

SENTINEL 9" ELITE

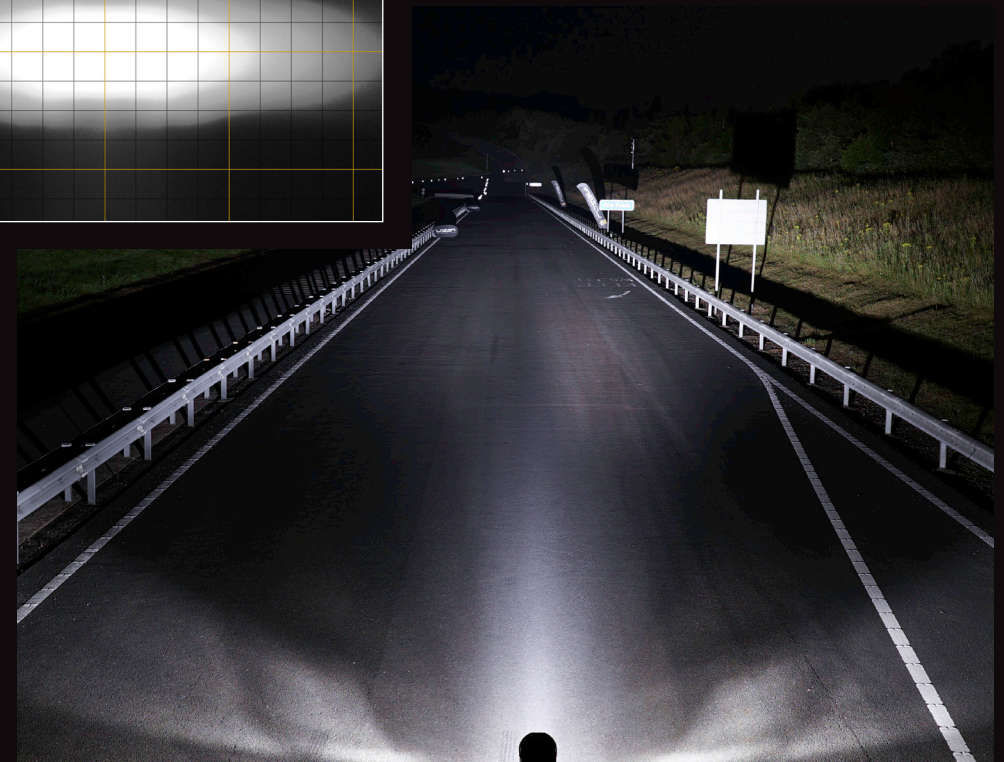
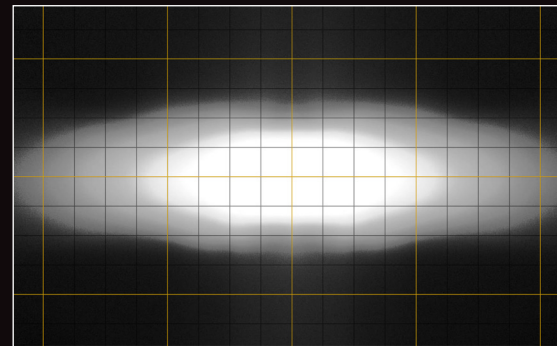
The Sentinel 9" Elite boasts a sleek black internal design and 32 high-power LEDs, delivering top-tier performance worthy of its 'Elite' status. Beyond exceptional lighting, its meticulous styling ensures it stands out for all the right reasons.

With 15,232 raw lumens and 1 lux reaching 742m, the real advantage lies in its 52° horizontal spread, enhancing visibility across mid-to-long-range distances. The 5000K color temperature ensures eye comfort while maximizing clarity.

Certified to UNECE Regulation 112, the lamp features Lazer's E-Boost technology—removing the Boost Cap adjusts output to comply with ECE limits.



BEAM DISTRIBUTION (HORIZONTAL: 52° / VERTICAL: 14°)



BEAM PATTERN (BOOST MODE)

KEY FEATURES

- Combination of 32 premium 'bin' LEDs.
- Black PCB and bezel detail result in stealth black internal appearance.
- 5000K LED colour temperature and 80CRI maximises sharpness and definition.
- Ultra-reflective vacuum-metallised spot and wide optics.
- UNECE Reg 112 Class B Driving Light, approved for on-road high beam (Boost technology).
- Supplied with 'slim' diecast aluminium mounting bracket featuring Sentinel stamp.
- Electronic thermal management system optimises light output to preserve longevity of the LEDs.
- Anodised pre-treatment and automotive grade powder top-coat for ultimate corrosion and chemical protection.
- CAE optimised heatsink offers improved thermal dynamics.
- Over voltage protected.
- Reverse polarity protected.
- 'Unbreakable' polycarbonate lens with hardcoat lacquer.
- A2 stainless steel fasteners with automotive grade black coating.
- Supplied with Lazer branded black lens cover.
- Designed & manufactured in UK.

CERTIFICATION

SCAN THE QR CODE TO DOWNLOAD THE ECE CERTIFICATES.



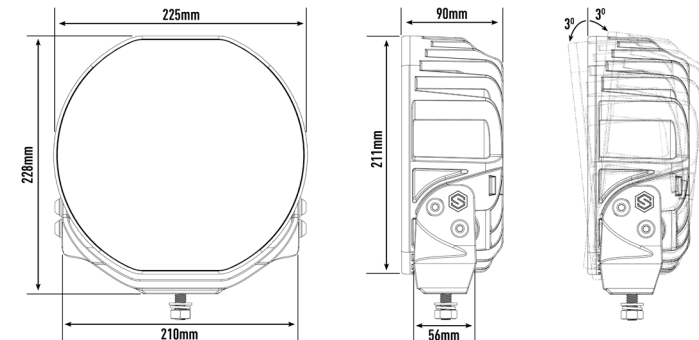
HIGH BEAM (LOW OUTPUT ONLY)	ECE REG 112 (REF 20)
EMC CERTIFICATION	ECE REG 10
IP RATING	IP68



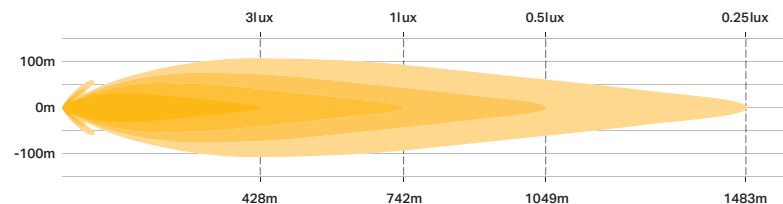
SPECIFICATIONS | BOOST MODE

WEIGHT	2.5 KG
VOLTAGE RANGE	10V-32V
RAW LUMENS	15,232
TOTAL DRIVER 'FOV' FLUX	9,048
COLOUR TEMPERATURE	5000K
POWER CONSUMPTION	145 WATTS
PEAK CURRENT DRAW	15.1 AMPS
CURRENT DRAW (14.4V)	10.1 AMPS
CONNECTOR	2-PIN SUPERSEAL (+25CM CABLE)

DIMENSIONS



PHOTOMETRICS



LOW OUTPUT / E-MARK MODE

