LAZER WWW.LAZERLAMPS.COM

UP TO 5 YEAR WARRANTY | E9 APPROVED WORKLAMP | IP68 WATERPROOF | IP69K WATERPROOF

LINEAR FLOOD

18 LED WORK LIGHT BAR



THE LINEAR-18 FLOOD DELIVERS UNCOMPROMISING WORK LIGHTING FOR EXPANSIVE ENVIRONMENTS IN A SLIM, UK-BUILT LAMP POWERED BY WIDEFIELD OPTICS AND PRECISION CUT-OFF TECHNOLOGY.

It produces a broad, even beam with an exceptionally wide hotspot and carefully tuned LEDs that reduce eye fatigue during long shifts. Precision Cut-Off Technology sharply controls the beam to eliminate upward glare, making it ideal for forestry, agriculture, construction, mining, recovery and heavy commercial applications. With powerful long-range reach and excellent peripheral visibility, it supports safer, more efficient work around large vehicles and machinery. Robust, refined and optically advanced, the Linear-18 Flood brings premium professional lighting to the most demanding jobs.

KEY FEATURES

- WideField optics with broad beam pattern and perfect homogeneity.
- Precision cut-off to the vertical light distribution for no-glare illumination.
- Dual-output technology enables camping light function.
- Utilises high-density, premium bin LED technology.
- 5000k colour temperature reduces eye strain and fatigue.
- Slim, low profile lamp housing for unobtrusive lamp mounting.
- Supplied with 4mm satin black, stainless steel, side mounting brackets.
- Dynamic drive modulation regulates light output considering thermal conditions.
- 'Unbreakable' polycarbonate lens with lifetime guarantee.
- Automotive grade corrosion resistance.
- IP68 and IP69K rated against water and dust ingress.
- 2 year warranty (5 year for Automotive / Commercial Fleet applications).
- Supplied with male/female 2-pin (original) Deutsch connectors.
- Designed & manufactured in the UK.

TECHNICAL SPECIFICATIONS

WEIGHT	1090 GRAMS
VOLTAGE RANGE	10V-32V
CONNECTOR	2-PIN DEUTSCH DT (+25CM CABLE)
RAW LUMENS	15,300
EFFECTIVE LUMENS	10,098
LED COLOUR (TEMPERATURE)	WHITE (5000K)
POWER CONSUMPTION	114 WATTS
CURRENT DRAW (14.4V)	7.9 AMPS
PEAK CURRENT DRAW	10.58 AMPS

