

WHITE OR AMBER POSITION LIGHT GUIDES



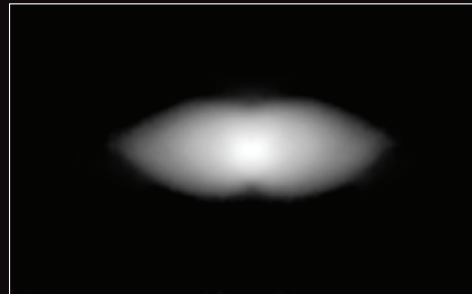
AIR-90

WITH BEACON FUNCTION

The AIR range from Lazer Lamps is purpose-built for heavy trucks and commercial vehicles, combining powerful performance with sleek design. Leading the line-up, the AIR-90 matches the Triple-R 1000 for light output and now includes an optional UNECE-approved Beacon function. Designed and built in the UK, it features a tough monocoque lens, signature position lights, and a premium finish.

With 9,160 raw lumens and 574m of reach at 1 lux, the AIR-90 delivers outstanding visibility. Its E-Boost tech allows easy switching between high and low beam modes (UNECE Reg 149), while the Beacon variant offers dual amber warning patterns (Reg 65). Integrated white or amber position lights complete the look, combining safety and style.

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



BEAM PATTERN (BOOST MODE)

KEY FEATURES

- Patent-pending injection moulded monocoque lens with texture effect to the underside.
- White or amber position light guides.
- Integrated beacon function.
- 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.
- ECE approved for on-road high beam (Low Output mode) and position/side light 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.

CERTIFICATION

SCAN THE QR CODE TO DOWNLOAD THE ECE CERTIFICATES.

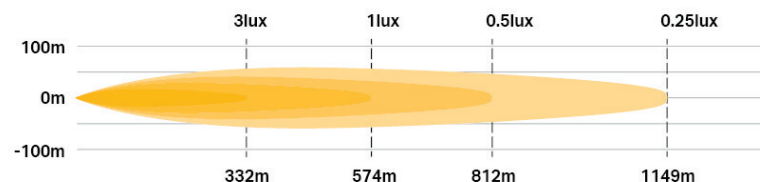


HIGH BEAM (LOW OUTPUT ONLY)	ECE REG 149 (REF 17.5)
POSITION LIGHT (WHITE ONLY)	ECE REG 148
BEACON FUNCTION	ECE REG 65
EMC CERTIFICATION	ECE REG 10
IP RATING	IP68

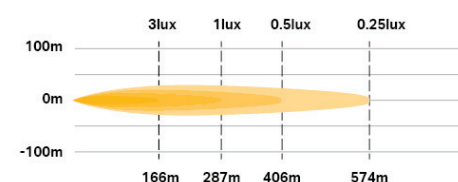
SPECIFICATIONS | BOOST MODE

WEIGHT	1.65 KG
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)

PHOTOMETRICS

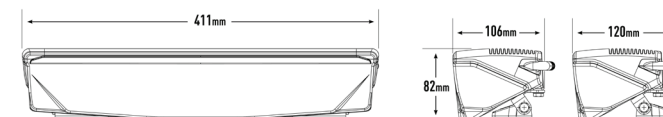


LOW OUTPUT / E-MARK MODE



DIMENSIONS

CENTRE MOUNTING (INCLUDED WITH LAMPS)



SIDE MOUNTING (SOLD SEPARATELY)

