EXCEL *life*

RESIDENTIAL • COMMERCIAL • MEDICAL

legrand®

with
EXCEL *life*™
comes great power

Excel Life, the mightiest and most comprehensive range of electrical accessories for Residential, Commercial and Medical applications.

RESIDENTIAL
SOLUTIONS

STYLED FOR CONTEMPORARY INTERIORS
DESIGNED TO LAST

From standard 16AX fluoro-rated rocker switches, to child-safe powerpoints, and every socket a homeowner could ever need, Excel Life brings a new level of excellence to everyday homes - from family homes in Fremantle to holiday apartments in Queenstown, and everywhere in between. With a focus on design technology and convenience, gadget guys as well as the style conscious are sure to be well pleased.

HOME IDEAS

Create USB charging hubs in kitchens
See page 16.

ED777USB2PSAWE

ED770/3GPLUG + 3 x EMUSB2PSAUG

Customise behind-the-TV panels
See page 22.

ECCW2WPLWE + EC777XWE + EM803SURGEWE + 2 x EMRJ45C6WE + EMFFFOXWE + EMSPWE

Extra-safe Powerpoints
Great for kids' bedrooms and common areas
See page 14.

ED777ESWE

Electronic Push-button Switches & Dimmers
Smooth flicker-resistant dimming that is compatible with all loads. Program LEDs red or blue.
See page 20.

ED770/4GPLWE + 4 x EM883WE

HI-TECH TOUCHES

Impress with innovations such as cool blue LED rings for rocker switches, stylish electronic push-button switches, and high performance, fast-charging USB powerpoints. Bring hi-tech to the everyday.
See page 18.

ED770/3WE + 3 x EM770LEDWE

COMMERCIAL SOLUTIONS

MECHANISMS FOR EVERY PROJECT
IMPROVING PRODUCTIVITY AND CONVENIENCE

Whether your latest project is an office, restaurant or retail store, Excel Life has everything you need to facilitate and improve the behind-the-scenes grunt of businesses and organisations - it offers the most comprehensive range of functions, in one range, on the market.

Product Environmental Profiles (PEPs) are available for key products - outlining materials, manufacturing, distribution, usage and end-of-life product management. Visit excellife.com.au

EFFICIENCY TIPS

Add these charging stations to conference halls and meeting rooms
See page 16.

EC787/2XWE + 2 x EMUSB2PSAWE

Antimicrobial Switches
Great for kitchens, clinics, schools and child-care centres.

See page 55.

EC770/4CAWE

Customise the perfect panels for staff-only areas
See page 22.

Try these skirting lights in corridors
See page 25.

EC511WE

Secure Plate Switches
Ideal for areas prone to vandalism
See page 10.

ES770/2GPLWE + 2 x EM770WE

Multi - panel

International Standards Shaver Socket
See page 39.

EC798WE

Multimedia Panels
Data, video and audio distribution for meeting and function rooms.
See page 22.

ECCW2HPLWE + EC770/6GPLWE + EM800BPBLWE + EM800BPRDWE +
EMRCARDWE + EMRCAYELWE + EMRJ45C6WE + EMRJ45C6BU +
ECFRAME + 2 x EM910HDMIWE + EM910USBWE

MEDICAL
SOLUTIONS

ADVANCED MEDICAL RANGE

A finalist in the 2015 Good Design Awards, Excel Life Medical features antimicrobial technology to help reduce the spread of bacteria in hospitals and other health care environments, leading to enhanced patient care. From colour-coded powerpoints, to power indicators and heavy-duty panels, Excel Life Medical gives you the power to fit-off every detail required for hospitals, laboratories, surgeries, clinics and more.

HANDY HINTS

Everything you need to create the safest panels
See page 55.

Heavy duty stainless steel panels available in 2-7 modules and custom plate sizes

ANTIMICROBIAL ADVANTAGE

Our antimicrobial technology has a kill rate against Escherichia coli and Staphylococcus aureus between 99.72% and 99.9999%. Refer to our technical data sheets for detailed information at excellife.com.au

Electresafe
RCD Powerpoint 10mA.
See page 14.