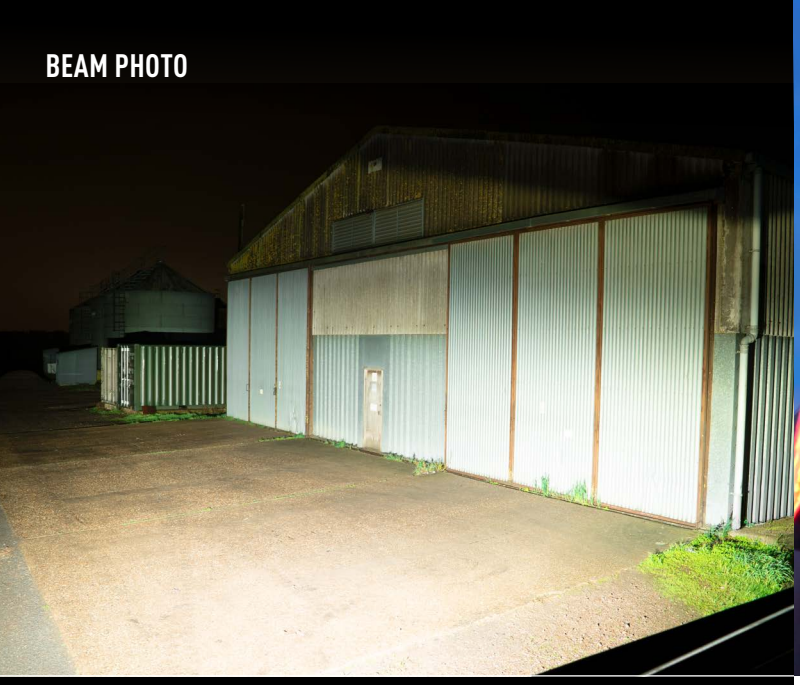
CERTIFICATION

IP RATING	IP68 / IP69K
EMC CERTIFICATION	ECE REG 10
SALT SPRAY TEST	ISO 9227
DUMP LOAD PROTECTION	ISO 7637-2

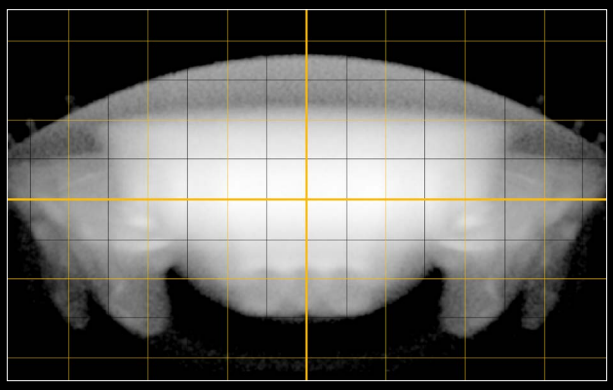
OPERTATING CONDITIONS

VIBRATION (BS EN 60068)	10Hz > 1000Hz, 0.14>20 $(m/s^2)^2/Hz$
OPERATING TEMPERATURE	-40OC ... +90OC

BEAM PHOTO





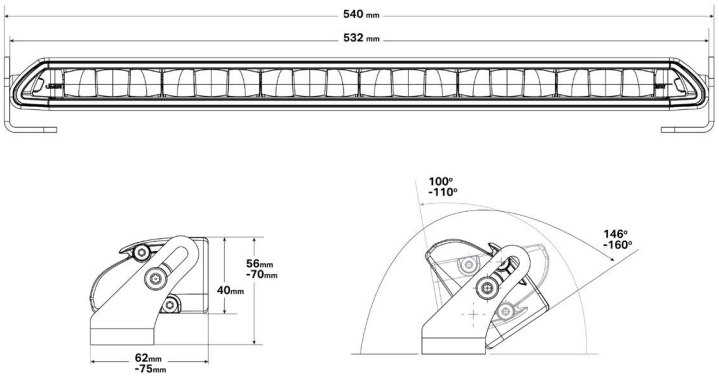


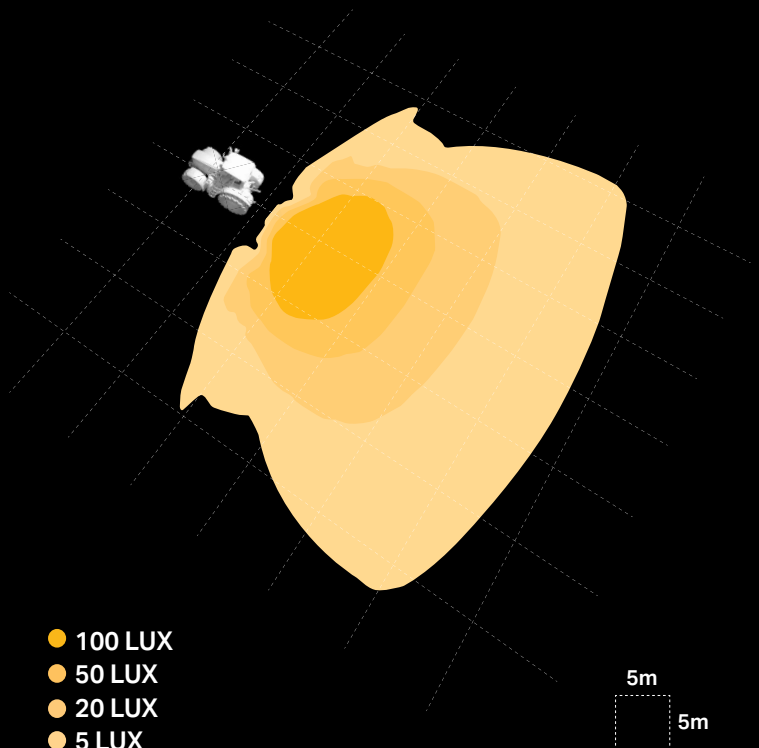
BEAM DISTRIBUTION

Horizontal spread: 150°
Vertical spread: 60°



DIMENSIONS





PHOTOMETRICS

