ESC
ELECTRICAL SUPPLY CORP

SENSOR TECHNOLOGY

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LEDvance - Sensor Technology

Value Residential Range

LEDvance PIR Infrared sensors, for smart and affordable motion sensing, with high quality European engineering.

	ESC Code	Description	Technology	Colour	Reach	Coverage	IP Rating	GLS	LED	Mounting Height
	OSRO373037	LMS-01	Infrared Sensor	White	12m	180°	IP44	1200W	300W	1.8 to 2.5m
	OSRO373013	LMS-02	Infrared Sensor	White	4m Radius	360°	IP20	1200W	300W	2.2 to 4.0m
	OSRO383258	LMS-03	Infrared Sensor	White	4m Radius	360°	IP20	1200W	300W	2.2 to 4.0m
	OSRO372955	LMS-04	Infrared Sensor	White	4m Radius	360°	IP20	1200W	300W	2.2 to 4.0m

Steinel - Sensor Technology

Steinel Motion 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	Steinel IS1	Infrared Sensor	White	10m	120°	IP54	500W	64W	1.8 to 3m
	600419	Steinel IS1	Infrared Sensor	Black	10m	120°	IP54	500W	64W	1.8 to 3m
	032852	Steinel IS 360-1	Infrared Sensor	Black	4m Radius	360°	IP54	500W	64W	2.5 to 4.0m
	032845	Steinel IS 360-1	Infrared Sensor	White	4m Radius	360°	IP54	500W	64W	2.5 to 4.0m
	605919	Steinel IS 2160 ECO	Infrared Sensor	Black	12m	160°	IP54	600W	64W	1.8 to 3.0m
	606015	Steinel IS 2160 ECO	Infrared Sensor	White	12m	160°	IP54	600W	64W	1.8 to 3.0m

Steinel Motion Detectors - Residential Range (Continued)

	ESC Code	Description	Technology	Colour	Reach	Coverage	IP Rating	GLS	LED	Mounting Height
	034689	Steinel IS 2140 ECO	Infrared Sensor	Black	14m	140°	IP54	1000W	64W	1.8 to 3.0m
	034672	Steinel IS 2140 ECO	Infrared Sensor	White	14m	140°	IP54	1000W	64W	1.8 to 3.0m
	034726	Steinel IS 2300 ECO	Infrared Sensor	Black	12m	300°	IP54	2000W	64W	1.8 to 4.0m
	034719	Steinel IS 2300 ECO	Infrared Sensor	White	12m	300°	IP54	2000W	64W	1.8 to 4.0m
	006556	Steinel IS 2360 ECO	Infrared Sensor	White	7m	360°	IP54	2000W	64W	2.0 to 4.0m
	006525	Steinel IS 360 - 3	Infrared Sensor	Black	12m Radius	360°	IP54	2000W	600W	2.5 to 6.0m
	057770	Steinel IS 2 360 ECO	Infrared Sensor	White	12m Radius	360°	IP54	2000W	600W	2.5 to 6.0m
	034702	Steinel IS 2180 ECO	Infrared Sensor	Black	12m	180°	IP54	2000W	64W	1.8 to 4.0m
	064907	Steinel IS 2180 ECO	Infrared Sensor	Black	12m	180°	IP54	2000W	64W	1.8 to 4.0m
	034696	Steinel IS 2180 ECO	Infrared Sensor	White	12m	180°	IP54	2000W	64W	1.8 to 4.0m
	034979	Steinel SensIQ S	Infrared Sensor	Black	20m	300°	IP54	2000W	600W	2.0 to 5.0m
	034955	Steinel SensIQ S	Infrared Sensor	White	20m	300°	IP54	2000W	600W	2.0 to 5.0m

Steinel Sensor Lights - Residential Range

Whether you are lighting a driveway, patio or entrance way, Sensor Lighting translates intelligence into magnificent looks and technology.