EC777EL10CAWE

No Touch Switch
A simple wave will activate or deactivate.
See page 19.

EC914WE

Colour-coded
Options for easy identification, uninterruptible supply, essential supply, cleaners purposes only.
See page 57.

EC777NCABU

EC777NCARD

EC787CABE

THREE FORMAT
OPTIONS

ED770/1WE

○ **Dedicated Plate
Series (ED)**

When looks matter, the
Dedicated Plate Series
is your go-to product.
The slimmer profile
and contemporary
new switch designs
delight homeowners,
interior designers and
architects alike.

EC770/2WE

○ **Common Plate
Series (EC)**

Popular in commercial
and government
projects, this series
features a common
coverplate that can be
used across the entire
range. It's perfect
for projects where
easy maintenance is
important.

ES770/3GPLWE + 3 x EM770WE

○ **Secure Plate
Series (ES)**

There are times
when you need a
little extra protection
from theft and
damage. Projects
like schools,
detention centres,
and public areas –
anywhere requiring
precautions against
vandalism.

○ **Vandal resistant**

Coverplate can only
be removed with a
screwdriver.

DEDICATED PLATE SERIES

Finished products come in either White (WE) or Urban Grey (UG) or Black (BL)

ED777USB2PSAWE

ED777UG

ED777BL

Additional coverplate finish options include

White (WE)

Liquid Gloss Ice (IC)

Matt Silver (MS)

Urban Grey (UG)

Liquid Gloss Diesel (DI)

BLACK (BL)

COMMON PLATE SERIES

A common coverplate for the entire series

EDCWPLWE

EC770/2WE

EC919WE

EC924WE

EC920GPLWE + 078452

EC920GPLWE + 572222

EC923TWE

EC510WE

The Common Plate Series is compatible with Legrand Arteor dual modules, which enables access to 200+ advanced functions including skirting lights with sensors and the miniature emergency light with a safety torch. For more information visit legrand.com.au

SECURE PLATE SERIES

Single and double powerpoints are available as finished products. 1-6 gang switch grid and plates are available for assembly with mechanisms.

A secure coverplate can be fitted onto any Common Plate Series product.

EC777XWE

ESCWPLWE

FAST & SAFE
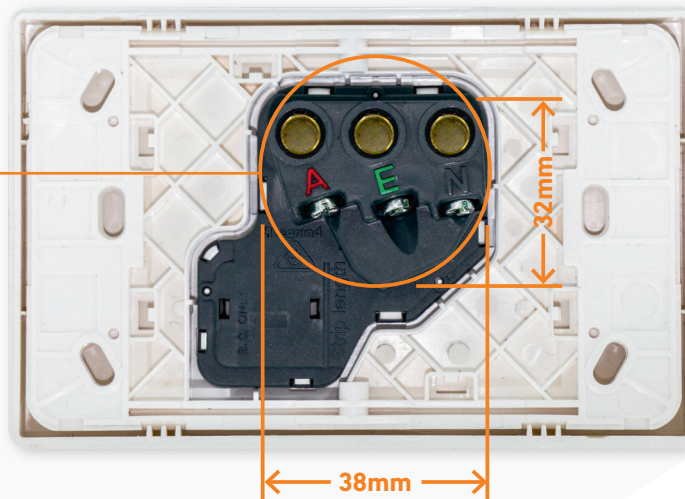## POWERPOINTS
TO INSTALL

SINGLE POWERPOINT

ED787WE

Inbuilt Child Safety Shutters

Ensures no accidental contact with live components

Easy Install in Cabinetry

Fits into 1 x Ø40mm hole

32mm

38mm

Small Footprint
Only 38mm wide

INNOVATIONS ACROSS THE SINGLE AND DOUBLE POWERPOINTS

Guided Cable Terminals
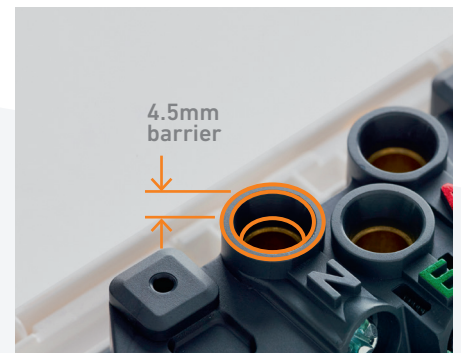Funnel shaped to guide up to $4 \times 2.5mm^2$ cables into each terminal with ease.

