

# ABL 500 LED850

## 500 Series, 850 Lu, 11W work lamp



### Description

The ABL 500 LED850 Gen2 Series 11W Work Lamp is a new multi-volt LED work lamp offering a direct substitution for your 12V 55W & 24V 70W Halogen and 35W HID. It is equipped with a patented LED-engine holding high performance LEDs. To secure high output, performance and long life, a patented cooling system is used. ABL 500 LED850 Gen2 meets the demands of the heavy equipment industry.

### Features and Benefits

- Designed to exceed everyday demands in all applications
- Stringent engineering and testing practices
- Highest efficiency and durability in the harshest conditions
- 850 effective lumens from only 11W
- 15Grms @ 24-2000Hz Vibration and 60G Shock rating
- IP68, IP69K rating

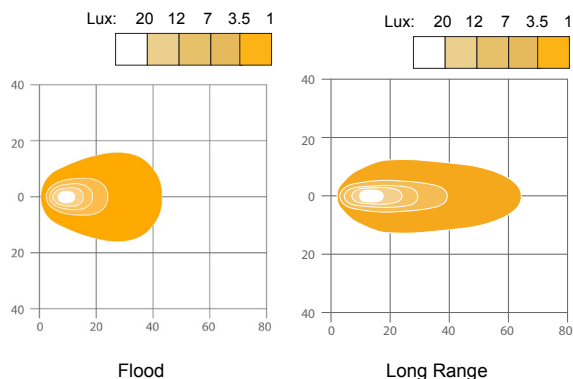
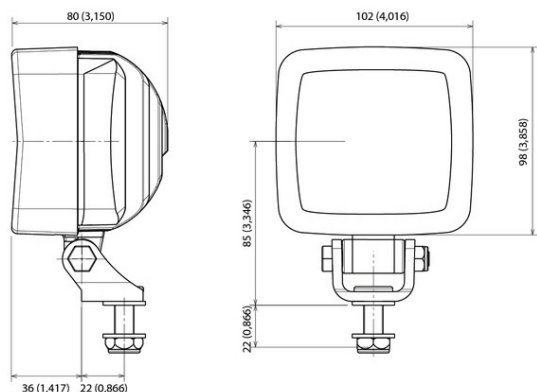
### Applications

Construction, mining, support vehicles, material handling, agriculture, forestry

### Tech Specs

Bulb	12 LED - 850 Lumen
Lifetime	20 000 hours
Color Temperature	6000°K
Light Pattern	Flood, Long Range
Consumption	11W
Voltage	Multi 12-24V
Intensity	0.46 Amp @ 24VDC
Weight	0.9 Kg
Vibration Resistance	15 Grms from 24 to 2000Hz
Shock Resistance	60 G
EMC	ISO 13 766 - ISO 14 982 - ISO 12 895
Load Dump	36V Continuous 72V 100ms 1800V 50µs
Polarity	Protected against reverse voltage
Electronic Thermal Management	Full output @ +35°C ambient 25% dimmed @ +50°C ambient
Water Tightness	IP68 - IP 69K
Operating Temp	-40°C to +85°C
Salt Spray	ISO 9227
Lens	Hardened glass
Reflector	Free form reflector
Warranty	5 Years

Part No.	Beam	Voltage
<a href="#">LED850F-GEN2</a>	Flood	12-24V DC multi
<a href="#">LED850LR-GEN2</a>	Long Range	12-24V DC multi



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