

12m PIR Detector
Compatible with all conventional alarm systems
Superior false alarm immunity
State-of-the-Art Design
Contemporary Blue LED



## The Product

The ME Q blue is a Passive Infrared Receiver, which works by constantly monitoring the infrared energy levels around a room and recognising a change caused by the entry of an intruder. The detector will then inform the panel which will initiate the alarm condition.

The ME Q blue offers superb false alarm immunity and is ideal for most applications be it commercial or domestic, with proven excellence in terms or reliability and value for money. The revolutionary Blue LED looks stylish and modern and is a great addition to any interior. This subtle and contemporary detector complements any décor.

As with all the Pyronix products, the ME Q blue meets all the latest European standards.

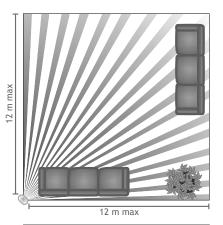
The ME  $\,{\bf Q}\,$  blue detector has several features which give the detector superior false alarm immunity:-

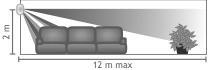
- Sunlight and car headlights are filtered out by using a White Light Filter.
- Pyronix have developed a system known as IFT which filters out interference caused by external electrical sources.
- The sensitivity of the detector can be adjusted by your installer to suit the environment by using the Pulse Count feature.
- Sealed Optics ensure against false alarms caused by insects which may interfere with the sensor inside the detector.



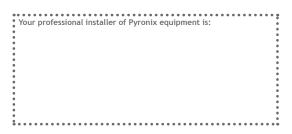
## State-of-the-Art Design

State of the art production methods at Pyronix include a process known as SMT. This ensures a consistently high quality of product and protects against problems caused by Radio Frequencies. This means that potential false alarms as a result of radio waves such as those emitted from emergency service transmitters are minimised.





**Left:** Plan and side view of ME Q blue protected area



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