



# External Lightbars



Large Bright Bar



Large Nav-Bar

# Internal Lightbars



Small Bright Bar



Small Nav-Bar



Pilot Indicator



Medium Nav-Bar



[www.agnav.com](http://www.agnav.com)

AG-NAV INC.  
1228 Gorham St. Suite 21  
Newmarket, Ontario  
L3Y 8Z1  
1-800-99-AGNAV(24628)



### Lightbar Dimensions (L x W x H)

LARGE NAV-BAR	17.5" x 8.0" x 4.5"
LARGE BRIGHT BAR	10.4" x 4.75" x 1.73"
MEDIUM NAV-BAR	10.3" x 4.1" x 3.14"
SMALL BRIGHT BAR	9.4" x 2.65" x 1.8"
PILOT INDICATOR	8.47" x 1.5" x 1.5"
SMALL NAV-BAR	8.0" x 3.0" x 1.5"

AG-NAV Lightbars are highly customizable, allowing the pilot to program the information he/she wants to see on the chosen lightbar. Below are just a few examples of the data available to pilots:

- Target swath number
- Swath number closest to the aircraft
- Total number of swaths in the area
- Total swath length in the generated area
- The total acres/hectares in the area sprayed or spread
- Swath width
- Distance sprayed/spread in current swath
- Application rate: G/Ac. or L/Ha
- Flow rate: G/Min. or L/Min
- Ground speed
- Distance to go to the area boundary
- Optimal angle-of-intercept: best angle to the target swath without overshoot
- Spray time per pass
- Distance from/to waypoint
- Waypoint number destination
- Obstacle warning message

Check your manual for a complete set of available data. Don't forget to download the latest FREE software.

Lightbars are available in several different models to suit the pilot's requirements. Most Lightbars display the following:

- Angle of Intercept (AOI)
- Cross-track
- Time
- Booms ON/OFF
- Warning message
- Inside/outside area
- Directional heading and distance to target swath

**Bright bars** are available in large and small sizes. The large bright bar is designed to be mounted externally on the nose of the aircraft. The small Bright bar has all the same features of the large Bright bar, however it has been designed to be mounted inside the cockpit.

**Nav-bars** are powerful computer lightbars available in large, medium, and small sizes. The large Nav-bar is designed to be mounted outside the aircraft. The medium and small sizes are designed to be mounted inside the cockpit. Nav-bars have the most complete information available to the pilot in line of sight.

The **Pilot Indicator** is a small unit with an LCD display. It is designed specifically to be mounted inside the aircraft and can be used as a backup for other steering indicators.



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