

The Minos Passive Safety Systems: The Chameleon

Technical spec

- Underground chamber with duct access
- IP67 compliant termination enclosure
- IP68 compression gland
- IP67 snatch plug and socket system
 - BSEN 12767:2007 compliant
- Impact, corrosion and UV resistant casings
- Tamper-proof
- LED status indication within local cutout
- Triple disconnection for redundancy via
 - Shunt-trip, isolation relay and snatch plug

The Minos Chameleon functionality includes:

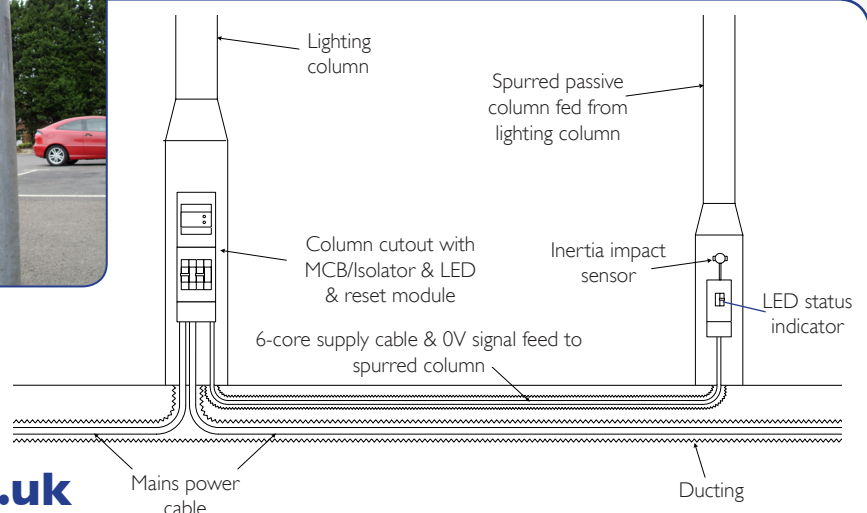
- Electrical isolation within 0.1 second of impact
- Impact sensor
- Remote alarm/text alarm
- Remote monitoring
- Evidence of impact if CCTV installed
- Date and time of incident recorded
- Serves one or multiple points of contact

The Minos Chameleon 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 Chameleon operates from a non-passive location converting its use into a power supply to a passive location that can be situated up to 3km away.

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 Chameleon



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

