

EXCEL *life*™

Medical Range



Featuring Antimicrobial
Technology





NEW EXCEL LIFE MEDICAL RANGE.

ENHANCED SAFETY AND WELL BEING IN HEALTHCARE.

Maximising hygiene and reducing the risk of cross-contamination for the safety of patients, visitors and healthcare workers is a priority for healthcare facilities.

Legrand has addressed this need through the dedicated Excel Life Medical range; a comprehensive wiring devices and accessories offer featuring antimicrobial properties that ensure a safer healthcare environment.

The Excel Life Medical range offers multiple functions to enhance both medical and electrical safety along with comfort and convenience; and it meets the Australian/ New Zealand Standards AS/NZS 3112, AS/NZS 3003 and AS/NZS 3190.

Suitable healthcare facilities include hospitals, laboratories, waiting rooms, dental clinics and aged care facilities. The Excel Life Medical range is also ideal for areas with strict hygiene requirements like industrial kitchens, restaurants, toilets, schools and kindergartens.

THE ANTIMICROBIAL ADVANTAGE

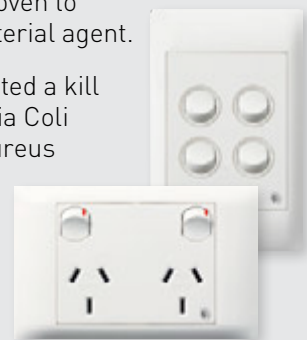


The antimicrobial advantage in the Excel Life Medical range stems from the material construction based on silver ions - widely recognised as having antimicrobial properties that contribute to the reduction of undesired microorganisms.

This technology reduces the risk of proliferation of bacteria without building antibiotic resistance, and together with standard infection control practices assures optimum hygiene.

The Excel Life Medical range has been tested by an independent TGA accredited laboratory to JIS Z 2801:2010 and proven to be an effective antibacterial agent.

The results demonstrated a kill rate against *Escherichia Coli* and *Staphylococcus Aureus* between 99.72% and 99.9999%*. Look for products with the antimicrobial symbol.



THE COMPLETE END-TO-END SOLUTION FOR HEALTHCARE FACILITIES



Complete medical functions and service panels

- Excel Life Medical range includes a variety of medical service panels (MSPs) in stainless steel and antimicrobial plastic for patient rooms and operating theatres. Customised MSPs are also available on request.
- Response time by care staff is critical in healthcare facilities so it is essential to quickly identify different power sources, circuit and distribution boards. The Excel Life Medical range offers colour coded devices for easy identification in accordance with Australian Medical Standards. The range also includes integrated Circuit IDs for powerpoints and switches.

Electrical Safety

- Internal safety shutters are incorporated in all powerpoints adding an extra safety barrier from electric shock.
- A range of Electresafe powerpoints with a built-in 10mA or 30mA Residual Current Device (RCD safety switch) are available. Developed specifically for the healthcare industry, the 10mA RCD has a more sensitive tripping threshold enabling greater protection of people and fault identification of critical equipment.



Integrated and modular design

The Excel Life Medical range has a sleek, modular design that integrates seamlessly with the rest of the Excel Life range. This means an extensive choice of additional functions can be added to enhance healthcare facilities including:

- **Skirting lights** with options of a permanent or movement activated light are ideal for guiding patients and care staff at night and preventing injuries.
- **Dual USB chargers** that fast charge at 2.1A per port can be incorporated into powerpoints and switch plates for charging mobile devices including phones and tablets. Ideal for patient and staff rooms.
- **No Touch Switches** for lighting, auxiliary switching for water taps, doors and other applications. The No Touch switch is activated by waving a hand within 5cm of the switch plate. Perfect for reducing cross-contamination.

