



# AUSTDAC

Serving the Mining Industry for over 20 years

## LED Smartlight 05/IEC Cap Lamp



Charger module can operate from existing charger rack



LN1 Charger with Data Output to Excel File

Emergency LED automatically switches on if cable damaged



Fully Charged Lamp on Charging Rack with Lock



Wall Mounted Charger, 5 Way or 10 way version  
Wall mount brackets fit standard 5 or 10 way shelves



### I.S. Cap Lamp Coal Mines Approved



Complies with:  
**IECEX FTZ 07.0001**  
**Ex ia I**  
**IEC 60079-11**  
**IEC 62013-1**

- IEC/Coal Mines Approved.
- LED lamp - no bulbs to replace.
- Complete lamp is IP65 weatherproof.
- 12 hour use, will fully recharge in 10 hours.
- Emergency LED in battery pack, automatically switches on if headpiece cable is damaged.
- Push button switching - no knob to break.
- Emergency LED switches on when battery reaches critical level with 1 hour charge remaining.
- Battery level continuously displayed.
- Adjustable headpiece can pivot through 40 degrees (excellent for wide brim hard hats).

### Charger:

- Lamp can be locked into charger to ensure allocated lamps remain unused by other personnel.
- Smart charger gives status of charge parameters/cycles used, etc, these can be downloaded to an Excel file.
- Charger can be retrofitted to existing lead acid charger.
- Lamp will operate over 800 cycles, (approx 3 1/2 years).
- Will fully recharge in 10 hours.

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