

MAX Light

A low-cost multipurpose underwater work light

- Field Proven Performance • Extremely Rugged
- Shock Tolerant • Produces A Wide Flat Field of Illumination

HID-200



Power Input
120 VAC
or DC

Brilliant Illumination
Up to 400% Greater
Viewing Range

Applications

- Work & Inspection ROVs • ADS & Manned Submarines • Diver Work Light
- Movie & TV Projects • Jetting & Trenching Sleds • Tow Vehicles & Sleds • Black Light NDT • Nuclear Pools

MAX Light HID-200 Special Features & Technical Specifications

• Operating Depth

3850 meters / optional 6000 meters

• Lamp Type

High intensity discharge gas arc

• Reflector Type

140° wide flood optional UV filter

• Life

3000 hours typical

• Color Temperature

Greater than 4800 K "bright white light"

• Light Output

15,000 lumens for HID-200 with new lamp

• Color Range

280-940 nm wave length "bright white light"

• Lamp Ignition Time

60-90 seconds cold / 90-180 hot

• Light Head Cable Length

12 ft to 120 ft. standard

• Connector

Subcon 3-pin micro series

• Construction

Hard coat anodized aluminum housing

• Lamp Head Size

4.2 in. (10.0 cm) x 4.2 in. (10.0 cm) x 6.5 in. (16.5 cm) not including connector

• Input Power Source

100-135 VAC, (1.65 Amps @ 120 VAC)
50-60 Hz optional 240 VAC, or 80-185 VDC

• Output Power

150 watts to 200 watts

• Igniter Voltage

2780 peak pulse voltage

• Ballast Size

3.25 in. (8.3 cm) diameter by 13.25 in. (33.7 cm) long not including connectors

• Weight in Air

10.6 lb (4.8 kg) ballast, lamp head and cable

• Weight in Water

4.8 lb (2.2 kg) ballast, lamp head and cable



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