Excel Life™ Switches



EC770/1CAWE EC770/4CAWE EC770/2HCAWE

Pack	Cat No.	Common plate switch 16AX 230-240V a.c.
		Standard rocker switch mechanisms, 16AX fluoro rated, chemical resistant and antimicrobial
		Vertical plates
10	EC770/1CAWE	1 gang switch 16AX ○ White
10	EC770/2CAWE	2 gang switch 16AX ○ White
10	EC770/3CAWE	3 gang switch 16AX ○ White
10	EC770/4CAWE	4 gang switch 16AX ○ White
		Horizontal plates
10	EC770/1HCAWE	1 gang switch 16AX ○ White
10	EC770/2HCAWE	2 gang switch 16AX ○ White
10	EC770/3HCAWE	3 gang switch 16AX ○ White
10	EC770/4HCAWE	4 gang switch 16AX ○ White
		No Touch Switch
6	EC914WE	No Touch switch, 4A 1 gang 230-240V a.c. ○ White

Excel Life™ Grids and switch mechanisms



EC770/1GPLCAWE EC770/2GPLCAWE EC770/3GPLCAWE EC770/4GPLCAWE

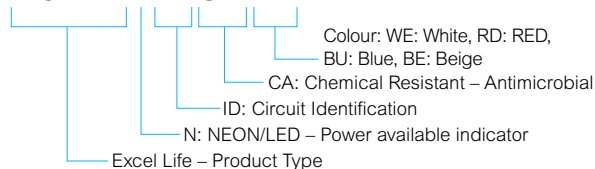
Pack	Cat No.	Common plate grid and plates
		Chemical resistant and antimicrobial
10	EC770/0GPLCAWE	Blank grid and coverplate only ○ White
10	EC770/1GPLCAWE	1 gang grid and coverplate only ○ White
10	EC770/2GPLCAWE	2 gang grid and coverplate only ○ White
10	EC770/3GPLCAWE	3 gang grid and coverplate only ○ White
10	EC770/4GPLCAWE	4 gang grid and coverplate only ○ White
10	EC770/5GPLCAWE	5 gang grid and coverplate only ○ White
10	EC770/6GPLCAWE	6 gang grid and coverplate only ○ White
		Switch mechanisms 16AX 230-240V a.c. Single pole double throw chemical resistant and antimicrobial
10	EM770CAWE	○ White
10	EM770CARED	● Red

In medical applications socket-outlets colour coding requirements are as follows:

●	Normal Supply – White (WE)
●	Essential Supply – Red (RED)
●	Uninterruptible Supply (UPS) – Dark blue (BU)
●	Cleaners Sockets – Beige (BE)

Catalogue Number Decoder

EC777NIDCAWE



Excel Life™ Powerpoints



EC777NCAWE



EC777NIDCABU



EC787NCAWE

Excel Life™ Vertical powerpoints



ECV777NCAWE



ECV787NCAWE



ECV787NCARD

Pack	Cat No.	Common plate powerpoints 10A 230-240V a.c. Internal safety shutters, chemical resistant and antimicrobial with power available LED engraved 'RCD Protected'
10	EC777NCAWE	Double powerpoint ○ White
10	EC777NCABU	● Blue
10	EC777NCARD	● Red
10	EC777NIDCAWE	Double powerpoint with circuit ID ○ White
10	EC777NIDCABU	● Blue
10	EC777NIDCARD	● Red
10	EC787NCAWE	Single powerpoint ○ White
10	EC787NCABU	● Blue
10	EC787NCARD	● Red
10	EC787NIDCAWE	Single powerpoint with circuit ID ○ White
10	EC787NIDCABU	● Blue
10	EC787NIDCARD	● Red

Pack	Cat No.	Common plate vertical powerpoints 10A 230-240V a.c. Internal safety shutters, chemical resistant and antimicrobial with power available LED engraved 'RCD Protected'
10	ECV777NCAWE	Double vertical powerpoint ○ White
10	ECV777NCABU	● Blue
10	ECV777NCARD	● Red
10	ECV787NCAWE	Single vertical powerpoint ○ White
10	ECV787NCABU	● Blue
10	ECV787NCARD	● Red
10	ECV787NIDCAWE	Single vertical powerpoint with circuit ID ○ White
10	ECV787NIDCABU	● Blue
10	ECV787NIDCARD	● Red

