

DLi– Lithium-ion / LED integrated safety lamp



Answering the call for mobility, safety and performance, the Oldham DLI fully integrated cordless caplamp represents a world first with capacity to operate a full 12-hour cycle at peak light intensity, with reserve capacity available in case of emergency or delay underground, certified Intrinsically Safe.

Combining high-performance lithium-ion cells and the very latest in LED technology within a rugged impact-resistant, water and dust resistant compact housing, the low-weight Oldham DLI cordless caplamp is ideal for mining, underground, tunnelling and other personal lighting applications.

SPECIFICATION	
Dimensions (D x W x H) mm	45 x 65 x 75 mm
Case material / lens	Polycarbonate / toughened safety glass
Weight of lamp	0.195 kg
Nominal battery voltage / capacity	4.2 volts / 5.6 Ah
Light performance (total output) full power / low power	40+ lumens / 20+ lumens
Operational duration with full power / low power setting	12 hours / 20+ hours
Ingress Protection	IP 67
Normal cycle life (80% D.o.D) / LED life	>1000 cycles / 20,000 hours

Features:

- On/off lighting programme switch: 1. pilot / 2. full power / 3. Boost lighting / 4. off.
- Automatic drop-down to single main LED “power save” setting at low battery voltage.
- Twin LED for spot-focus / wide-angle peripheral lighting and pilot/emergency lighting.
- Intrinsically safe IS “M1” certification Ex ia Ma En60079-35-1, Sira 13ATEX2259X and IECEx SIR 13.0093X
- 40+ lumen light intensity over 4.5 degrees.
- 5+ lumen light intensity over 120 degrees for peripheral vision.
- Provision within the lamp casing for passive TAG communication system.
- Completely maintenance-free design. (key components can be repaired & replaced).
- Adapter kits to convert existing chargers available in addition to individual charging cradles.
- Conventional single & 10-lamp chargers supported with USB / 12v charger for added versatility.
- Tilting cap-clip to assist variation in helmet design and user preference.

OLDHAM – Without compromise; combining safety, longevity, performance and reliability