

The Minos Passive Safety Systems: The Mole

Technical spec

- Underground chamber with duct access
- IP67 compliant termination enclosure
- IP68 compression gland
- IP67 snatch plug and socket system
 - BSEN 12767:2007 compliant
- BS60947-3 compliant double pole column isolator unit
- Impact, corrosion and UV resistant casings
- Tamper-proof
- Triple disconnection for redundancy via Shunt-trip, isolation relay and snatch plug

The Minos Mole functionality includes:

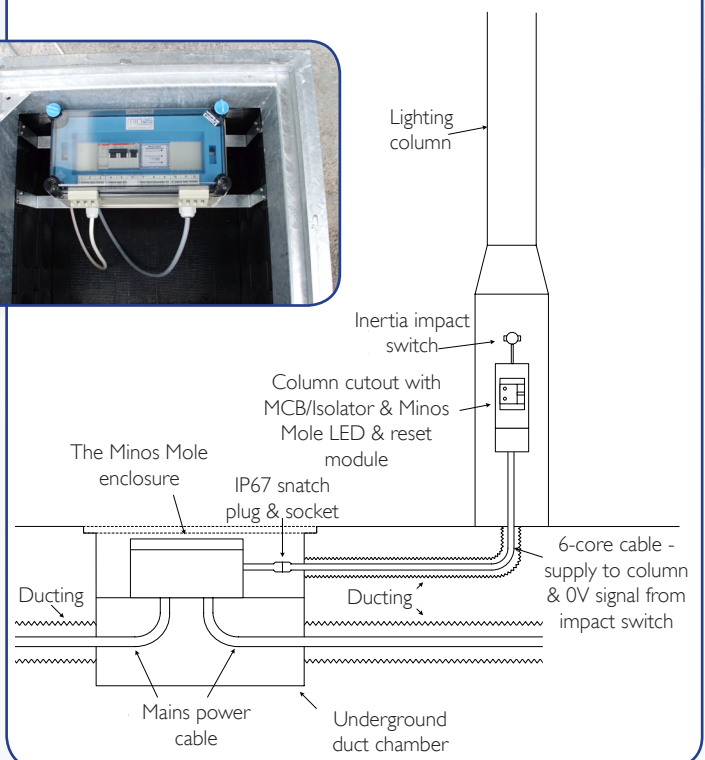
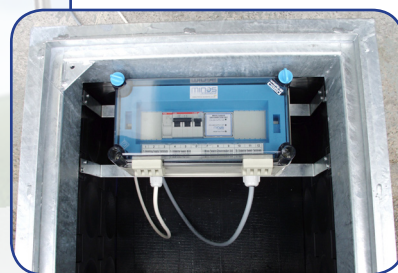
- Electrical isolation within 0.1 second of impact
- Impact sensor
- Remote alarm/text alarm
- Remote monitoring/maintenance
- Evidence of impact if CCTV installed
- Date and time of incident recorded
- Serves one or multiple points of contact
- Safe and easy installation and maintenance
- Can accommodate cable sizes from 2.5mm to 35mm

The Minos Mole is an innovative safety system that works with existing streetlighting and street furniture in a number of integrated ways to offer safety, intelligence and compliance in the event of any damage resulting from an accident or severe vandalism.

Built in accordance with EN12767 requirements, the Mole operates from an underground facility serving one or multiple points.

It will work in any situation - new or existing points - but also can work in harmony with the Minos Intelligent Streetlighting Solutions so where there is an existing Minos installation, a large proportion of the required equipment is already in situ making it extra efficient in terms of practical installation and financial outlay.

The Mole



WINNER: TSB High Growth Potential Business 2010
Highly Commended: Green Technology Award