Excel Life™ 15A powerpoints



Excel Life™ 'Cleaners' powerpoints



EC787/15NCAWE

ECV787/15NCAWE



EC777CABE

EC787CABE

Pack	Cat No.	Common plate single powerpoints 15A 230-240V a.c.	
		Internal safety shutters, chemical resistant and antimicrobial with power available LED engraved 'RCD Protected'	
		Single powerpoint	
10	EC787/15NCAWE		○ White
10	EC787/15NCABU		● Blue
10	EC787/15NCARD		● Red
		Single vertical powerpoint	
10	ECV787/15NCAWE		○ White
10	ECV787/15NCABU		● Blue
10	ECV787/15NCARD		● Red

Pack	Cat No.	Common plate 'cleaners' powerpoints 10A 230-240V a.c.	
		Internal safety shutters, chemical resistant and antimicrobial, engraved 'CLEANING PURPOSES ONLY'	
		Double powerpoint	
10	EC777CABE		● Beige
		Double powerpoint with circuit ID	
10	EC777IDCABE		● Beige
		Single powerpoint	
10	EC787CABE		● Beige
		Single powerpoint with circuit ID	
10	EC787IDCABE		● Beige
		30mA double electrosafe RCD powerpoint	
10	EC777EL30CABE		● Beige

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●	Cleaners Sockets – Beige (BE)

Excel Life™ Electresafe RCD powerpoints



EC777EL10CAWE



EC777EL10IDCAWE

Pack	Cat No.	Common plate electresafe RCD powerpoints 10A 230-240V a.c. Internal safety shutters, chemical resistant and antimicrobial with power available LED and power supplied LED
2	EC777EL10CAWE	10mA double electresafe RCD powerpoint ○ White
2	EC777EL10CABU	● Blue
2	EC777EL10CARD	● Red
2	EC777EL10IDCAWE	10mA double electresafe RCD powerpoint with circuit ID ○ White
2	EC777EL10IDCABU	● Blue
2	EC777EL10IDCARD	● Red
2	EC777EL30CAWE	30mA double electresafe RCD powerpoint ○ White

Excel Life™ Electresafe RCD plates



ECEL10N2IDCAWE

Pack	Cat No.	Common plate electresafe RCD vertical plate 20A 230-240V a.c. Chemical resistant and antimicrobial with power available LED and power supplied LED
2	ECEL10N2CAWE	10mA electresafe RCD plate ○ White
2	ECEL10N2CABU	● Blue
2	ECEL10N2CARD	● Red
2	ECEL10N2IDCAWE	10mA electresafe RCD plate with circuit ID ○ White
2	ECEL10N2IDCABU	● Blue
2	ECEL10N2IDCARD	● Red

In medical applications socket-outlets colour coding requirements are as follows:

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●	Cleaners Sockets – Beige (BE)

Excel Life™ Cover plates and accessories



Excel Life™ Accessories, brackets and gas plates



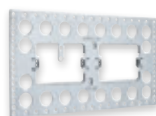
ECCW4HPLWE



EMCCWE



EM910RPWE



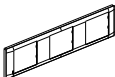
EA503/2W



EA143/3H



ECGAS1GPLCAWE

Pack	Cat No.	Common plate cover plates	
		Cover plates chemical resistant and antimicrobial	
10	ECCWPLAWE		1 gang cover plate ○ White
10	ECCW2HPLWE		2 gang cover plate ○ White
10	ECCW3HPLWE		3 gang cover plate ○ White
10	ECCW3HPLBU		3 gang cover plate ● Blue
10	ECCW3HPLRD		3 gang cover plate ● Red
10	ECCW4HPLWE		4 gang cover plate ○ White
10	ECCW2WPLWE		2 gang horizontal cover plate ○ White
10	ECCW3WPLWE		3 gang horizontal cover plate ○ White
Accessories			
10	EMCCWE		Cord retention clamp
10	EMCLIDWE		Blank insert with clear cap Used for circuit ID
10	EMIDWE		Blank module
10	EM910RPWE		Plug and cable retainer to be used in conjunction with EC910GPLWE
Circuit Identification labels 10 sheets (96 labels per sheet)			
10	EACIDLABELWE	○ White	
10	EACIDLABELBU	● Blue	
10	EACIDLABELRED	● Red	
10	EACIDLABELYE	● Yellow	

