

Dual FOGLight®



New Concept Mining
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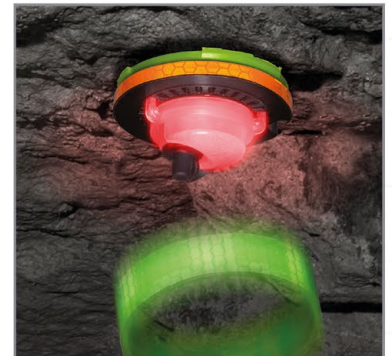
The FOGLight (Fall Of Ground) indicator is an early warning device designed to detect and warn mining crews of separation in the rock above, helping to prevent losses and providing a safer work environment underground. The FOGLight is simple to install, manufactured from tough materials and has a highly visible flashing LED indicator to highlight potentially unsafe movement in the hanging wall.

The Dual FOGLight includes the LED functionality of the standard version but includes a second and independent mechanically activated trigger. The Dual FOGLight is manufactured with a reflective green assembly around the housing of the FOGLight which is designed to disengage from the FOGLight and fall away at the pre-set trigger displacement. This then exposes the housing of the FOGLight which is in reflective Amber and provides a distinct visual warning that the unit has detected excessive hanging wall movement. The mechanical component of the Dual FOGLight provides a fail-safe redundancy for the electrical LED system.

Activated:
green light and
reflective green
snap-ring indicate
a safe working
environment



Green snap-ring
disengaging at the
moment of trigger
revealing reflective
amber stripe



Triggered:
red light and
reflective amber
stripe indicate
separation in the
strata above



BENEFITS OF THE DUAL FOGLEIGHT

- Simple to install
- Easily visible
- Efficient
- Cost effective
- Tamper resistant
- 6 month battery life guaranteed
- Various lengths available up to 6.0 m
- Various displacement settings available ranging from 1.5 mm to 6.5 mm