



Sensor Technology

2024





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**Infrared
Detectors
Residential**



**HF Motion
Detectors
Residential**



**Photo-cell
Controller
Residential**



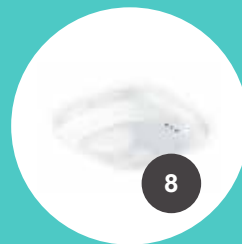
**Digitally
Controller
Residential**



**Infrared
Detectors
Commercial**



**Ultra Sonic
Sensors
Commercial**



**HF Motion
Detectors
Commercial**



**Sensor
Accessories**

Motion Detectors - Residential

Steinel Motion Sensor Detectors - Residential Range

Steinel PIR Infrared sensors are a simple, convenient solution for monitoring areas, with precision targeting.

ESC Code	Description	Technology	Colour	Reach	Coverage	IP Rating	GLS	LED	Mounting Height
600310	IS1	Infrared Sensor	White	10m	120°	IP54	500W	64W	1.8 to 3m
600419	IS1	Infrared Sensor	Black	10m	120°	IP54	500W	64W	1.8 to 3m
032852	IS 360-1 DE	Infrared Sensor	Black	4m Radius	360°	IP54	1000W	64W	2.5 to 4.0m
032845	IS 360-1 DE	Infrared Sensor	White	4m Radius	360°	IP54	1000W	64W	2.5 to 4.0m
605919	IS 2160 ECO	Infrared Sensor	Black	12m	160°	IP54	600W	64W	1.8 to 3.0m
606015	IS 2160 ECO	Infrared Sensor	White	12m	160°	IP54	600W	64W	1.8 to 3.0m
034689	IS 2140 ECO	Infrared Sensor	Black	14m	140°	IP54	1000W	64W	1.8 to 3.0m
034672	IS 2140 ECO	Infrared Sensor	White	14m	140°	IP54	1000W	64W	1.8 to 3.0m
034726	IS 2300 ECO	Infrared Sensor	Black	12m	300°	IP54	2000W	64W	1.8 to 4.0m
034719	IS 2300 ECO	Infrared Sensor	White	12m	300°	IP54	2000W	64W	1.8 to 4.0m
006556	IS 2360 ECO	Infrared Sensor	White	7m	360°	IP54	2000W	64W	2.0 to 4.0m
006525	IS 360 - 3	Infrared Sensor	Black	12m	360°	IP54	2000W	600W	2.5 to 6.0m



Motion Detectors - Residential

Steinel Motion Detectors - Residential Range (Continued)

ESC Code	Description	Technology	Colour	Reach	Coverage	IP Rating	GLS	LED	Mounting Height
057770	IS 2360-3 ECO	Infrared Sensor	White	12m	360°	IP54	2000W	600W	2.5 to 6.0m
034702	IS 2180 ECO	Infrared Sensor	Black	12m	180°	IP54	2000W	64W	1.8 to 4.0m
064907	IS 2180 ECO	Infrared Sensor	Anthracite	12m	180°	IP54	2000W	64W	1.8 to 4.0m
034696	IS 2180 ECO	Infrared Sensor	White	12m	180°	IP54	2000W	64W	1.8 to 4.0m
034979	SensIQ S	Infrared Sensor	Black	20m	300°	IP54	2000W	600W	2.0 to 5.0m
034955	SensIQ S	Infrared Sensor	White	20m	300°	IP54	2000W	600W	2.0 to 5.0m



Steinel HF Motion Detectors - Residential Range

High Frequency (HF) 3D sensors are the latest innovation in sensor technology, with the ability to distinguish human movements from trees, small animals, and rain, with absolute precision.

ESC Code	Description	Technology	Colour	Reach	Coverage	IP Rating	GLS	LED	Mounting Height
066178	iHF 3D	Intelligent High Frequency Sensor	Anthracite	3 x 7m	160°	IP54	2000W	450W	1.80 - 2.0m
066215	iHF 3D	Intelligent High Frequency Sensor	Black	3x7m	160°	IP54	2000W	450W	1.80 - 2.0m
066222	iHF 3D	Intelligent High Frequency Sensor	White	3x7m	160°	IP54	2000W	450W	1.80 - 2.0m



Motion Detectors - Residential

Steinel Photo-cell Controller - Residential Range

At night the photocell controller takes care of switching the outside light 'ON' and 'OFF' all by itself. But that's not all: The intelligent night-economy mode automatically switches the light 'OFF' after a programmable time and back 'ON' again in the early hours.

ESC Code	Description	Colour	IP Rating	GLS	LED	Light Level Settings	Mounting	Setting
066130	NightMatIQ	Anthracite	IP54	1000W	250W	1 - 75 lx	Wall Mount	Analogue Adjustments
066147	NightMatIQ	White	IP54	1000W	250W	1 - 75 lx	Wall Mount	Analogue Adjustments



Steinel Digitally Controlled Sensors - Residential Range

The new STEINEL sensor-switched camera light for a beautiful, safe and secure home. Smart. Safe. Intelligent. The sensor-switched light with durable aluminium enclosure and high-quality opal glass is one of the Wi-Fi-based camera light from STEINEL and is always in touch with you via app sensor-controlled detection.

