

ABL SHD 8000 / 12000 LED



Modular Heavy Duty LED Work Light

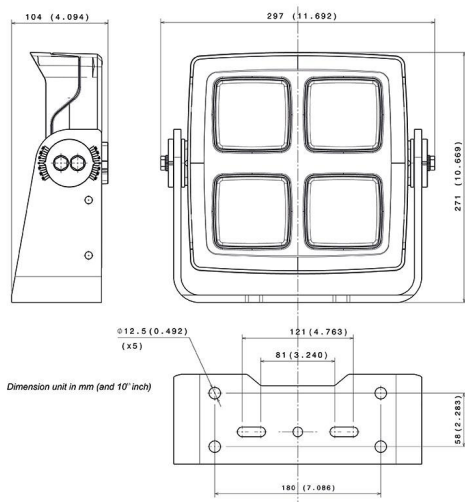
The new LED8000 and LED12000 from ABL represent their largest lumen output fixtures to date. It is perfect for high vibration applications such as drills, dozers, excavators and graders, where extra light is of paramount importance. Whilst a bullet proof high lumen fixture is this units main application, it can also serve other purposes, combining signal lighting and forward lighting into the one package. Its customizable modular design can allow for combinations such as flood (work light) and long range (high beam) to be mixed in the one unit or it can be used as an all in one flood, long range, brake and indicator light. The options are endless.

Features

Drills, Dozers, Excavators and Graders

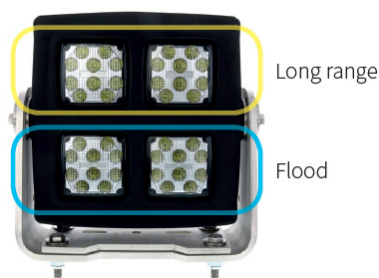
Tech Specs

Light Pattern	Flood Asymmetric, Flood, Long Range and Mixed Modules
Voltage	12-24V DC
Current	3.7A @ 24V (SHD8000), 6A @ 24V (SHD12000)
Connector	DT 2 pin, DT2V
Housing Material	Full aluminium with Inox bracket
EMC	ISO 13766 - ISO 14982 - ISO 12985 - CISPR25 Classe 3 to 5
IP Rating	IP68/69K
Consumption	90W (SHD8000), 144W (SHD12000)
Weight	8kg
Operational Lumen	8 - 10,000 Lumen (SHD8000) or 12 - 15,000 Lumen (SHD12000)
Color Temperature	6000°K
Load Dump	36V Continuous / ISO 7637-2 Pulse 5a
Polarity	Protected against reverse voltage
ETM	Full output at +35°C ambient, 25 % dimmed at + 50°C ambient
Vibration Resistance	15 Grms, from 24Hz to 2000Hz
Warranty	5 Years



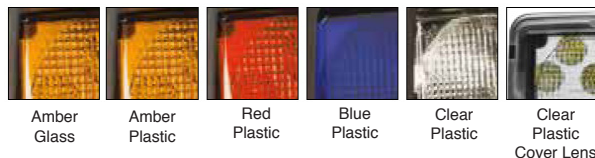
Part No.	Beam	Lumens	Voltage	Amps	Watts
SHD8000FA	Flood Asymmetric	8 - 10,000Lu	12-24V	3.7A @ 24V	90W
SHD8000F	Flood	8 - 10,000Lu	12-24V	3.7A @ 24V	90W
SHD8000LR	Long Range	8 - 10,000Lu	12-24V	3.7A @ 24V	90W
SHD12000FA	Flood Asymmetric	12 - 15,000Lu	12-24V	6A @ 24V	144W
SHD12000F	Flood	12 - 15,000Lu	12-24V	6A @ 24V	144W
SHD12000LR	Long Range	12 - 15,000Lu	12-24V	6A @ 24V	144W
SHD12000F-VW	Flood Warm White 3500K	12 - 15,000Lu	12-24V	6A @ 24V	144W
SHD12000LR-VW	Long Range Warm White 3500K	12 - 15,000Lu	12-24V	6A @ 24V	144W

Mix light patterns and colours

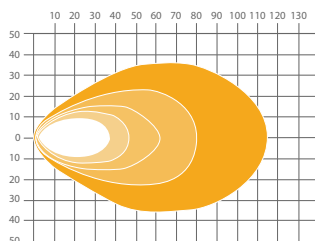


SHD8000 Lens Color Options:

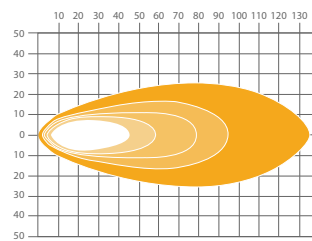
SHD8000: 4x ST2000
SHD12000: 4x LED3000-500



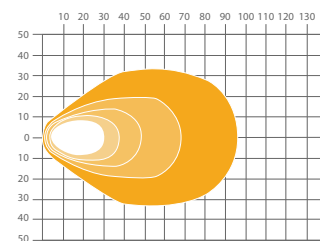
Lux: 20 12 7 3.5 1



Flood



Long Range



Asymmetrical Flood

Part No.	Description
SHD8000CLR.F	Custom 2 Long Range, 2 Flood
SHD8000CLR.FAR	Custom 1 Long Range, 1 Flood, 1 Amber , 1 Red



Authorised Importer and Master Distributor

