

DL16 corded caplamp

PERSONAL SAFETY LIGHTING SYSTEM



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

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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.



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: 135 cm

Weight: 975 g

Battery case & cover material: Polycarbonate

Dimensions: 67 x 67 x 70 mm (headpiece)

152 x 125 x 55 mm (battery)

Ingress Protection: IP54

Battery protection for inrush current, overcharge,
low voltage and temperature control

Operating Temp.: Ta = 0°C – +40°C

APPLICATION



Mining

Tunneling

Military

Leisure

Confined-Access



Quarries



Construction



Emergency Services



Civil Engineering

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



DENCHI

www.oldhamcaplamps.com
www.denchigroup.com
+44(0)1847808000
enquiries@denchigroup.com

Denchi Group Ltd.
Denchi House,
Thurso Enterprise Park
Thurso, KW14 7XW, UK