



DL16 CORDED CAPLAMP

Personal safety lighting system

The Power That Preserves: Oldham personal safety lighting systems, for applications where failure is not an option.

With quality and reliability at the core of Denchi's business ethos, and the "without compromise" philosophy of Oldham, the DL16 conventional corded caplamp system delivers the reliable light needed by the miner for a safe working environment and maximum productivity. Leading technology lamps and high performance chargers designed without compromise.

OLDHAM
BY DENCHI

PART NUMBER:
200011



APPLICATIONS

- Mining
- Tunneling
- Military
- Leisure
- Confined-Access
- Quarries
- Construction
- Emergency Services
- Civil Engineering

BENEFITS

Enabling the mine operator and underground miner to experience:

- Brightest light penetration for safety and visibility
- Reliable lighting performance
- Complete availability of repair parts for full maintainability
- Lowest total cost of life ownership
- Longest lighting performance in emergency situations

FEATURES

- 12 hour full shift battery performance with capacity to support auxiliary and communications equipment.
- Maintenance free battery and headpiece for minimised repair costs.
- Advanced Li-ion technology control for safety and optimised performance.
- Standard keyhole charger connection

SPECIFICATION

Light performance	6,000 LUX / 180 lumen 90% across 8° arc 10% across 120° arc
Rebel3 LED	3.0W at 4.2v / 750mA
Auxiliary LED	20 lumen across 120° arc
Lighting performance, main LED	18 hours, +6 hours emergency reserve.
Aux LED:	>800 hours
Battery Charge Time:	8–10 hours
Main & Auxiliary LED Life	30,000 hours
Battery Life	>1200 cycles
Cable length	135cm
Weight	975g
Battery case & cover material	Polycarbonate
Headpiece Dimensions	67 x 67 x 70 mm
Battery Dimensions	152 x 125 x 55 mm
Ingress Protection	IP54
Operating Temp	Ta = 0°C – +40°C
Battery protection for inrush current, overcharge, low voltage and temperature control	