	ESC Code	Description	Technology	Colour	Reach	Coverage	IP Rating	GLS	LED	Mounting Height
	033071	XLED Home 2 (Master)	Infrared Sensor	Black	10m	140°	IP44	1000W	64W	2 - 4m
	033118	XLED Home 2 (Slave)	Infrared Sensor	Black	10m	-	IP44	1000W	64W	2 - 4m
	030049	XLED Home 2 XL	Infrared Sensor	Black	14m	140°	IP44	1000W	64W	2 - 4m
	052546	LS150 LED	Infrared Sensor	Black	12m	240°	IP44	-	-	2 - 6m
	065287	L605	Infrared Sensor	Black	10m	180°	IP44	-	-	1.8 - 2m

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
	007591	Steinel iHF 3D	Intelligent High Frequency Sensor	Anthracite	3 x 7m	160°	IP54	2000W	450W	1.80 - 2.0m

Steinel Sensor-switched Outdoor Lights - Residential Range

This outdoor Sensor Light translates intelligence into magnificent looks and technology. This high-quality designer piece is meticulously thought-through and made with particular care from materials that last.

ESC Code	Description	Technology	Colour	Reach	Coverage	IP Rating	GLS	LED	Mounting Height
035747	L800 iHF (Downlight)	Intelligent High Frequency Sensor	Anthracite	3x5m	160°	IP44	-	-	1.8 - 2.5m
009847	L810 iHF (Up & Down Light)	Intelligent High Frequency Sensor	Anthracite	3x5m	160°	IP44	-	-	1.8 - 2.5m

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
550417	NightMatic 2000	White	IP54	1000W	64W	2 - 30 lx	Surface Mount	Analogue Adjustments

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	Steinel IS 345 MX	Infrared Sensor	White	30 x 4m	30 x 4m	IP54	2000W	600W	4.0 - 14.0m
	010485	Steinel IS 345	Infrared Sensor	White	23 x 6m	23 x 6m	IP54	2000W	600W	2.5 - 5.0m
	033569	Steinel IS 3360 MX Highbay	Infrared Sensor	White	18m Radius	Open Area	IP54	2000W	600W	4 - 14m
	010478	Steinel IS 3360	Infrared Sensor	White	20m Radius	Open Area	IP54	2000W	600W	2.5 - 4m
	002978	Steinel Dual HF	Infrared Sensor	White	20 x 3m	Long Corridors	IP20	2000W	600W	2.5 - 3.5m
	601317	Steinel IS D360	Infrared Sensor	White	8m Radius	Open Area	IP20	2000W	450W	2.5 - 4m
	029579	Steinel SensIQ	Infrared Sensor	Black	3 x 20m	3 x 20m	IP54	2000W	600W	2.0 - 5.0m
	009113	Steinel IS 3180	Infrared Sensor	White	20m Radius	Car Parks	IP54	2000W	600W	1.8 - 2.5m
	053789	Steinel IR Quattro Micro	Infrared Sensor	White	6 x 6m	Smaller Areas	IP65	1000W	600W	2.0 - 5.0m
	002794	Steinel IR Quattro HD	Infrared Sensor	White	20 x 20cm	Open Area	IP20	2000W	600W	2.5 - 10m
	000349	Steinel IR Quattro	Infrared Sensor	White	7 x 7m	Open Area	IP20	2000W	600W	2.5 - 8.0m

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	Steinel Dual Tech	Ultrasonic / High Frequency Sensor	White	10m x 10m -79m²	Defined Space	IP20	2000W	600W	2.5 - 3.5m
007935	Steinel US 360	Ultrasonic / High Frequency Sensor	White	10m x 10m -79m²	Defined Space	IP20	2000W	600W	2.5 - 3.5m
007843	Steinel Dual US	Ultrasonic / High Frequency Sensor	White	3 x 20m	Corridor	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	Steinel HF 360	High Frequency Sensor	White	6m Radius	Restroom	IP20	2000W	600W	2.5 - 3.5m
002848	Steinel HF 360 Com 2	High Frequency Sensor	White	6m Radius	Restroom	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

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WHY ELECTRICAL SUPPLY CORP?

Electrical Supply Corp (ESC) are market leaders in a wide range of products for tradesmen. ESC's market focus is primarily based around servicing and supporting electrical and plumbing wholesalers that extends support through selected OEMs, auto-electrical wholesalers and specific industrial companies.

Located in Te Rapa, Hamilton, ESC is in a central location, which makes it possible to offer nationwide overnight* deliveries.

The administration and main distribution centre, are incorporated in a purpose built 7,600 square meters warehouse that provides room to handle its ever expanding portfolio.

Electrical Supply Corp employs over 40 full time and part time staff, comprising of business development managers, product technical specialists and wholesale representatives located regionally throughout New Zealand to best service their customers network.

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