



# IntelliZone<sup>®</sup> CAP LAMP LOCATOR



- **Polycarbonate body with TPE overmold**
- **Audible alarm / visible LED alerts**
- **Polycarbonate window protects OLED display**
- **Works with standard cap lamp charger**

The Matrix Cap Lamp Locator is a robust, wearable device that communicates with an active IntelliZone controller and drivers.

The Cap Lamp Locator features an OLED screen that can report system errors and general diagnostics. The screen can also be used to associate/dissociate as a machine operator. An audible alarm and LEDs alert personnel in the event of a zone breach.

The Cap Lamp Locator battery pack can be worn on miner's tool belt by using its molded-in belt loops.

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## Specifications

Voltage (input)	90-250V @ 50-60Hz
Voltage (typ. from charger)	5VDC
Current (while charging)	800mA
Capacity (battery cell's)	Four (4) Cells; 2200mAH ea.
Battery life cycle (@ 80% new capacity)	500 Cycles
Battery life (min. per charge)	19 Hours
Battery life (min. standby time)	30 Hours
Charge time	8-10 Hours
Light beam angle	Narrow
Light output (Lux)	3500 min. / 4500 typ.
Dimensions (H x W x D)	5 in. x 5 in. x 1.85 in.
Screen size (diagonal)	0.96 in. [24.4mm]
Screen resolution	128 x 64 px
Weight (approx.)	2.2 lb.



- Durable TPE multifunction push-button
- Highly-visible reflective decals
- Molded-in belt loops
- Standard cap lamp charger
- MASC approval

- SANS 1438-3
- IEC 60079-0/11
- EX ia Group 1
- IP68 water and dust ingress protection

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