

Eclipse: Never a Dull Moment cap lamp

The Eclipse cap lamp from Northern Light Technologies boasts reliable power for up to 16 hours with its lightweight compact lithium-ion battery!

Featuring a super bright LED, the Eclipse is designed for outstanding impact resistance. Besides its reduced weight and size, the Eclipse is affordable and comes with a two year warranty.

- Supports WiFi or RFID tags for tracking- *Tag compatibility subject to IS and/or NLT approval*
- Exceptionally long life span exceeds 5 years when used for standard shift lengths.
- Although rated for 12 hour mine shift, typically lasts more than 16 hours with average light output at the end of the shift of 6,000 Lux.
- Replaceable cell pack for an even longer lifespan.
- Chargers can be mounted on existing Northern Light® Charging Racks
- 12V DC vehicle adapters available



Specifications:

Battery Charge Time

- <10 hours

Battery Discharge Time

- Main LED > 14 hours

Battery Lifecycle

- 1000 Minimum

Weight

- 24oz (700 g)

LUX

- minimum 6,000; typical 9,500

Charger configurations

- Single, 10 and 20 unit modules 40 unit rack; 12V DC adapter for vehicle connection

Charger Power Source

- AC line voltage range from 120V +/- 10%, 220V +/- 10%,
- 12V AC input can also be used in case of retrofit to existing racks and transformers

Charger Temperature Range

- 0°C - 30°C / 32°F - 86°F (Optimum: 15°C - 20°C / 59°F - 68°F)

Lamp Storage Temperature

- -20°C - 60°C / -4°F - 140°F (Optimum 10°C - 20°C / 50°F - 68°F)

Primary LED Life

- 20,000 hours

Secondary LED Life

- 20,000 hours

Ingress Protection

- IP 67

Operating Ambient Temperature

- Ta = 0°C - 50°C / 32°F - 122°F

Charging Current

- 2A

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