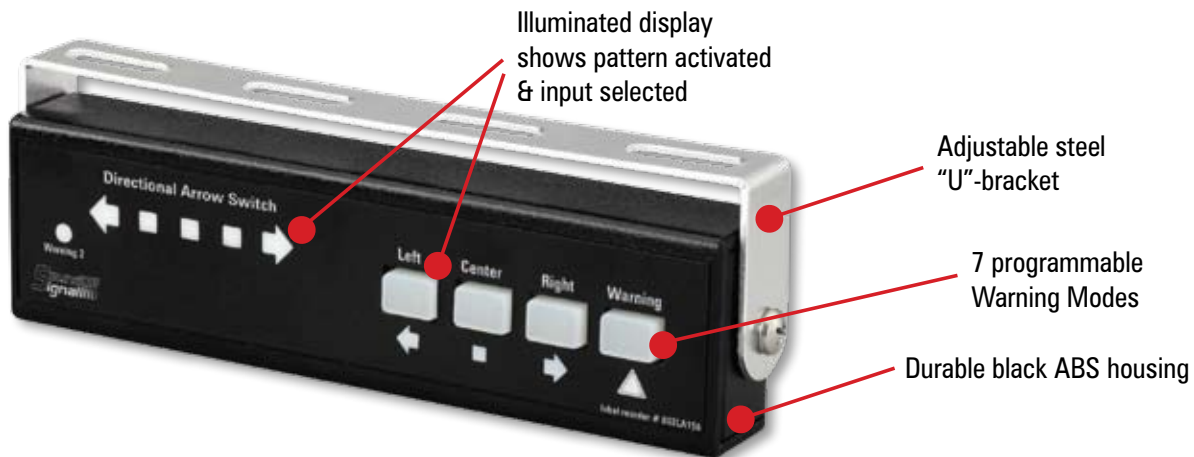
Breakout Box w/ DSC Technology and RJ-11 Cable.



20 Conductor Cable

4b Arrow Control: You may choose 4 or 8 wires for arrow control. The 4 Wire option includes a built-in Arrow Controller which works with any standard left, right, center out warning switch. Select this option if you plan to use our Directional Arrow Switch (see photo below). The 8 Wire option allows 8 arrow inputs which are compatible with other manufacturer's directional arrow controllers. Choose this option if you are not using our Directional Arrow Switch shown below.

4c Siren/Arrow Control: Please tell us which Siren/Arrow Controller you intend to use with this lightbar so we can confirm your selection above & properly configure the arrow control with 4 or 8 wires.



#ETSWDAS01 Directional Arrow Switch is compatible with our ETL 5000 Lightbar w/ 4 Wire Arrow Control option. Switch features seven programmable Warning Modes, and a fully lit display that shows flash pattern in use and input selected. Built-in Smart Sensor detects inputs from another switching source, and may be used with other manufacturers Directional Arrow products that use built-in pulsing controllers. We also offer a full line of Sirens, Speakers & Switches, please see our Warning Products Catalog or our website, www.soundoffsignal.com under Warning/Amber Products for more information.

5

5a

Vehicle Information: Please provide the Year, Make and Model of the vehicle the lightbar will be mounted to. Please remember if you order more than one lightbar all bars will be built the same. Use a new order form for each different lightbar configuration.

5b

Lightbar Brackets: Select if you would like an Adjustable Mount or Low Profile Fixed Height Bracket for your lightbar.

Our unique Adjustable Mount Bracket allows greater versatility with adjustable height & tilt. At the lowest height the lightbar rests approximately 0.75" from the roof line on most sedan style vehicles. For larger vehicles the brackets can be raised up to 3.875" to ensure a full warning signal to oncoming motorists.

The Low Profile Fixed Mount Bracket rests the lightbar approximately 1.25" to 1.5" from the roof line of most vehicles, although it rests closer on a Ford Crown Victoria at about 0.91" from the roof line.

Adjustable Mount Bracket



Low Profile Fixed Mount Bracket



Low Profile Fixed Mount Bracket rests approx. 0.91" on a Ford Crown Victoria.



5c

Hook Kit: A Hook Kit is needed for each lightbar and is used to attach the brackets securely to your vehicle. Each vehicle model has a specially designed Hook Kit. A list of Hook Kit Part Numbers is available on our website at www.soundoffsignal.com/warnumber/lightbars/led/etl500_lb.htm, please find your vehicle and write in the appropriate Hook Kit Part Number in the space provided on the Order Form. You can also call us at 1.800.338.7337, please ask for a customer service representative or your sales representative. You may leave this area blank & we will fill in the appropriate Hook Kit Part Number for you.

5d

Hook Bracket Extension Hardware: This option allows a shorter length lightbar to be mounted on a larger vehicle. The Extension Hardware attaches to the Hook Kit Brackets & allows for approximately 3" of length extension on each side of your lightbar & is for use with our Adjustable Mount Brackets only. For example: if you wanted to mount a 48" length lightbar on a Ford F-150 truck you will need this Extension Hardware. For use with Adjustable Mount Brackets only.

6

Submit Your Order:

After you have completed your ETL 5000 Order Form you can send the electronic version to us at sales@soundoffsignal.com or fax your hand written order form to 1.616.896.1286. Please be sure to provide a PO if your company requires one. We will call you with any questions we may have about your order.

If you have completed the electronic version be sure to save a copy to your computer for future reference by going to "File/Save As".

Thank you for ordering from SoundOff Signal!