

INTRODUCING the

AEGIS LIGHTBAR



FEATURES

- **Tough Outline:** Modern design, with a solid, sturdy look to best fit your vehicle.
- **3.25" (83mm) Thickness:** Broad Visibility and Powerful Output.
- **Coloured Top:** Choice of coloured top cover to show your designation.
- **Built-in Speaker:** Optional 100w.
- **Takedown and Alley Lights:** Optional.
- **Built-in Traffic Director:** Visual control at the flick of a switch (optional).
- **Optional Dual colour LED Optics:** Ideal for alternative Director Bar colour.

SPECIFICATIONS

Approvals:

ECE R65 Class 2; ECE R10;
SAE J845 Class 1.

Operating Voltage:

12vDC – Standard
24vDC – Optional

Max. Current: **

42" – 15.6A @ 12.8v; 48" – 16.3A @ 12.8v;
54" – 17.1A @ 12.8v; 60" – 17.9A @ 12.8v

** actual current may vary between models, based on number of lightheads.

Input / Wire Gauge:

Power Wires - 2 x RED + Vcc @ 12AWG
2 x BLACK – GND @ 12AWG

Function Wires - 16 x Coloured wires @ 20AWG

Speaker Wires - 2 x 20AWG – only applicable for Speaker version.

LIGHTHEAD OPTIONS

Corner Lighthead module:

- 9 LED D-Fuser optics
- 18 LED Dual Colour optics (optional)



Middle Lighthead module:

- 3 LED Fresnel optics (optional)
Agricultural, Truck & Mining.
- 6 LED Linear optics
Best for Emergency Services, Police Forces, Fire Department, EMS, Ambulances and Rescue Services.



- 12 LED Dual Colour optics (optional)
Combined on or off-road use e.g. Airports, Motor Sports.
Blue/Red,
Amber/Red,
Blue/Amber



Optional Lighthead module:

- 3 LED Alley Light
- 6 LED Takedown / Work Lamp
- 9 LED Takedown Work Lamp (optional)



Coloured Top Cover:



LED Colour:



Lens Colour:

Clear
Opaque White (ICS)

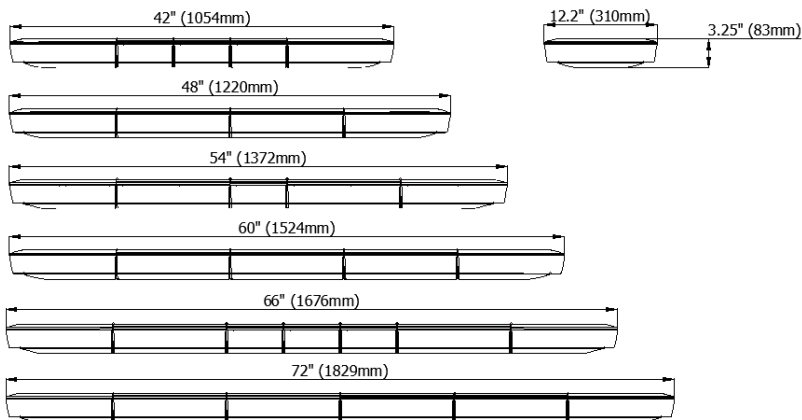


Wire	Functions
RED	+VDC with rated fuse (x2)
BLACK	to chassis ground (x2)
Brown	Warning Mode - All Blue Lightheads
Blue	Warning Mode - Front Blue Lightheads
Purple	Warning Mode - Rear Blue Lightheads
Pink	Warning Mode - Front Centre Lighthead(s)
Red	Warning Mode - Rear Reds Lightheads
Grey	Rear Centre Lighthead Steady Burn
Yellow	Flash Pattern Selection
Green	Dim (Low Power) Mode
White	Output Signal for Data Recorder (10mA)
Orange	Rear 'Left Arrow'
Green/Blk	Rear 'Right Arrow'
Blue/Blk	Left-side Alley Light
Orange/Blk	Right-side Alley Light
Yellow/Blk	Left-side Take Down Light
Brown/Blk	Right-side Take Down Light
Red/Blk	Flashing Alleys & Take Down Lights

DIMENSIONS


Available Length:

Height & Width:



LAYOUT

Standard Options:

- Sizes 42", 48" & 54" Lightbars are stocked and RSG can engineer your configuration to your request.
- Sizes 60", 66" & 72" built to order, expect longer lead times.
- Speaker  options available on request, see below for positions and lightbar sections.

MOUNTING OPTIONS



ACC-229

