

TRICORE
TECHNOLOGY

CODE 3
A PUBLIC SAFETY EQUIPMENT COMPANY

Available
Early 2009

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

Innovative Patented Lighthouse Design

2 – 2.5 Times Brighter than any Lightbar at Key 45° and 60° Intersection Angles

Far Brighter Alley and Takedown Lights than Traditional Halogen or LEDs

2 Times Brighter Signal from Rear of the Lightbar

SAFER

Improved Central Control Circuitry

Improved Control of Signal Brightness—Dimming Mode Meets SAE Safety Standards

Improved Thermal Management (Cooler Than Other Lightbars)

SMARTER

Universal Lighthouse Design

Modular Lens Design

Inverted Bucket Lens Design

Intermolded Solar Barrier

2 Times Stronger Frame

Patented Gasket Sealing System

BENEFITS

Enhances officer safety during daytime and nighttime operation.

Allows officer greater confidence when entering intersections or areas with limited off-angle visibility.

Much brighter coverage of the scene during traffic stops and searches.

Greater distance visibility for approaching traffic allowing extra time to move over or slow down.

If one head goes out the rest of the bar continues to operate so officer safety is not compromised by a loss of multiple lighthoods.

Eliminates situations where too much light can be hazardous to officer safety, for example, during nighttime operation.

Fewer operational failures that would compromise officer safety.

One lighthouse can be used in various locations which reduces inventory and makes lighthouse replacement and matching much easier.

Almost any lightbar length can be created from 3 lens lengths.

Allows rapid replacement of lenses and easy access to lighthoods.

Dramatically lessens internal heat in lightbar while greatly impeding UV degradation of wiring and lighthoods.

Prevents bowing and fluttering of lightbar at high speeds.

Prevents water, dirt or insects from getting into the lightbar.

FOR MORE INFORMATION VISIT BEBRIGHTBESAFE.COM OR CODE3PSE.COM

SUPERIOR FROM
EVERY ANGLE

DEFENDER™

VISIBILITY



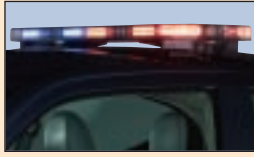
Exceptional Lightbar Signal which clears traffic in any light condition



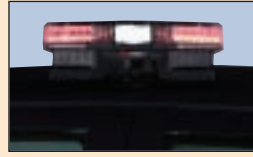
Key Intersection Angle. 2.5 times more visible than any other lightbar.



2 Times Stronger. All other lightbar signals diminish significantly.



2 Times Brighter End signal and monstrously brighter alley lights.



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



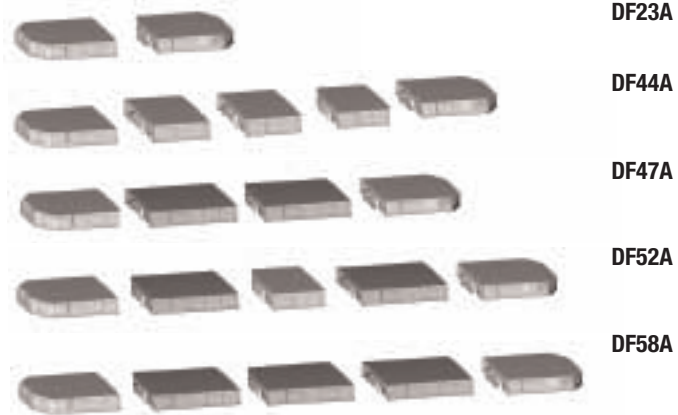
MODULARITY

Standard 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

Each Lightbar Can Be Composed Of Up To 3 Unique Lens Lengths



SPECIFICATIONS

- Standard Lengths: 23", 35", 44", 47", 52", 58", 70", 82", 94"
- 13.5" D x 2.25" H
- 12 Volt

- Meets Applicable SAE W-1 07 and SAE W3-1 07, NFPA, California Title 13 and ECE65 Specifications when Properly Configured.

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 Lighthead:



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