Pack	Cat No.	Accessories (continued)	
Plaster brackets			
10	712		Plaster board bracket
Render brackets			
10	EA503/2W		2 gang horizontal render-bracket
10	EA503/3W		3 gang horizontal render-bracket
10	EA503/2H		2 gang vertical render-bracket
10	EA503/3H		3 gang vertical render-bracket
10	EA503/4H		4 gang vertical render-bracket
Stud brackets			
10	EA143/2W		2 gang horizontal stud-bracket
10	EA143/3W		3 gang horizontal stud-bracket
10	EA143/2H		2 gang vertical stud-bracket
10	EA143/3H		3 gang vertical stud-bracket
10	EA143/4H		4 gang vertical stud-bracket
Gas plates			
Chemical resistant and antimicrobial			
1	ECGAS1GPLCAWE		Gas outlet plate ○ White
1	ECGAS2GPLCAWE		Gas outlet plate with scavenge ○ White

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Excel Life™ Wall Boxes and equipotential devices



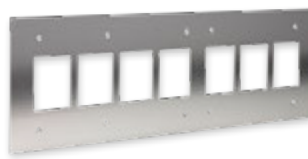
EA751



EAEPNODE



EAEPJUNCTION



EA3470PLSS

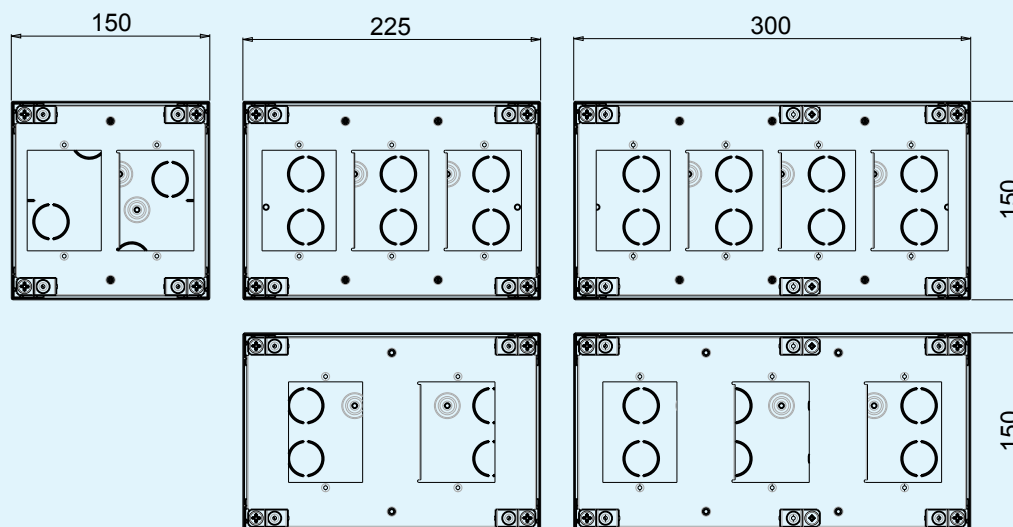
Excel Life™ Stainless steel cover plates

Pack	Cat No.	Standard wall boxes
		Modular system with adjustable height insert. Provided with earth wires. Boxes can be joined horizontally or vertically. To be equipped with cover plates. (See dimensions on page 10.)
		Wall boxes
1	EABOX270	2 Gang recessed 2 module box 70mm spacing
1	EABOX370	3 Gang recessed 3 module box 70mm spacing
1	EABOX470	4 Gang recessed 4 module box 70mm spacing
1	EABOX2100	2 Gang recessed 3 module box 100mm spacing (gas only)
1	EABOX3100	3 Gang recessed 4 module box 100mm spacing (gas only)
1	EA751	Protective shroud for panel mount
		Equipotential devices
		Earth stud plates
1	ECEES/1GCAWE	1 Gang equipotential earth stud ○ White
1	ECEES/2GCAWE	2 Gang equipotential earth stud ○ White
		Equipotential boxes
1	EAEPNODE	Equipotential node kit supplied with stainless steel face plate and earth stud
1	EAEPJUNCTION	Equipotential junction kit supplied with stainless steel face plate

