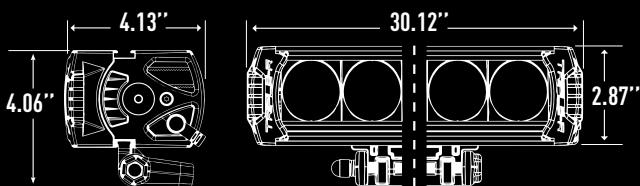




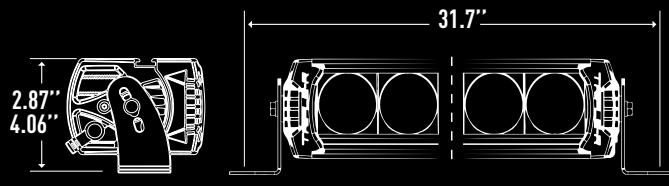
LR-16 ELITE+



CENTRE MOUNTING DIMENSIONS



SIDE MOUNTING DIMENSIONS



PRODUCT INTRO

The Elite+ range combines high-output white LEDs with supplemental yellow LEDs to deliver four selectable lighting modes optimised for varying off-road conditions. Combo mode blends white and yellow output for powerful night-time visibility with a softer colour temperature, while the yellow-only mode provides wider, lower illumination ideal for fog, dust, or snow. Mode selection is controlled via a momentary switch, with a memory function recalling the last-used setting.

Lighting modes: Boost (white), Combo (white + yellow), Snow/Fog/Dust (yellow), Low Output (white).

PRODUCT FEATURES

- High-efficiency white (5000K) and PC-yellow LEDs
- Four lighting modes with memory function
- Supplied with one-lamp wiring kit and momentary switch
- Aptiv & Superseal pre-wired connectors
- CAE-optimised heatsink and electronic thermal management
- Hard-coated polycarbonate lens
- Corrosion-resistant anodised and powder-coated finish
- Designed and manufactured in the UK

TECHNICAL SPECIFICATIONS

WEIGHT	7.1 LBS
VOLTAGE RANGE	10V-32V
CONNECTOR	2-PIN APTIV / 3-PIN SUPERSEAL CONNECTIONS (WIRING HARNESS INCLUDED)

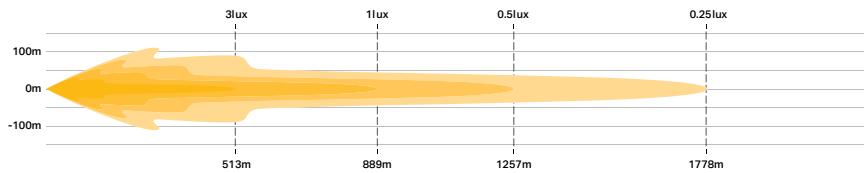
	BOOST MODE	COMBO MODE	DUST/FOG/SNOW MODE
RAW LUMENS	18,040	30,640	12,600
TOTAL DRIVER 'FOV' FLUX	11,004	18,690	7,686
LED COLOUR (TEMPERATURE)	WHITE (5000K)	WHITE (5000K) & YELLOW	YELLOW
POWER CONSUMPTION	185 WATTS	332 WATTS	142 WATTS
PEAK CURRENT DRAW	17.3 AMPS	29.2 AMPS	12.9 AMPS
CURRENT DRAW (14.4V)	12.9 AMPS	22.3 AMPS	9.6 AMPS

CERTIFICATION

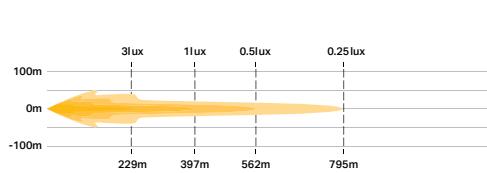
IP RATING	IP68
EMC CERTIFICATION	ECE REG 10
SALT SPRAY TEST	ISO 9227
DUMP LOAD PROTECTION	ISO 7637-2

PHOTOMETRIC DATA

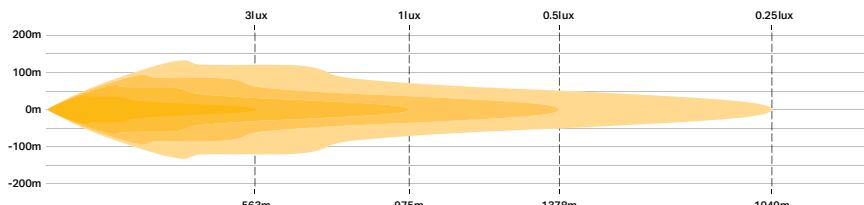
HIGH BEAM - BOOST MODE (WHITE LED'S)



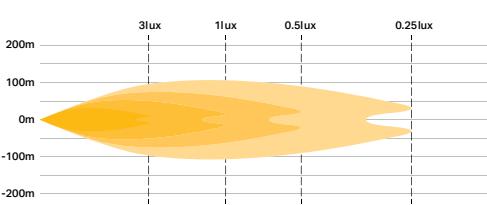
LOW OUTPUT MODE (WHITE LED'S)



COMBO MODE (WHITE & YELLOW LED'S)



DUST/FOG/SNOW MODE (YELLOW LED'S)



WHITE LED'S (HIGH BEAM)

Additional low-output mode included – Perfect when full power isn't needed, delivering comfortable illumination with reduced glare from reflective surfaces and surroundings.

YELLOW LED'S

Yellow LED output engineered to enhance visibility in adverse conditions including fog, dust, snow, and heavy rain.

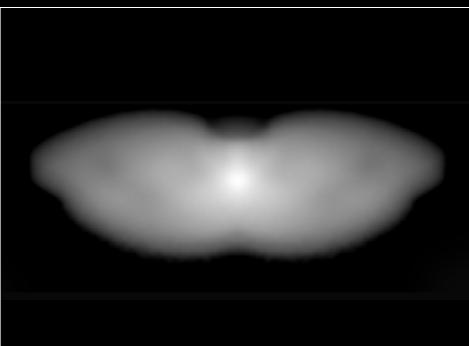
WHITE & YELLOW LED'S (COMBO)

White high beam combined with supplemental yellow LEDs for powerful visibility and a softer colour temperature.



BEAM DISTRIBUTION (WHITE LED'S)

HORIZONTAL: 28°
VERTICAL: 16°



INTEGRATED WHITE OR AMBER BACKLIGHT