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## Gilbert Gray & Co. Pty Ltd

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### ‘GL16’ Caplamp – Certified for Coal Mines



### Oldham’s New Lamp for Coal Mines

***The GL16 light weight caplamp features include:***

- Light weight Li-Ion battery with 16ah capacity suitable for up to 12 hour shifts
- The L16 easily replaces existing T Megalight (T5) batteries.
- Can be charged on existing GILGRAY three stage charging equipment with only minor modifications required to the charge cards. This can be carried out by mine electricians
- The well proven “G” headpiece which remains the lamp of choice and is used in mines throughout Australia
- Certified to AS/NZS 62013 Part 1.2001

Backed by Gilbert Gray & Co's 50 years of experience in the Australian Mining Industry and an accredited quality control system. A complete after sales service is assured.

A full range of the advanced ***Three Stage Charging equipment***, manufactured in Australia by Gilbert Gray, is available in sizes that will charge from 1 lamp up to 102 lamps. Please ask us for details.



### **G' Headpiece Specifications**

Number of bulbs 2 (1 main, 1 auxiliary)	
Main bulb (halogen) rating	4.1V48L 48 lumens
Auxiliary bulb rating	0.46A
Type of cable	Flexible twin core short lay
Max. beam intensity	9500cd
Angle over which intensity is not less than 1 candela	120
Burning time with auxiliary light	30+ hours (when used with an Oldham L16 battery)

### **L16 li Ion battery Specification**

Length of battery (at base / at lid)	111 / 152 mm
Height (terminals / cover)	95 / 125 mm
Width	55 mm
Battery case & cover material	Polycarbonate
Nominal Battery voltage	4.20 v
Working battery capacity to 3.7v	16 Ah
Weight (battery / complete lamp)	0.7 kg / 0.96 kg
Cycle Performance	> 600 cycles (Cycle tests indicate over 85% of original capacity will still be achieved after 800 cycles)

A.C.N. 000 793 000 / A.B.N. 76 000 793 000

#### **GILBERT GRAY & COMPANY PTY LTD**

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