

# MOTION SENSORS - PRODUCT RANGE



|                         | PIR MOTION SENSORS - WALL MOUNT              |                     |                  |                                                                 |                      | PIR MOTION SENSORS -360° CEILING MOUNT       |             |                                              |                                             |                                              |                                               | MICROWAVE PRESENCE SENSORS -<br>360° CEILING MOUNT |                                           |                                  |
|-------------------------|----------------------------------------------|---------------------|------------------|-----------------------------------------------------------------|----------------------|----------------------------------------------|-------------|----------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------------|----------------------------------------------------|-------------------------------------------|----------------------------------|
|                         |                                              |                     |                  |                                                                 |                      | SURFACE MOUNT                                |             | FLUSH MOUNT                                  |                                             | DUAL MOUNT                                   |                                               |                                                    |                                           |                                  |
|                         | 180° ROUND<br>BLACK                          | 180° ROUND<br>WHITE | COBRA IP65       | SENTRY IP66<br>GREY                                             | SENTRY IP66<br>BLACK | WHITE                                        | BLACK       | ECONO                                        | MINI                                        | PREMIUM                                      | ECONO                                         | SURFACE<br>MOUNT                                   | FLUSH<br>MOUNT                            | INTERIOR<br>MOUNT                |
| Code                    | FMS-12050                                    | FMS-12051           | FMS-10000        | FMS-15000                                                       | FMS-15000-B          | FMS-12055                                    | FMS-12055-B | FMS-12064-A                                  | FMS-12075                                   | FMS-12080                                    | FMS-50000                                     | FMS-13500                                          | FMS-12064-M                               | FMS-13600                        |
| Type                    | 3 Wire PIR                                   |                     |                  |                                                                 |                      | 3 Wire PIR                                   |             | 3 Wire PIR                                   |                                             | 3 Wire PIR                                   |                                               | 3 Wire Microwave                                   |                                           |                                  |
| Mounting                | Wall/Ceiling                                 |                     |                  | Wall                                                            |                      | Surface Ceiling                              |             | Flush Ceiling                                |                                             | Flush or<br>Surface Ceiling                  |                                               | Surface<br>Ceiling                                 | Flush Ceiling                             | Internal                         |
| IP Rating               | IP44                                         |                     | IP65             | IP66                                                            |                      | IP44                                         |             | IP44                                         | IP20                                        | IP20 (Flush)<br>IP44 (Surface)               | IP44                                          | IP20                                               |                                           |                                  |
| Detection<br>Angle      | 180°                                         |                     |                  | 120°                                                            |                      | 360°                                         |             | 360°                                         |                                             | 360°                                         |                                               | 360°                                               |                                           |                                  |
| Detection<br>Range      | Up to 12m                                    |                     |                  | Up to 18m                                                       |                      | Up to 12m                                    |             | Up to 6m                                     |                                             | Up to 22m                                    | Up to 16m                                     | Up to 16m                                          | Up to 8m                                  |                                  |
| Switching<br>Capacity   | 300W LED<br>300W Fluro<br>1200W Incandescent |                     |                  | 1000W Inductive (Fluro & LED)<br>2000W Resistive (Incandescent) |                      | 300W LED<br>300W Fluro<br>1200W Incandescent |             | 300W LED<br>300W Fluro<br>1200W Incandescent | 300W LED<br>400W Fluro<br>800W Incandescent | 200W LED<br>600W Fluro<br>2000W Incandescent | 200W LED<br>1000W Fluro<br>2000W Incandescent | 300W LED<br>300W Fluro<br>800W Incandescent        | 300W LED<br>300W Fluro 1200W Incandescent |                                  |
| Min LED<br>Load         | 1W                                           |                     |                  |                                                                 |                      | 1W                                           |             | 1W                                           |                                             | 1W                                           |                                               | 1W                                                 |                                           |                                  |
| Manual<br>Override      | Yes                                          |                     |                  |                                                                 |                      | No                                           |             | No                                           | Yes                                         | No                                           | Yes                                           | No                                                 |                                           |                                  |
| Time Delay              | 10 sec - 7 min                               |                     | 10 sec - 15 mins |                                                                 |                      | 10 sec - 7 min                               |             | 10 sec - 15 min                              | 10 sec - 7 min                              | 10 sec - 40 min                              | 10 sec -30 min                                | 10 sec - 12 min                                    |                                           |                                  |
| Adjustment<br>Controls  | Time<br>Lux                                  |                     |                  |                                                                 |                      | Time<br>Lux                                  |             | Time<br>Lux                                  |                                             | Time<br>Lux<br>Sensitivity                   |                                               | Time<br>Lux<br>Sensitivity                         |                                           |                                  |
| Voltage                 | 220-240V 50Hz                                |                     |                  |                                                                 |                      | 220-240V 50Hz                                |             | 220-240V 50Hz                                |                                             | 220-240V 50Hz                                |                                               | 220-240V 50Hz                                      |                                           |                                  |
| Colour                  | Black                                        | White               |                  | Grey                                                            | Black                | White                                        | Black       | White                                        | Black/White                                 | White                                        |                                               | White                                              |                                           |                                  |
| Cutout if<br>applicable | N/A                                          |                     |                  |                                                                 |                      | N/A                                          |             | 62mm                                         | 42mm                                        | 80mm                                         | 82m                                           | N/A                                                | 62mm                                      | N/A                              |
| Dimensions              |                                              |                     |                  |                                                                 |                      | 88mm Ø<br>55mm (H)<br>19mm Pro.              |             | 75mm Ø<br>55mm (H)<br>37mm Pro.              | 50mm Ø<br>67mm (H)<br>16mm Pro.             | 105mm Ø<br>55mm (H)<br>37mm Pro.             | 104mm Ø<br>38mm                               | 102mm Ø<br>24mm (H)                                | 75mm Ø<br>55mm (H)<br>19mm Pro.           | 67mm (L)<br>39mm (W)<br>37mm (H) |