4.5mm funnel draws the cable into the terminal

Over-Sized Mounting Holes
Flexibility in vertical adjustment, leveling and alignment of multiple devices.

8mm extra room

Raised Insulation Barriers
Extra protection against copper exposure and accidental short circuit.

4.5mm barrier

NEW METICULOUSLY ENGINEERED POWERPOINTS

We've taken a fresh look at single and double powerpoints to make them some of the fastest and safest to install than anything else on the market. You will love the funnel shaped terminals and super hard, deep screw heads. They will withstand the force of any drill action. These are just some of the exciting changes, see more below.
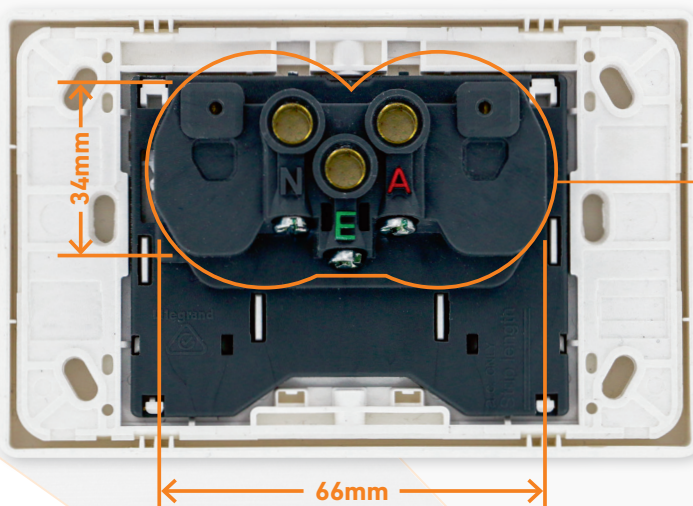
DOUBLE POWERPOINT

ED777WE

Inbuilt Child Safety Shutters
Ensures no accidental contact with live components

34mm

N A
E

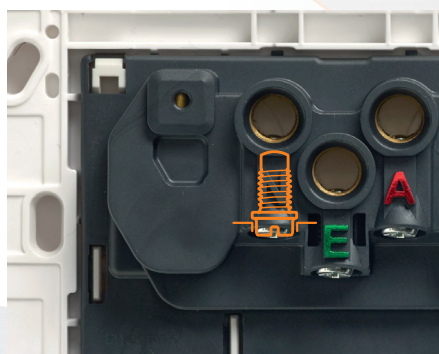**Easy Install in Cabinetry**
Fits into 2 x Ø40mm holes

66mm

Small Footprint
Only 66mm wide

Carburised Steel Screws
Super hard carburised steel and deeper screw heads enable excellent grip.
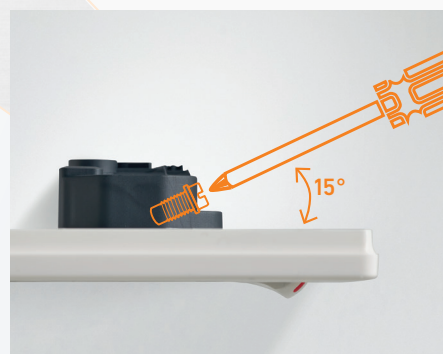
C

2.5mm deep screw head

Captive Screws
Screws remain captured in the thread, you will never lose them.

A
E

Ergonomically Angled Screws
Comfortable for a fast fit-off. Prevents product damage when using drills.

15°

POWERPOINTS

RCD POWERPOINT

A safety switch is integrated into the powerpoint to protect users against electric shock. Available in 10mA and 30mA tripping current.

