

LRP 100Q

LONG-RANGE PIR



The Redwall® 100Q detector has changed the industry's perception of using passive infrared in outdoor applications. It is simple to install and align and reliable in operation. The use of four elements in a 100 metre detector is unique and underlines our continued commitment to development.

Redwall® detectors feature an advanced visual alignment system (pictured below). At installation, a small reflex viewer, supplied with each detector, can be plugged into the sensor's front window and provides a view of the area to be protected. This method allows simple and quick alignment of the Redwall® detector.

The integral mounting bracket allows fixing to wall or pillar and as with all of our products, the unit comes complete with fixings and gaskets.

FEATURES

- Quad element detection
- Integral mounting bracket
- Optical alignment (pictured below)
- Patented optical array
- Gold coated reflective surfaces
- Twin processors
- Low power consumption

OPTIONS

- Heated version (add 'H' to product code)
- Sun/Snow shield
- 24 V AC Input (add '-24V' to product code)

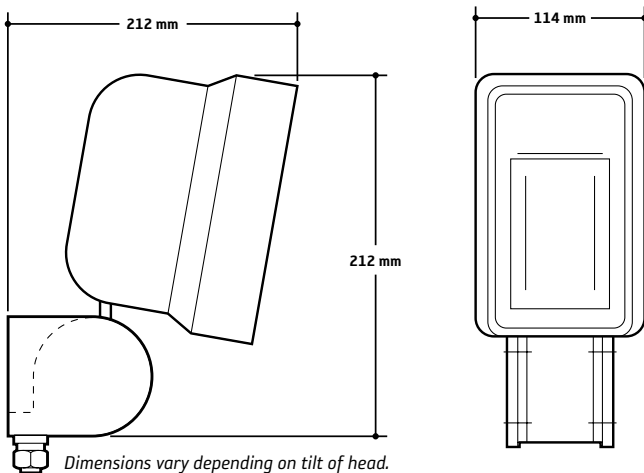
COVERAGE



By looking through the viewfinder of the visual alignment aid, supplied with the LRP-100Q, the installer can see the position of the long-range detection zones. This is used for initial alignment. For fine tuning, use of the LRP1020 Walktester is strongly recommended (see page 19).



DIMENSIONS



SPECIFICATIONS



5 Quad



11-16V
DC



25mA/
330mA
(with heater)



-10°C
-40°C
(with heater)



+50°C



2Kg



IP64



Output
Form 1C
30V - 1 amp



Tamper
Form 1B
30V - 1 amp