

# AIR 90

5000  
KELVIN

5  
YEAR  
WARRANTY

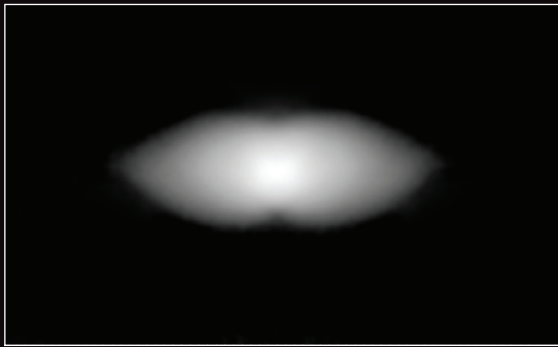
IP68  
WATERPROOF

The AIR-90, broadly equivalent in lighting performance to the market-leading LR-1000, is an exceptional product balancing performance and value for money, and with the robustness and reliability assured backed up by our comprehensive 5-year warranty.

Emitting 9,160 raw lumen, and with 1 lux delivered to 574m, the AIR-90 is an exceptional all-round product for everyday use. Furthermore the light distribution has been carefully engineered with the vertical and horizontal spread optimised for road use including from higher vehicle mounting positions.



## BEAM DISTRIBUTION (HORIZONTAL: 34° / VERTICAL: 13°)

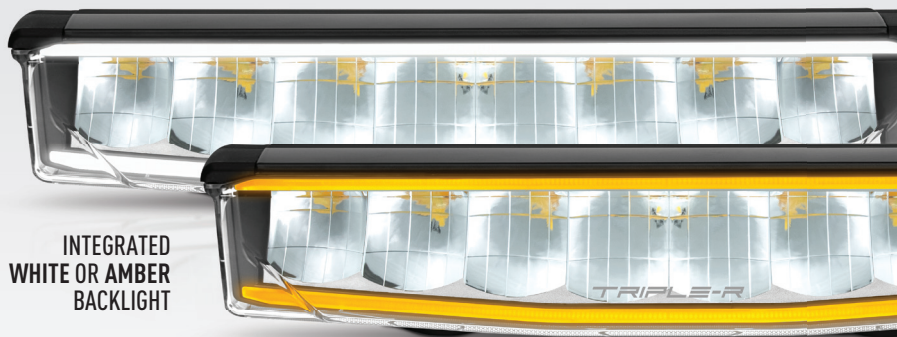


# AIR



BEAM PATTERN (BOOST MODE)

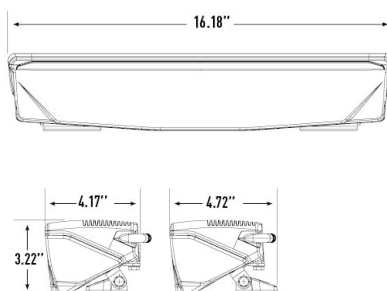
INTEGRATED  
WHITE OR AMBER  
BACKLIGHT



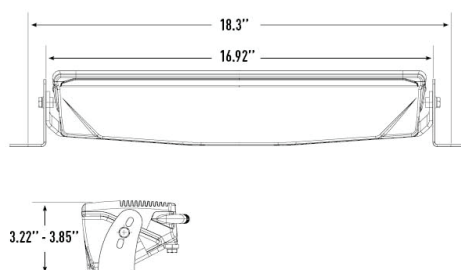
## KEY FEATURES

- Patent-pending injection moulded monocoque lens with texture effect to the underside.
- White or amber position light guides.
- Adoption of the latest high-efficiency premium-bin LEDs.
- Ultra-reflective vacuum-metallised optics deliver optimised beam pattern for everyday on-road use, including at higher mounting positions above the road.
- DOT/SAE compliant (in Low Output mode only) and backlight function (white only).
- Includes versatile 'Centre Mount' mounting system facilitates low lamp positioning relative to the mounting point (Side mounting also available - sold separately).
- CAE optimised heatsink offers improved thermal dynamics.
- Anodised pre-treatment and Automotive grade powder top-coat for ultimate corrosion and chemical protection.
- Electronic thermal management.
- 'Unbreakable' and hardcoated polycarbonate lens with lifetime guarantee.
- IP68 watertight.
- 5-year warranty.
- Vehicle wiring kits available.
- Designed & manufactured in Britain.

## CENTRE MOUNTING DIMENSIONS



## SIDE MOUNTING DIMENSIONS



## SPECIFICATIONS | BOOST MODE

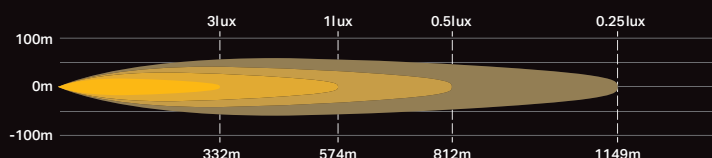
WEIGHT	3.6 LBS
VOLTAGE RANGE	10V-32V
RAW LUMENS	9,160
TOTAL DRIVER 'FOV' FLUX	6,229
COLOUR TEMPERATURE	5000K
POWER CONSUMPTION	90 WATTS
PEAK CURRENT DRAW	8.5 AMPS
CURRENT DRAW (14.4V)	7.1 AMPS
CONNECTOR	3-PIN SUPERSEAL (+25CM CABLE)
IP RATING	IP68



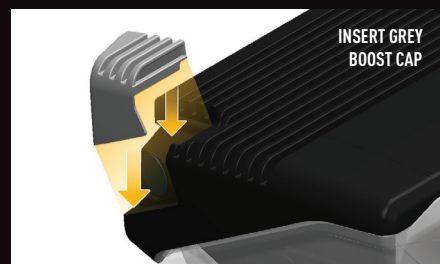
## BOOST MODE



100% light output for where local laws and regulations allow.



## LOW OUTPUT MODE (DOT) (SAE)



Reduced output to avoid glare from large reflective objects (e.g. road signs), and/or for operation compliant with DOT/SAE Regulations.