TEST REGULARLY

RESET

TEST

POWER AVAILABLE

ED777EL10WE

Power Supplied LED (RED)

Power Available LED (AMBER)

SURGE PROTECTED POWERPOINT

SURGE PROTECTED WHEN LIT

ED777XWE +
EM803SURGEWE

EARTH
NEUTRAL
ACTIVE

SURGE PROTECTED WHEN LIT

Add a surge protection module

To assist in protecting valuable devices (TV's, computers, amplifiers etc) from voltage spikes.

EM803SURGEWE

BUILT-IN SAFETY

For added value and extra peace of mind, all Excel Life powerpoints include internal safety shutters to prevent accidental contact with live components. We believe in quality, and want you to be confident you are providing your customers with the safest products.

Extra Child-Safe Option

The plug needs to be rotated during insertion giving additional safety to a child's room.

ED777ESWE

Autoswitch Options

For a sleeker look.

ED777AWE

Cable Retainer

To avoid accidental disconnections.

EC787XWE+ EM910RPWE

PLENTY OF VERTICAL OPTIONS

EDV777WE

ECV777NCAWE

Multi-outlet
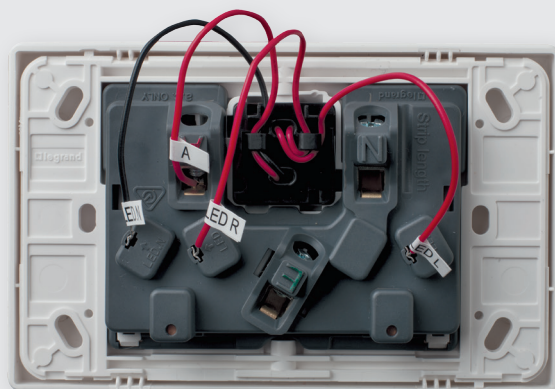
Ideal for work stations and kitchen pantries.

ED7774WE

Customisable Options

With a wide selection of indicator modules.

EC777XWE + EMPAPS2WE

Quick-Fit

Leads terminated with spade connectors for faster installation.

EMPAPS2WE

SUPER FAST USB
CHARGING - 2 X 2.4A

SUPER CHARGE TWO DEVICES SIMULTANEOUSLY

Phones, fitness bands even two tablets can be charged at top speed dramatically reducing the charging time.

ED777USB2PSAWE + ED777XPLMS

GOOD DESIGN Selection

Choose the best in class

The Excel Life dual USB charger is a Good Design Awards Finalist 2014 and voted product of the year 2015 by trade professionals.

FASTEST USB POWERPOINTS

In this modern world, speed counts. Our USB powerpoints super charge at 2 x 2.4A, the fastest on the market! They have been designed to charge devices at their maximum speed including the latest Apple products.*

GRAB IT AS A COMPLETE UNIT

From now on, this should be the standard powerpoint for kitchens, bedrooms, studies, waiting lounges, hotel rooms and conference centres.

Models and accessories available for plasterboard, firewall box and masonry applications.

ED777USB2PSAWE

MAKE A MEGA USB CHARGING STATION

Add to kitchen pantries, nooks and studies for a tidier charging solution.

ED770/3GPLWE +
3 x EMUSB2PSAWE

ADD TO LIGHT SWITCHES OR DATA SOCKETS

Try adding with a two-way switch for a convenient bedside solution.

ED770/2GPLWE +
EMUSB2PSAWE + EM770WE

Accessories now available to make fire wall box and masonry applications a breeze. See page 43.

