

# UTILITY 80 HD

A new addition to the Utility Series product range in 2023, the Utility-80 HD (Heavy-Duty) builds on our reputation for high performance LED work light solutions. The product is specifically designed and engineered for the rigorous demands of industrial applications including: mining, construction, forestry, and agriculture. Comprising 4x premium-bin 20W LEDs, the Utility-80 HD emits 8,940 raw lumens harnessed through the ultra-reflective, vacuum-metallised optics redesigned for this product to give even better distribution of light over a greater area. For customers looking for flexibility and easy control over the intensity of light, a version of the product with a variable brightness function is available, providing the machine operator the option to increase or decrease the lamps brightness at the touch of a button.

**ALSO  
AVAILABLE  
WITH VARIABLE  
BRIGHTNESS**

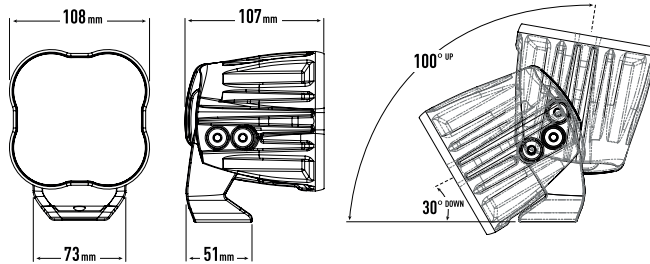


# UTILITY 80 HD

- Marine grade Aluminium lamp body with Die-cast, heavy-duty mounting bracket. (Corrosion resistance)
- A2 Stainless Steel fasteners, delta-sealed for maximum corrosion protection.
- Variable brightness option available
- CAE optimised cooling system with Electronic Thermal Management
- Vacuum-metallised optics for superior light utilisation
- 'Unbreakable' polycarbonate lens with hardcoat
- Over voltage and reverse polarity protected
- Includes male/female Deutsch connectors
- Comprehensive range of lens covers available
- 5 year warranty

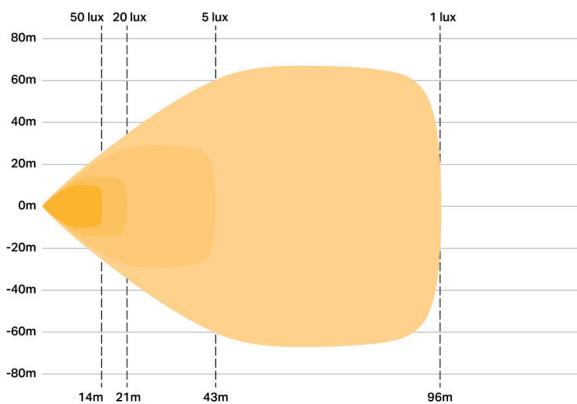


## DIMENSIONS - measurements in mm.



## PHOTOMETRIC DATA

50 Lux represents HSE guidelines for effective illumination when working outdoors at night.



## LAMP SPECIFICATIONS

WEIGHT	1.1kg
VOLTAGE RANGE	10-32V
RAW LUMENS	8940 LUMENS
COLOUR TEMPERATURE	5000 KELVIN
LED LIFE	50,000 HOURS
POWER CONSUMPTION	80 WATTS
CURRENT DRAW (14.4V)	5.6 AMPS
CONNECTOR	2-PIN / 4-PIN DEUTSCH DT (+28CM CABLE)
BEAM ANGLE	80 DEGREES

## CERTIFICATION

IP RATING	IP68 / IP69K
EMC CERTIFICATION	ECE REG 10
EMC PROTECTION	CISPR-25 (CLASS 3)
SALT SPRAY TEST	ISO 9227
DUMP LOAD PROTECTION	ISO 7637-2