ESC Code	Description	Colour	IP Rating	GLS	LED	Light Level Settings	Mounting	Setting
066079	IS 180 digi HD	Anthracite	IP54	2000W	500W	2 - 1000 lx	Wall Mount	Analogue Adjustments
066109	IS 180 digi HD	White	IP54	2000W	500W	2 - 1000 lx	Wall Mount	Analogue Adjustments



Motion Detectors - Commercial

Steinel Motion and Presence Detectors - Commercial Range

A commercial sensor needs to work reliably in a variety of different applications. Steinel offer a full range of presence detection products to suit almost any application and environment.

ESC Code	Description	Technology	Colour	Reach	Coverage	IP Rating	GLS	LED	Mounting Height
010492	IS 345 MX	Infrared Sensor	White	30 x 4m	360°	IP54	2000W	600W	4.0 - 16.0m
010485	IS 345	Infrared Sensor	White	23 x 6m	360°	IP54	2000W	600W	2.5 - 5.0m
033569	IS 3360 MX Highbay	Infrared Sensor	White	18m	360°	IP54	2000W	600W	4 - 14m
010478	IS 3360	Infrared Sensor	White	20m	360°	IP54	2000W	600W	2.5 - 4m
002978	Dual HF	Infrared Sensor	White	20 x 3m	360°	IP20	2000W	600W	2.5 - 3.5m
601317	IS D360	Infrared Sensor	White	8m	360°	IP20	1000W	64W	2.5 - 4m
029579	SensIQ	Infrared Sensor	Black	3 x 20m	300°	IP54	2500W	500W	2.0 - 5.0m
009113	IS 3180	Infrared Sensor	White	20m	180°	IP54	2000W	600W	1.8 - 2.5m
053789	IR Quattro Micro	Infrared Sensor	White	6 x 6m	360°	IP65	1000W	600W	2.5 - 4.0m
002794	IR Quattro HD	Infrared Sensor	White	20 x 20m	360°	IP20	2000W	600W	2.5 - 10m
000349	IR Quattro	Infrared Sensor	White	7 x 7m	360°	IP20	2000W	600W	2.5 - 8.0m



Presence Detectors - Commercial

Steinel Presence Detectors - Commercial Range (Ultrasonic Sensors)

Ultrasonic presence detector US360 is perfect for offices, conference rooms, storerooms and classrooms. The presence detection zone envelops objects as opposed to penetrating them regardless of temperature. Electronic reach adjustable along with COM1 switching.

ESC Code	Description	Technology	Colour	Reach	Coverage	IP Rating	GLS	LED	Mounting Height
007997	Dual Tech	Ultrasonic	White	10m x 10m	360°	IP20	2000W	600W	2.5 - 3.5m
007935	US 360	Ultrasonic	White	10m x 10m	360°	IP20	2000W	600W	2.5 - 3.5m
007843	Dual US	Ultrasonic	White	3 x 20m	360°	IP20	2000W	600W	2.5 - 3.5m



Steinel Presence Detectors - Commercial Range (High Frequency Sensors)

The high-frequency sensor technology detects movement through glass, wood and stud walls, switching light 'ON' almost instantly.

ESC Code	Description	Technology	Colour	Reach	Coverage	IP Rating	GLS	LED	Mounting Height
002800	HF 360	High Frequency Sensor	White	12m	360°	IP20	2000W	600W	2.5 - 3.5m
002848	HF 360 Com 2	High Frequency Sensor	White	12m	360°	IP20	2000W	600W	2.5 - 3.5m



Sensor Technology Accessories

ESC Code	Description	UOM
000370KAISER	Kaiser Box to suit Steinel IR Quattro	ea
000363	Steinel Surface Mounting Adaptor Control Pro Ap Box IP54	ea





ESC Sales and Service

For any quotations, pricing and availability, returns and claims and technical enquiries, please contact our Customer Service Team.

ESC Customer Service

Phone: (+64) 7 849 9119

Toll Free Phone: 0800 350 000

Email: sales@electrical.co.nz

Website: www.electrical.co.nz

ESC Representatives Contact

Auckland / North Sales Representative
P 027 807 9007

Auckland Sales Representative
P 027 487 8093

Lower North Island Sales Representative
P 027 442 5774

Lower South Island Sales Representative
P 027 222 3551

Waikato Sales Representative
P 027 329 4801

Bay of Plenty Sales Representative
P 027 366 0690

Upper South Island Sales Representative
P 027 487 8036



Lined area for notes or calculations.



ELECTRICAL SUPPLY CORP



38D Northway Street
Te Rapa, Hamilton, 3200
www.electrical.co.nz

sales@electrical.co.nz
+64 7 849 9119
0800 350 000