Pack	Cat No.	Wall box stainless steel cover plates
		Standard stainless steel cover plates to suit standard wall boxes. (See dimensions on page 10.)
		Stainless steel electrical cover plates
1	EA270PLSS	Stainless steel 2 gang cover plate 70mm spacing 190mm x190mm
1	EA370PLSS	Stainless steel 3 gang cover plate 70mm spacing 265mm x190mm
1	EA470PLSS	Stainless steel 4 gang cover plate 70mm spacing 340mm x190mm
1	EA2270PLSS	Stainless steel 2+2 gang cover plate 70mm spacing 340mm x190mm
1	EA2370PLSS	Stainless steel 2+3 gang cover plate 70mm spacing 415mm x190mm
1	EA3370PLSS	Stainless steel 3+3 gang cover plate 70mm spacing 490mm x190mm
1	EA3470PLSS	Stainless steel 3+4 gang cover plate 70mm spacing 565mm x190mm
		Stainless steel gas cover plates
1	EA2100PLSS	Stainless steel 2 gang gas cover plate 100mm spacing 265mm x190mm
1	EA3100PLSS	Stainless steel 3 gang gas cover plate 100mm spacing 340mm x190mm

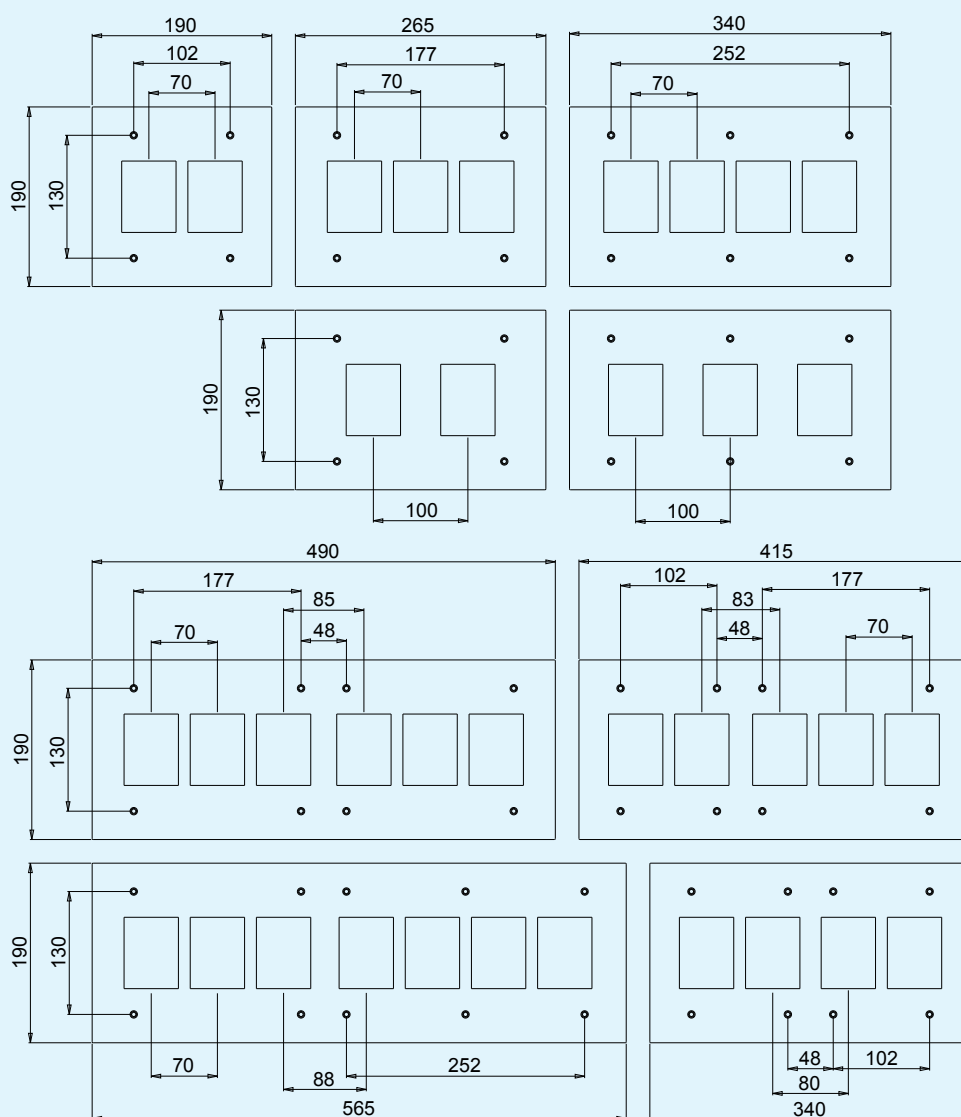
Excel Life™ Wall boxes and cover plates

Standard Wall Box Dimensions



BOX DEPTH = 65mm (EXCLUDING HEIGHT ADJUSTMENT OF BASE)

