LAZER WWW.LAZERLAMPS.COM

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

# LINEAR FLOOD

# 24 LED WORK LIGHT BAR



## THE LINEAR-24 FLOOD IS THE PINNACLE OF THE LINEAR FLOOD RANGE, DELIVERING UNCOMPROMISING WORK LIGHTING IN A REMARKABLY SLIM, UK-BUILT LAMP, POWERED BY NEXT-GENERATION WIDEFIELD OPTICS AND PRECISION CUT-OFF TECHNOLOGY.

Its broad, even beam and carefully tuned LEDs reduce eye fatigue, while Precision Cut-Off Technology eliminates upward glare. Offering the longest reach in the range with strong close-range coverage, it's ideal for recovery, agriculture, construction, municipal fleets and heavy machinery. Powerful and dependable, the Linear-24 Flood sets a new benchmark for professional work lighting.

## 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, U-shaped mounting bracket.
- 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** | 1500 GRAMS |
| **VOLTAGE RANGE** | 10V-32V |
| **CONNECTOR** | 2-PIN DEUTSCH DT (+25CM CABLE) |
| **RAW LUMENS** | 20,400 |
| **EFFECTIVE LUMENS** | 13,464 |
| **LED COLOUR** (TEMPERATURE) | WHITE (5000K) |
| **POWER CONSUMPTION** | 152 WATTS |
| **CURRENT DRAW (14.4V)** | 10.6 AMPS |
| **PEAK CURRENT DRAW** | 12.2 AMPS |

## CERTIFICATION

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

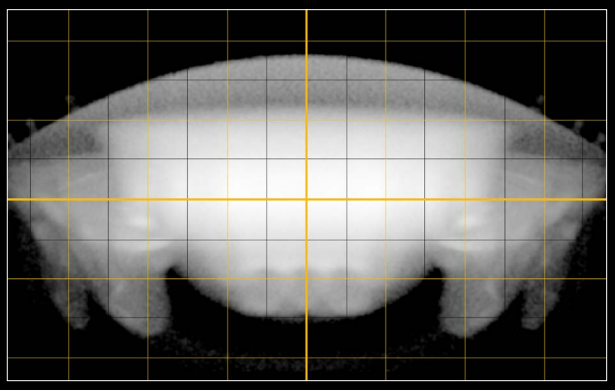
## OPERTATING CONDITIONS

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

## BEAM PHOTO





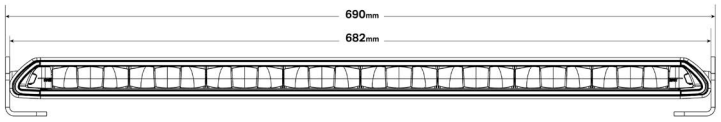


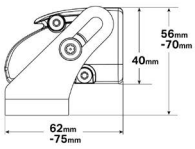
## BEAM DISTRIBUTION

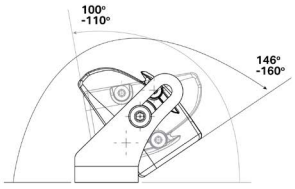
Horizontal spread: 150°
Vertical spread: 60°

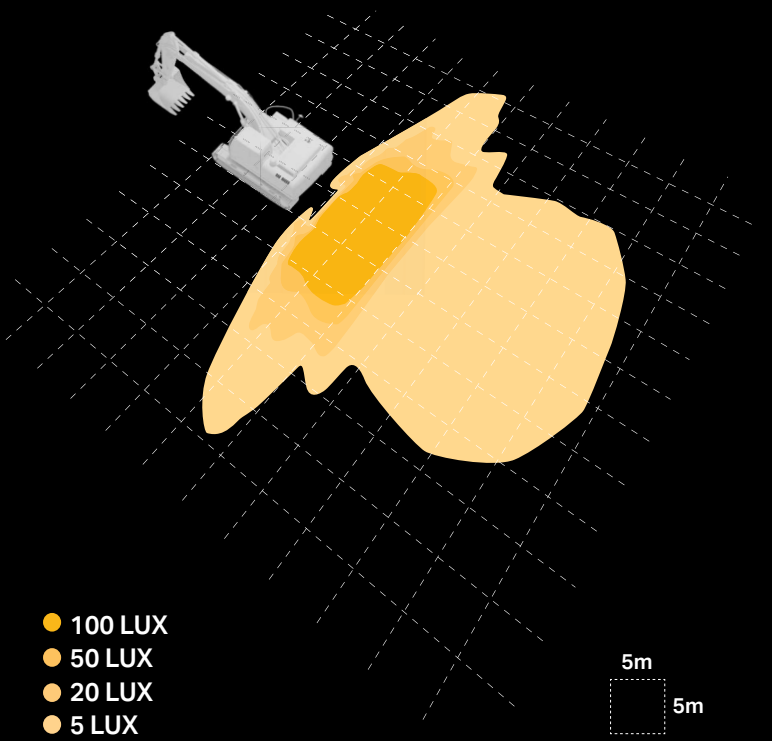



## DIMENSIONS




## PHOTOMETRICS