*Apple iPhone 6 / 6 Plus, iPad Mini 3, iPad Air 2, iPad 4

READY-MADE
SWITCHES

○ ILLUMINATED LED

Illuminated LED rings add a contemporary tech feel.
They can be wired so they are always illuminated, or only when the switch is either in the ON or OFF position.
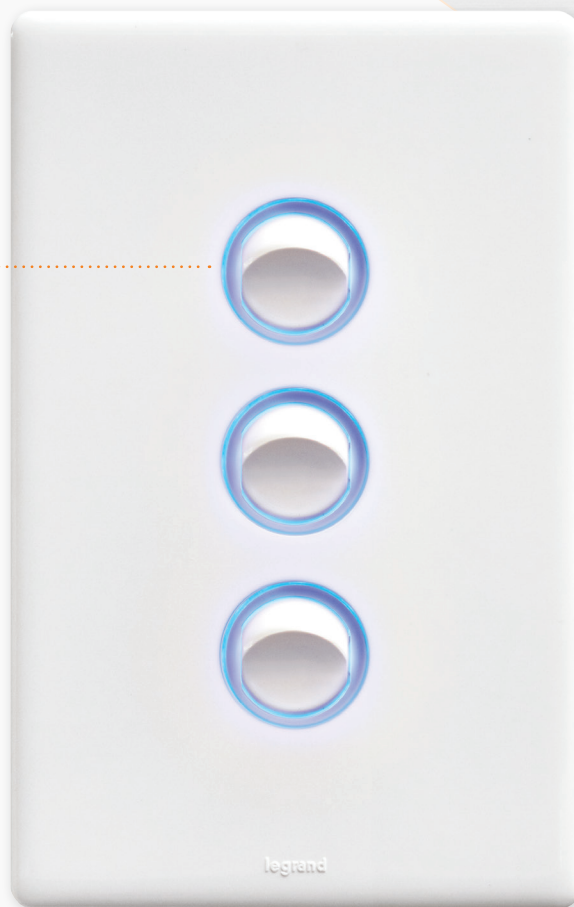
ED770/3WE + 3 x EM770LEDWE
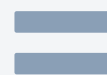
To create rockers with the illuminated LED rings, add the EM770LEDWE mechanism to any standard 16A or 20A EM770 rocker switch.

ED770/3WE   EM770LEDWE   ED770/3WE + 3 x EM770LEDWE

EVERYDAY EXCELLENCE

Plated, and ready for you to install in a flash, you've got options for tight spaces, cooktops, splash zones, shutters, blinds and curtains, as well a fantastic programmable digital time delay switch for pool pumps, garden lighting and more.

Architrave Switches

Available in 1-3 gang.

EDA770/1WE

Standard Switches

(16AX fluoro rated) - available in 1-6 gang in both vertical and horizontal formats.

ED770/2WE

Weatherproof IP66 Switches

Available in 1-4 gang options in the vertical format and 1-2 gang in the horizontal format.

ED770/4IPWE

ED770/2HIPWE

No Touch Switch

Great for hygiene sensitive areas. Simply wave your hand in front to activate or deactivate a circuit.

EC914WE

Double Pole Switches

40A switches for dedicated circuits.

ED770/40DPWE

Shutter Push-button Switches

Blind or curtain controller available in 6A via relay, and 6AX direct control options.

EC919WE

EC920WE

Programmable Digital Time Delay Switches

Ideal for easy control of garden lighting, irrigation and pool pumps. Up to eight weekly programmes.

EC923TWE

Instant Heat Control Switches

Available in 3 and 4 gang options to suit two lamp and four lamp Instant Heat 3-in-1 Light, Heat and Exhaust Fan units.
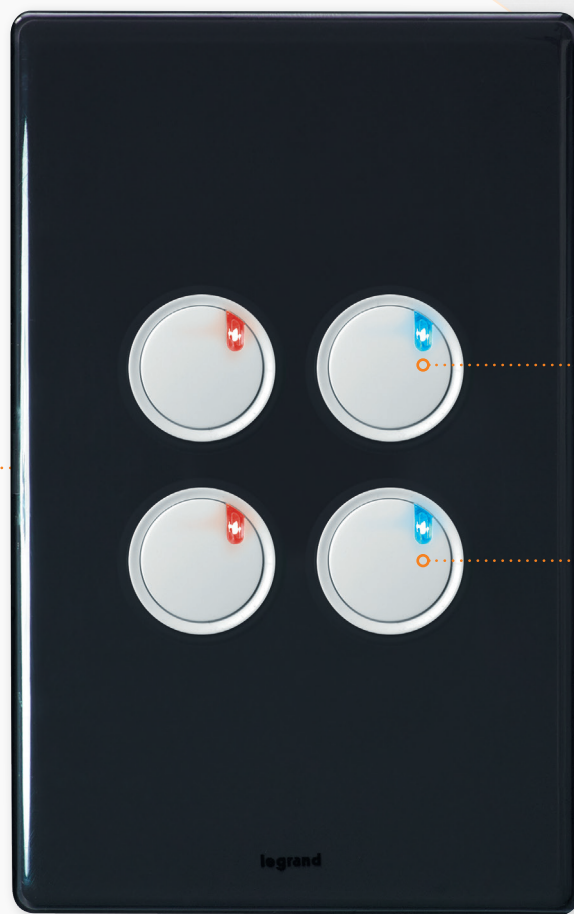
ED770/4FLHHCWE

