

# ABL SL850 LED C

Work lights designed to exceed everyday demands



### Description

The LED SL is the 500 Series, providing an attractive LED product for close range lighting needs. It features a very low consumption solution where high reliability and cost efficiency is required. Designed to replace 12V 55W work lamps. Exceptional output from a fixture that draws 11W.

The ABL SL850 LED C has a new polycarbonate flood cover lens dedicated for applications where cost efficiency is the main criteria. The perfect crystal look of the new high grade durable plastic cover brings an outstanding optical performance with an even more compact and cost efficient SL 850 LED for professional users. The new plastic cover is also available for the most demanding road users.

### Features and Benefits

- Designed to exceed everyday demands in all applications
- Stringent engineering and testing practices
- Highest efficiency and durability in the harshest conditions

### Applications

Service lighting, service vehicles, utility vehicles

### Tech Specs

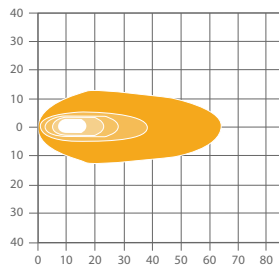
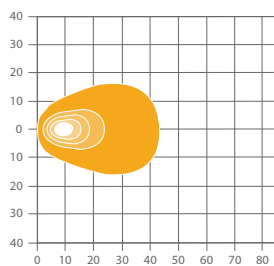
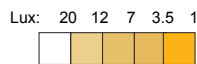
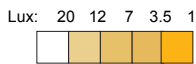
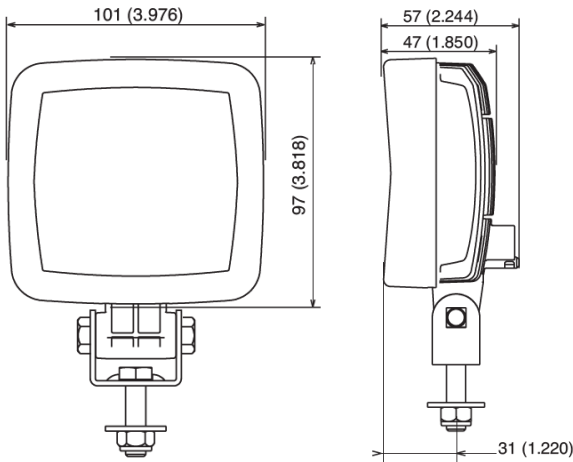
Bulb	12 LED - 850 Lumen
Lifetime	20,000 hours
Color Temperature	6000K
Light Pattern	Flood, Long Range
Consumption	11W
Voltage	Multi 12-24V
Intensity	0.46A @ 24V
Weight	0.9kg
Vibration Resistance	15 Grms, from 24Hz to 2000Hz
Shock Resistance	60G
EMC	ISO 13766 - Earthmoving Equipment ISO 14982 - Forestry/Agricultural ISO 12985 - Handling Equipment
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, IP69K
Operating Temperature	-40°C to +85°C
Salt Spray	ISO 9227
Lens	Hardened glass
Reflector	Free form reflector
Warranty	4 Years



Hardened glass lens

Plastic cover lens

Plastic lens



Flood

Long Range

Part No.	Description
SL850F-C	Flood, 850Lu, Multi 12-24V, 11W
SL850LR-C	Long Range, 850Lu, Multi 12-24V, 11W

### Lens Options



Amber Plastic

Red Plastic

Blue Plastic

Clear Plastic



Authorised Importer and Master Distributor