Standard Stainless Steel Cover Plate Dimensions

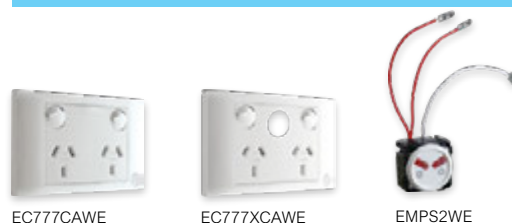


Excel Life™ Skirting lights, USB chargers, panel mount adapters and inserts



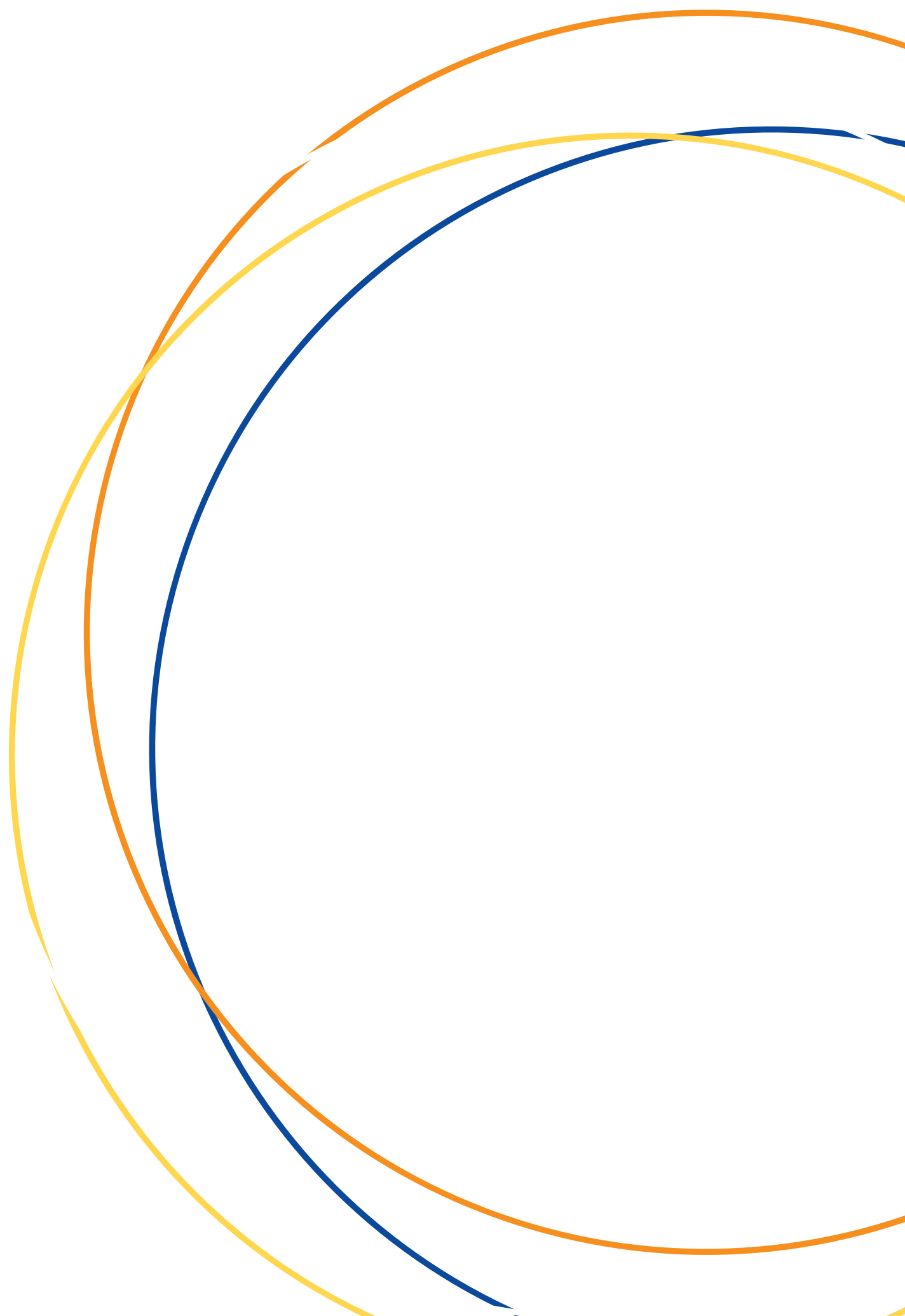
Pack	Cat No.	Skirting lights 230-240V a.c.
1	EC510WE	Skirting lights Suitable for passage areas or installation with obstacles Permanent skirting LED light, 0.2 or 1W max ○ White
1	EC511WE	Skirting light with motion detector The LED lights are activated when the PIR sensor detects movement. The device is equipped with an audible signal that can be deactivated Skirting LED light with PIR sensor 1.3W max ○ White
3	EC920USB2WE	USB chargers Dual socket USB charger plate 2 x 0.75A ○ White
12	EMUSB2PSWE	Dual socket USB charger mechanism 2 x 2.1A. To be used in conjunction with an EC777XCAWE or any other device with an extra function mechanism hole ○ White
		Panel mount adaptors and inserts Panel mount adaptors suitable for panel thickness of 0.7mm to 3mm 1 Module accepts 1 x 25x57mm inserts 2 Module accepts 50x57mm or 2 x 25x57mm inserts
10	EA910PMAWE	Panel mount adaptors Panel mount adaptors - 1 module ○ White
10	EA920PMAWE	Panel mount adaptors - 2 module ○ White
10	EA910/0WE	Inserts Blank insert - 1 module ○ White
