

# INFRARED SENSORS – SURFACE / RECESSED OCCUPANCY

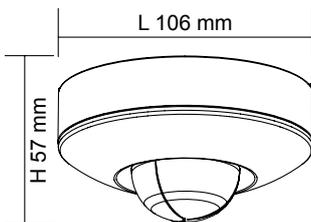
## SMS803CD SENSOR

|                       |  |
|-----------------------|--|
| Operating voltage     | 240V   |
| Switched power        | 2000W incandescent, 600W Fluorescent, 300W LED   |
| Standby power         | <1W  |
| Detection distance    | Max. 18 m in diameter for normal detection<br>Max. 6 m in diameter for occupancy detection |
| Detection angle       | 360°   |
| Duration Time         | 10 sec to 40 mins adjustable   |
| Lux threshold         | Dawn to dusk adjustable  |
| Sensor principle      | 3 x Infrared sensor  |
| Material              | PC   |
| Mounting Method       | Surface mounted or recessed  |
| Mounting height       | Max. 9 m   |
| Operating temperature | -10° ~ +40°C   |
| IP rating             | IP20   |

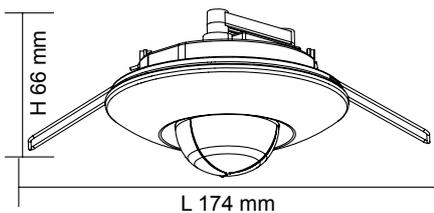


### DIMENSIONS

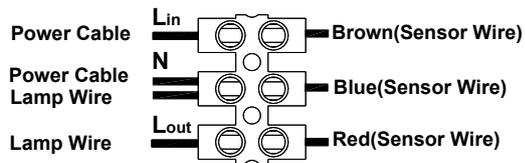
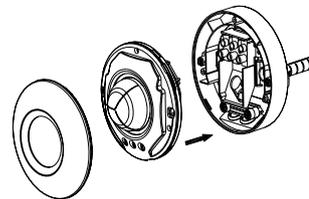
SMS803CD – surface mounted



SMS803CD – recessed



### WIRING DIAGRAM



### MANUAL OVERRIDE MODE

- When the lamp(s) is switched on, turn the lamp(s) on/off twice within 3 seconds, the sensor will go to an 8 hour override mode, during which the lamp(s) will stay on. The sensor will then return to normal detection mode
- During override mode, turn the lamp(s) on/off twice within 3 seconds or turn off the lamp(s) for over 10 seconds, the sensor will return to normal detection mode

### DETECTION RANGE

