

INFRARED SENSORS – SURFACE / RECESSED OCCUPANCY

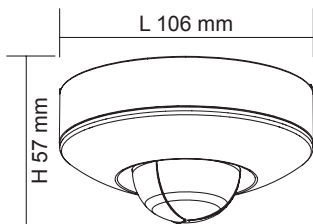
SMS803CD SENSOR

Operating voltage	240V
Switched power	2000W incandescent, 600W Fluorescent, 300W LED
Standby power	<1W
Detection distance	Max. 18 m in diameter for normal detection 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

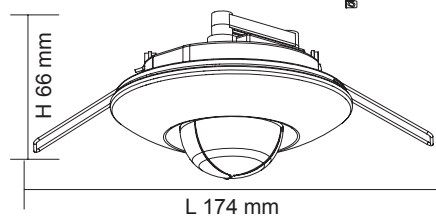


DIMENSIONS

SMS803CD – surface mounted



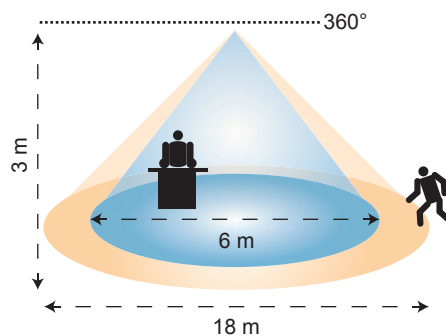
SMS803CD – recessed Ø 92 mm



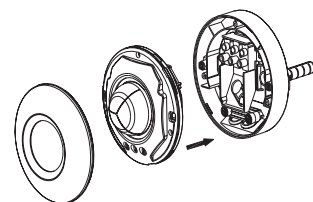
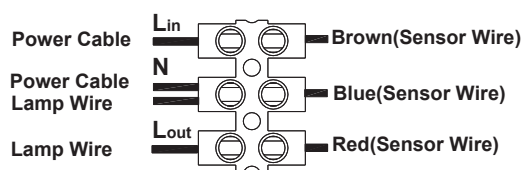
MANUAL OVERRIDE MODE

- When the lamp(s) is switched on, turn the lamp(s) off/on 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



WIRING DIAGRAM



Model No.	Input	Power	Detection Range	IP Rating	Type	Mounting	Colour
SMS803CD	240V	300W	18 m max. at 3 m	IP20	Infrared	Ceiling mount or Recessed	White