10	EA910/1WE	1 gang insert - 1 module ○ White
10	EA910/2WE	2 gang insert - 1 module ○ White

Excel Life™ Non-engraved powerpoints and Illumination Kits



Pack	Cat No.	Common plate powerpoints 10A 230-240V a.c.
		Internal safety shutters, chemical resistant and antimicrobial, no engraving
		Horizontal powerpoints
10	EC777CAWE	Double powerpoint ○ White
10	EC777XCAWE	Double powerpoint with extra function mechanism hole ○ White
10	EC787CAWE	Single powerpoint ○ White
10	EC787XCAWE	Single powerpoint with extra function mechanism hole ○ White
		Vertical powerpoints
10	ECV777CAWE	Double vertical powerpoint ○ White
10	ECV777XCAWE	Double vertical powerpoint with extra function mechanism hole ○ White
10	ECV787CAWE	Single Vertical powerpoint ○ White
10	ECV787XCAWE	Single Vertical powerpoint with extra function mechanism hole ○ White
		Illumination kits
10	EMPAPS2WE	Power available (Amber) and 2 gang power supplied (Red) indicator kit 230 - 240V a.c. ○ White
10	EMPAWE	Power available indicator kit (Amber) 230 - 240V a.c. ○ White
10	EMPS1WE	Power supplied to 1 outlet indicator kit (Red) 230 - 240V a.c. ○ White
10	EMPS2WE	Power supplied to 2 outlets indicator kit (Red) 230 - 240V a.c. ○ White

Notes





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