

Northern Light® Polaris Cap Lamp



No strings attached cap lamp.

Northern Light® Polaris:

Consisting of only a headpiece, the award-winning Northern Light® Polaris cap lamp is specially designed for use in underground mining and tunnelling operations.

Polaris uses a high-capacity lithium ion battery and an LED light source that is housed in high-impact dust and water resistant plastic. Polaris is the first MSHA-approved all-in-one cap lamp. It integrates the battery and light sources in one enclosure, eliminating the need for an external battery pack and cord. Incorporating two light sources plus an emergency flashing beacon mode, the main light output of 7000 LUX (Typical) is as bright – or brighter – than existing corded or non-corded cap lamps. The Polaris also offers the lowest cost of ownership for any cap lamp on the market.

The Polaris battery is field replaceable by your authorized NLT distributor.

Features of the NLT Polaris:

- Cordless light weight cap lamp in an IP 67 enclosure.
- Main LED for high light output and secondary LED for auxiliary or emergency use.
- Certified MSHA Intrinsically Safe, ATEX, and IECEx for the global coal market.
- Field servicable batteries, front covers by NLT distributor.
- Any NLT charging infrastructure can be retrofitted for the NLT Polaris.



Cell capacity	Lux output	Discharge time	Weight
2.6Ah	7000 lux (typical)	12hr (min)	170g (6 oz)

Note: Technical specifications are subject to change without notice.