

## L 870 S



Prod. No. **black 643119**



Prod. No. **white 643218**

### SensorLights in impact-resistant material – when the going gets tough

The ideal solution for energy-saving security lighting in areas exposed to the threat of vandalism, e.g. entrances to multi-family dwellings, residential buildings or commercial property. The caged sensor and a plastic shade in impact-resistant, extremely sturdy polycarbonate material reliably protect cutting edge STEINEL multi-lens technology from the use of force and prevent injury from shattered glass. Sloping upwards, the trim panel prevents anyone from standing objection to it or covering the sensor. Cutting-edge microprocessor control provides functions that leave you wanting for nothing:

- The integrated soft light start feature produces a pleasant lighting effect and prolongs the life of the bulb by gradually increasing brightness over a period of one second when the light is switched "ON". The electronics are equally as gentle on the light when it is switched "OFF".
- Brightness control (Watt-o-matic) – basic brightness can be adjusted to between 0 and 50 %. When movement is detected, the light switches to full power for the time selected.
- Manual override (4h) by operating a mains switch connected in the power circuit.
- Plastic hood in impact resistant, extremely sturdy polycarbonate material
- Protected sensor (L 870 S)

### Detection zone



### Setting capabilities



### Technical Data L 870 S

Prod. No.	<b>black 643119</b>
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Dimensions (h x w x d)	330 x 185 x 115 mm
Voltage	30 – 240 V / 50 Hz
Output	100 W max. / E 27 (no low-energy bulb)
Angle of coverage	180° with 90° angle of aperture
Reach	Basic setting 1: 12 m max. Basic setting 2: 5 m max. + precision adjustment using shrouds
Sensor system	temperature-stabilised 10 detection levels (12 m) 9 detection levels (5 m) 480 switching zones (12 m) 412 switching zones (5 m)
Time setting	5 sec. – 15 min.
Twilight setting	2 – 2000 lux
Enclosure	IP 44
Protection class	II
Brightness control	0 – 50 % (Watt-o-matic)
Permanent light	selectable 4 h
Special features	Including soft light start L 870 S: IK class 10 impact-resistant Subject to technical modifications