

# HaloLite H2

## Cap Lamp

The HaloLite H2 Cap Lamp utilises the latest LED and Li-ion battery technologies to provide underground workers with reliable bright light. The lamp is extremely robust, completely waterproof and tamper-resistant. The lamp is fitted with auxiliary LEDs to extend the light duration when battery levels are low, and the plug & play cable replacement system makes maintenance quick and easy. The H2 can be supplied in various optional configurations including integrated RFID tagging and comms, signalling plus scraper winch and moving equipment warning, extra-high output LED, extensive diagnostics and statistics for lamp room management. Yellow to blue colour temperature options are also available.



### Approvals and certification:

- SA DME PN:79(A)
- EX ia I/IIC T 4 – Explo Labs
- Certex mark carrier
- IEC: 62013 – 1:2002
- IP: 6804

### Features and benefits:

- Robust design
- Waterproof
- Plug & play cable replacement
- Low maintenance
- Bright light output
- 1/7th the weight of lead acid lamps
- Numbering plate pocket
- 80x longer lamp life
- Wide range of chargers available
- Integrated battery management system
- 6 Ah Battery

### TECHNICAL SPECIFICATIONS

Main LED duration	>12 hours
Auxiliary LED duration	>195 hours
Battery dimensions	106x90x42mm
Total weight	625g
Charging time	<10 hours
Charging voltage	>5V
Lux	>4200
Charging cycles	>500 times

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