

ABL LED5000

57W work lamp with AVB heavy-duty bracket



5YR
WARRANTY

Description

The 2500 Series ABL (5"x5") Halogen work lamps have long been the OE standard for a wide variety of heavy equipment. The ABL LED5000 draws 2.4A at 24V (57W) yet outputs an impressive 5,000 effective lumens. 2.5 times more effective lumens than your standard HID Xenon work lamp. Class leading surge protection, protected lens and IP69K sealed electronics make this a superior low draw, high output rugged work light.

Features and Benefits

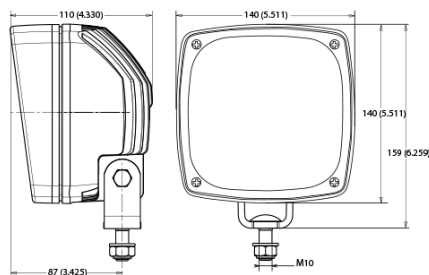
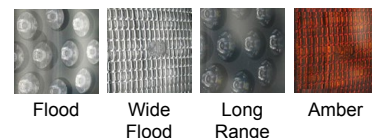
- 5,000 effective lumens from only 57W
- Available in 12-100V DC multi or 24V only
- AVB heavy-duty bracket as standard provides 30Grms over 10-2000Hz vibration rating and 80G shock rating
- IP68, IP69K Ingress Protection (IP Rating)



Applications

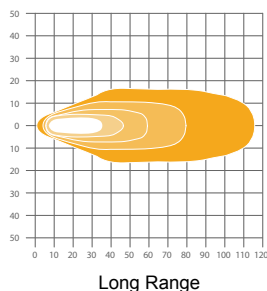
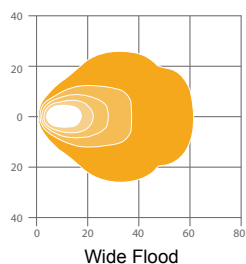
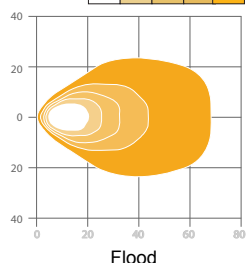
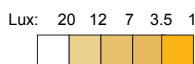
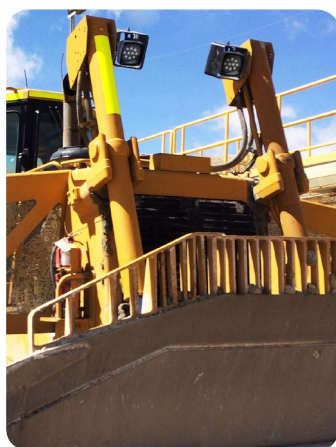
High-vibration heavy equipment, construction, forestry, agriculture

Beam Options



Tech Specs

Type	10 LEDs
eLumens (effective)	5000 Lu
rLumens (raw)	6500 Lu
Colour Temperature	6000K
Beam Pattern	Flood, Wide Flood, Long Range, Amber
Voltage	12-100V DC multi, 24V only option
Current Draw	2.4A @ 24V
Wattage	57W
Surge Protection	110V continuous, 200V 100ms, 1800V 50µs
Polarity	Protected against reverse voltage
Operating Temperature	-40°C to +85°C
Vibration	30Grms over 10-2000Hz
Shock	80G
Salt Spray	ISO 9227
IP Rating	IP68, IP69K
EMC (Electromagnetic compatibility)	ISO 13766 (Earthmoving Equipment), ISO 14982 (Forestry/Agricultural), ISO 12985
Electrical Connection	Built-in AMP 2 ways, Built-in DT 2 ways (Deutsch)
Electronic Thermal Management	Full output @ +35°C ambient, 25% dimmed @ +50°C ambient
Lens	Hardened glass, impact protected
Housing	Aluminium alloy
Mount	Pedestal, suspended
Reflector	Multi lens system
Weight	4.0 lbs (1.8kg)
Dimensions (DxWxH)	4.33x5.51x6.259" (110x140x159mm)



Part No.	Beam	eLumens	rLumens	Voltage	Amps (24V)	Watts
LED5000F-MV	Flood	5000 Lu	6500 Lu	12-100V multi	2.4A	57W
LED5000WF-MV	Wide Flood	5000 Lu	6500 Lu	12-100V multi	2.4A	57W
LED5000LR-MV	Long Range	5000 Lu	6500 Lu	12-100V multi	2.4A	57W
LED5000A-MV	Amber	N/A	N/A	12-100V multi	2.4A	57W
LED5000F-24	Flood	5000 Lu	6500 Lu	24V	2.4A	57W
LED5000WF-24	Wide Flood	5000 Lu	6500 Lu	24V	2.4A	57W
LED5000LR-24	Long Range	5000 Lu	6500 Lu	24V	2.4A	57W



Authorised Importer and Master Distributor

