

Defender™ Lightbar

NEW TECHNOLOGY



SUPERIOR FROM EVERY ANGLE



The Defender lightbar features the truly unique 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.

This is significantly safer and offers increased visibility to drivers at all angles. It also provides greater distance visibility for approaching drivers allowing for more reaction time.

This means that whether you're moving in pursuit mode, through narrow roadways or stopped in a difficult and challenging position on a side road or busy highway, - the new TriCore™ light technology will offer greater protection and confidence than any other product!

The Defender lightbar offers fantastic brightness and will directly assist in

warning and clearing traffic in any weather conditions. At the 45° key 'intersection angle' it is 2 1/2 times brighter than any other lightbar, providing extra lighting warning and protection where it is needed most, allowing the officers greater confidence at areas of limited off-angle visibility.

It has a 'weather seal' that protects the components from the rain, spray, traffic grime and algae build-up.

Improved thermal management within the Defender lightbar also ensures all components are kept cooler than any other lightbar in the market, reducing the risk of operational failures that can compromise officer safety.

With the addition of dimming mode for night time activity the Defender lightbar offers an unequalled level of hazard warning.

Being totally modular, it is available in a variety of sizes from 23" up to 94" in length.

**Over twice
as bright as
any other
Lightbar**





Available Lengths: 23", 35", 44", 47", 52", 58", 70", 80", 94"

Height:	2.5"
Diameter:	13.5"

- Unique patented lighthouse display using TriCore™ Technology
- 7000 candela at peak intensity
- 2-2.5 times brighter than any top end lightbar on the market at 45 degree and 60 degree intersection angles
- Intensely brighter alley and takedown lights than traditional halogen or LED
- 2 times brighter signal from rear of lightbar
- Improved central control activity
- Dimming Mode
- Improved thermal management, reducing component failures
- Modular lens design