

# Internal Detectors

ME Q Blue:  
12m PIR Detector

## ME Q blue

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 detection condition.

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



 **Pyronix**<sup>®</sup>  
[www.pyronix.com](http://www.pyronix.com)

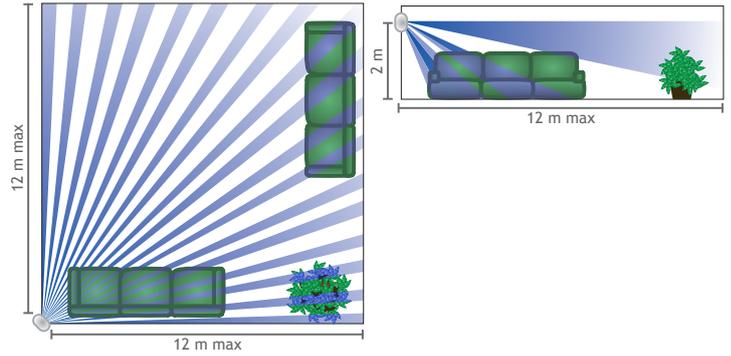
# Features and Specifications

## The ME Q Blue Features



EN50131-2-2:2008  
EN50131-1:2006+A1:2009  
PD6662:2010  
Environmental Class II

## Lens Coverage



## The ME Q Blue

The ME Q blue offers superb false alarm immunity and is ideal for most applications should this be of commercial or domestic, with proven excellence in terms of reliability.

The blue LED looks stylish and modern and is a great addition to any interior. This subtle and contemporary detector complements any décor.

## False Alarm Immunity

The ME 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 the installer to suit the environment by using the Pulse Count feature.
- Sealed optics protect 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 State of The Art Design. This ensures a consistently high quality of product and protects against problems caused by Radio Frequencies.

## Specification

Supply Voltage	9-16V
Current Consumption	<11mA
Relay Output	3 x SELV limits; 60VDC 50mA (42.4 Vac peak)
Mounting Height	1.8m - 2.4m
Detection Speed	0.3 - 3.0 m/s
Detection Method:	Low noise dual element pyroelectric sensor
Temperature Compensation	Automatic
PIR Sensitivity	Pulse Count 1, 2 or 3
Dimensions	88 x 60 x 42mm
Warranty	5 years

