

ABL ST2000 LED



Description

The ST2000 LED is a compact LED work light designed for high efficiency and durability. Built to last, these fixtures feature a 60G shock rating, 15 Grms @ 24-2000Hz, and an ingress protection rating of IP68 and IP69K – making it suitable for even the harshest operating conditions.

10 LEDs output an impressive 2000 Lumens for only 22W, and there are plenty of lens options available including: Amber glass, Amber plastic, red plastic, blue plastic, clear plastic and clear plastic cover lens.

Features

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

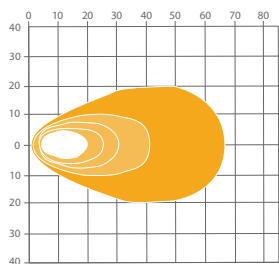
Applications

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

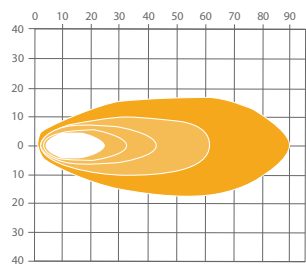
Tech Specs

Bulb	10 LED - 2000 Lumen
Lifetime	20,000 hours
Light Patterns	Hardened glass lens: Flood Asymmetrical, Flood, Long Range
	Plastic cover lens: Flood Asymmetrical, Flood
	Plastic lens: Flood
Consumption	22W
Voltage	Multi 12-24V
Intensity	0.92A @ 24V
Weight	0.7kg
Vibration resistance	15 Grms from 24 to 2000Hz
Shock resistance	60G
EMC	ISO 13766, ISO 14982, ISO 12895, CISPR25
Load Dump	36V continuous, 58V 160 ms, 1800V 50 us
Polarity	No Polarity
Electronic Thermal Management	Full output @ +35°C ambient
	20% dimmed @ +50°C ambient
Water Tightness	IP68/69K
Operating Temperature	-40°C to +85°C
Salt Spray	ISO 9227
Lens	Hardened glass, plastic cover lens, plastic lens
Len Options	Amber glass, Amber plastic, red plastic, blue plastic, clear plastic and clear plastic cover lens
Reflector	Free form reflector
Warranty	20,000 operating hours or 5 years

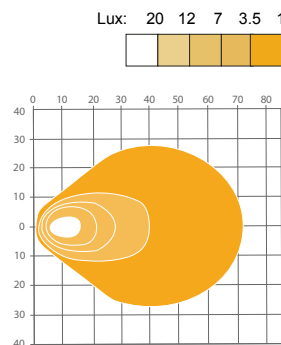
Part No.	Description
ST2000F	ABL ST2000 LED 12-24V Flood
ST2000LR	ABL ST2000 LED 12-24V Long Range
ST2000AF	ABL ST2000 LED 12-24V Asymmetric Flood



Flood

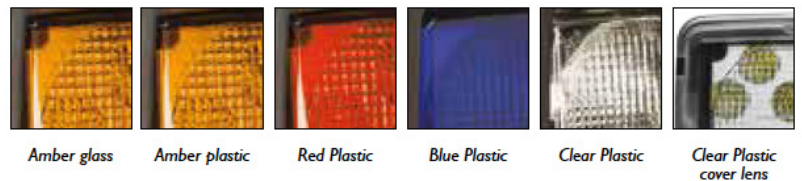


Long Range



Asymmetric Flood

Lens Options



Authorised Importer and Master Distributor

