

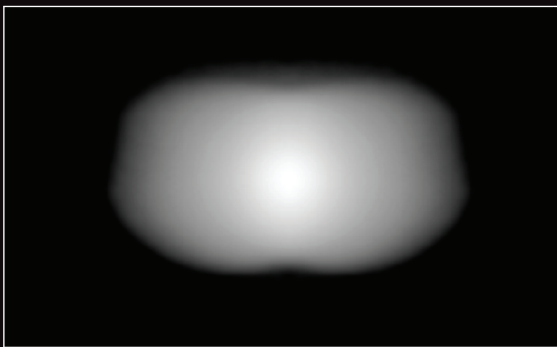


LR-750 BEACON

The LR-750 features a precision spot beam ideal for road use, combining a sleek yet aggressive design that complements modern vehicles. With 5,400 lumens and a 442m 1 lux range, it ensures excellent visibility with a 28° horizontal spread. UNECE-approved to Regulation 149, it incorporates Triple-R's dual-output E-Boost technology, allowing quick dimming via flash-to-dim or pre-set high/low modes to reduce glare from road signs. The advanced LED technology ensures a crisp, white light for superior night-time visibility, while the robust aluminum housing and hard-coated polycarbonate lens provide exceptional durability against harsh weather and off-road conditions.



BEAM DISTRIBUTION (HORIZONTAL: 28° / VERTICAL: 16°)





KEY FEATURES

- High density, premium-bin 11W LED technology.
- Integrated white or amber backlight.
- Integrated amber flashing beacon function.
- DOT/SAE compliant (Low output mode only).
- Ultra-reflective vacuum-metallised optics deliver spot beam pattern.
- Contemporary lamp design.
- Includes versatile 'Centre Mount' mounting system plus integral features to enable side mounting (brackets 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.
- IP68 watertight – 1.5m submersion (30mins).
- 5-year warranty.
- Supplied with pre-wired male/female. 6-pin Superseal connectors.
- Designed & manufactured in UK.

SPECIFICATIONS | BOOST MODE

WEIGHT	2.2 LBS
VOLTAGE RANGE	10V-32V
RAW LUMENS	5,400
TOTAL DRIVER 'FOV' FLUX	1,242
COLOUR TEMPERATURE	5000K
POWER CONSUMPTION	52 WATTS
PEAK CURRENT DRAW	5.14 AMPS
CURRENT DRAW (14.4V)	3.7 AMPS
CONNECTOR	6-PIN SUPERSEAL (+25CM CABLE)

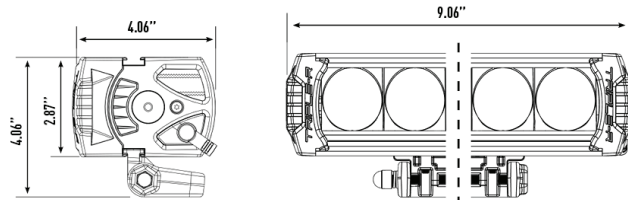
CERTIFICATION

HIGH BEAM (LOW OUTPUT ONLY)	DOT/SAE COMPLIANT
IP RATING	IP68

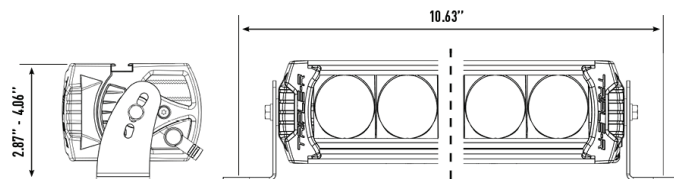


Please visit the lamps' product page on our website at www.triple-r-lights.com to view the DOT / SAE compliance test reports.

CENTRE MOUNTING DIMENSIONS



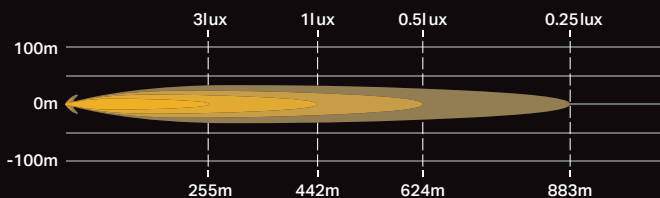
SIDE MOUNTING DIMENSIONS



PHOTOMETRICS

BOOST MODE

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



LOW OUTPUT MODE

Reduced output to avoid glare from large reflective objects (e.g. road signs), and/or for operation compliant with DOT/SAE standards. Please check local laws and regulations.

