

TRICORE
TECHNOLOGY

PSE AMBER

SUPERIOR FROM EVERY ANGLE



DEFENDER™

The Defender lightbar features the truly unique, patent-pending TriCore™ technology which constitutes a quantum leap forward in signal brightness—far exceeding the intensity and quality of any system. Unlike traditional LED lightbars that drop off at key angles, TriCore maintains its astonishing visibility a full 360 degrees. It is also designed so brightness won't fade. Watt for watt, TriCore is the most efficient emergency warning light ever made.

| BRIGHTER | BENEFITS |
|---|---|
| Innovative Patented Lighthouse Design | Enhances driver safety during daytime and nighttime operation. |
| 2 – 2.5 Times Brighter than any Lightbar at Key 45° and 60° Intersection Angles | Allows driver greater confidence when entering intersections or areas with limited off-angle visibility. |
| Far Brighter Alley and Takedown Lights than Traditional Halogen or LEDs | Much brighter coverage of the scene during traffic stops and searches. |
| 2 Times Brighter Signal from Rear of the Lightbar | Greater distance visibility for approaching traffic allowing extra time to move over or slow down. |
| SAFER | |
| Improved Central Control Circuitry | If one head goes out the rest of the bar continues to operate so driver's safety is not compromised by a loss of multiple lighthoods. |
| Improved Control of Signal Brightness—Dimming Mode Meets SAE Safety Standards | Eliminates situations where too much light can be hazardous to driver's safety, for example, during nighttime operation. |
| Improved Thermal Management (Cooler Than Other Lightbars) | Fewer operational failures that would compromise safety. |
| SMARTER | |
| Universal Lighthouse Design | One lighthouse can be used in various locations which reduces inventory and makes lighthouse replacement and matching much easier. |
| Modular Lens Design | Almost any lightbar length can be created from 3 lens lengths. |
| Inverted Bucket Lens Design | Allows rapid replacement of lenses and easy access to lighthoods. |
| Intermolded Solar Barrier | Dramatically lessens internal heat in lightbar while greatly impeding UV degradation of wiring and lighthoods. |
| 2 Times Stronger Frame | Prevents bowing and fluttering of lightbar at high speeds. |
| Patented Gasket Sealing System | Prevents water, dirt or insects from getting into the lightbar. |

FOR MORE INFORMATION VISIT BEBRIGHTBESAFE.COM OR CODE3PSE.COM

DEFENDER™

VISIBILITY



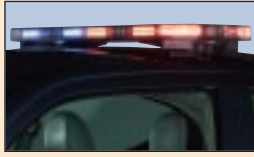
Exceptional Lightbar Signal which clears traffic in any light condition



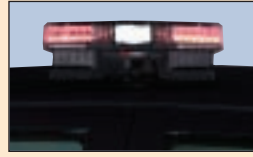
Key Intersection Angle. 2.5 times more visible than any other lightbar.



2 Times Stronger. All other lightbar signals diminish significantly.



2 Times Brighter End signal and incredibly bright alley lights.



2 Times Brighter. Significantly safer. Provides greater distance visibility.



U.S. Patent Nos. 7,153,015 and 7,300,175

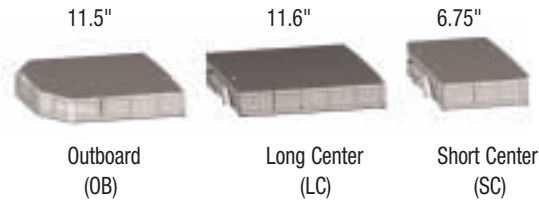
MODULARITY

Build-Your-Own Lightbar Lengths

| Length | Model No. | Description |
|--------|-----------|--------------------------------|
| 23" | DF23A | OB, OB |
| 35" | DF35A | OB, LC, OB |
| 44" | DF44A | OB, SC, SC, SC, OB |
| 47" | DF47A | OB, LC, LC, OB |
| 52" | DF52A | OB, LC, SC, LC, OB |
| 58" | DF58A | OB, LC, LC, LC, OB |
| 70" | DF70A | OB, LC, LC, LC, LC, OB |
| 82" | DF82A | OB, LC, LC, LC, LC, LC, OB |
| 94" | DF94A | OB, LC, LC, LC, LC, LC, LC, OB |

OB = Outboard, LC = Long Center, SC = Short Center

Modular design allows standard lightbars to be created from three unique lens lengths.



Modules can be combined to build almost any lightbar length.

SPECIFICATIONS

- Standard Lengths: 23", 35", 44", 47", 52", 58", 70", 82", 94"
- 13.5" D x 2.25" H
- 12 Volt
- 5 Year Warranty on TriCore Lightheads
- Meets SAE J845, NFPA, California Title 13 and ECE65 Specifications when Properly Configured.

Options

- 2.7" or 5.2" TriCore Lightheads Available in Amber, Red, Blue, or White
- Red, Blue, or Amber Intermolded Solar Barrier
- TriCore Takedowns and Alleys
- Opticom™ Infrared LED Emitter (E795LP)

REMOVE & REPLACE IS AS EASY AS A-B-C

To Remove Lens:



- Remove 4 counter sunk screws.
- Gently lift lens off.
- When finished, replace lens and screws.

To Replace TriCore Lightheads:



- Remove two screws attached to lighthead.
- Unplug lighthead and insert new one.
- Replace screws and insert plug.