

ABL LED3000

40W 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 LED3000 draws 1.7A at 24V (40W) yet outputs an impressive 3,000 effective lumens. 35% more effective lumens than your standard HID ballast 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

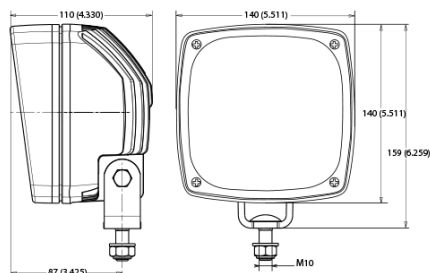
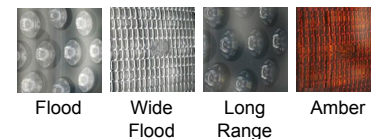
- 3,000 effective lumens from only 40W
- Available in 12-100V DC multi or 24V only
- AVB heavy-duty bracket as standard provides 30Grms over 10-2000Hz vibration rating and 80G shock rating
- IP68, IP69K Ingress Protection (IP Rating)



Applications

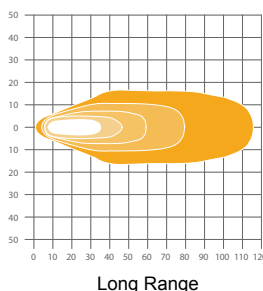
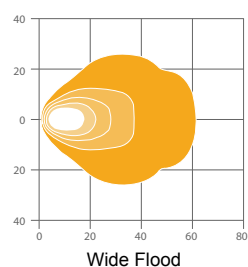
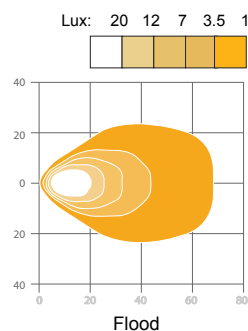
High-vibration heavy equipment, construction, forestry, agriculture

Beam Options



Tech Specs

Type	7 LEDs
eLumens (effective)	3000 Lu
rLumens (raw)	4200 Lu
Colour Temperature	6000K
Beam Pattern	Flood, Wide Flood, Long Range, Amber
Voltage	12-100V DC multi, 24V only option
Current Draw	1.7A @ 24V
Wattage	40W
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	ISO 13766 (Earthmoving Equipment), ISO 14982 (Forestry/Agricultural), ISO 12985
Mount	Pedestal, suspended
Weight	4.0 lbs (1.8kg)
Dimensions (DxWxH)	4.33x5.51x6.259" (110x140x159mm)



Part No.	Beam	eLumens	rLumens	Voltage	Amps (24V)	Watts
LED3000F-MV	Flood	3000 Lu	4200 Lu	12-100V multi	1.7A	40W
LED3000WF-MV	Wide Flood	3000 Lu	4200 Lu	12-100V multi	1.7A	40W
LED3000LR-MV	Long Range	3000 Lu	4200 Lu	12-100V multi	1.7A	40W
LED3000A-MV	Amber	N/A	N/A	12-100V multi	1.7A	40W
LED3000F-24	Flood	3000 Lu	4200 Lu	24V	1.7A	40W
LED3000WF-24	Wide Flood	3000 Lu	4200 Lu	24V	1.7A	40W
LED3000LR-24	Long Range	3000 Lu	4200 Lu	24V	1.7A	40W



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