Antimicrobial Switches

Use these in clinics, surgeries, laboratories, commercial kitchens – any hygiene sensitive areas.

EC770/4CAWE

SWITCH
MECHANISMS

Program LEDs
red or blue.

Easy programming
to set minimum
and maximum
brightness levels.

ED770/4GPLWE + 4 x EM400A2PWE + ED770/4PLDI

SUPER SMOOTH DIMMING

Enjoy the new 2 & 3 wire, flicker-resistant all
load dimmers. They're LED friendly and feature
overload protection. They work brilliantly with
slave switches for multi-way dimming in large
rooms, stairwells and hallways. They look
fantastic too.

Use with HPM DLI, Aza+ or Freesia LED downlights
for the ultimate in smooth dimming.

THOUGHTFULLY DESIGNED

Choose from a wide range of compact switch mechanisms, from the slick 5A electronic push-buttons, to 32A rockers. There is something to suit all installations, budgets, and customers.

Electronic Push-button Dimmers

Available in 2 and 3 wire models in both White, Urban Grey and Black, 350VA all-load.
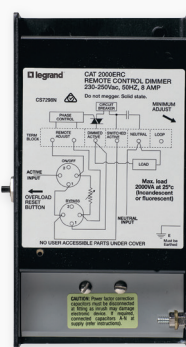
EM400A3PBL

EM400A3PUG

EM400A2PWE

Rotary Dimmers

Available in 250VA, 400VA and 700VA trailing edge models in both White and Urban Grey. (400VA also available in Black)

EM400TRWE

EM250TRUG

Remote Dimmer

Available in 2000VA leading edge.

EM2000ERC

Electronic Push-button Switches

Available in White, Urban Grey and Black, 5A, 500VA.

EM883BL

EM883UG

EM883WE

Multifunction Rotary Switch

All-in-one 16AX switch with three wiring positions: 180°, 270° and 360°. Provided with six marking plate options. Use with fans, shutters and sensors.

EMRSWE

Digital Time-Delay Switch

Ideal for stairwells. Easy programming from one to ten minutes in increments of one minute. Available in 2 and 3 wire options in both White and Urban Grey.

EM803TDUG

EM802TDWE

Dual-mechanism Switch

Switch two points from one opening for easy retro-fitting jobs.

EM770DUOWE

Keylock Mechanisms

Available in removable OFF, removable ON, and removable ON/OFF models.

EM820KLIOWE

Laser Engraved Switch Mechanisms

Make switch identification easier for everyone. Choose from more than 40 lasered options.

EM770LIGHTWE

See many more switch options on page 32 & 36

VOICE, DATA, AUDIO & VIDEO

SOLUTIONS FOR THE MODERN, CONNECTED ERA

The world of entertainment and computing is becoming more and more demanding. Excel Life is designed to meet this demand with multiple voice, data, audio and video products to suit both homes and commercial applications such as offices, boardrooms, hotel function rooms, computing and audio shops.
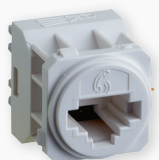

ED770/4GPLUG + EMRJ45C6WE + EMRJ45C6BU + EMFFF0XUG + EMSPUG

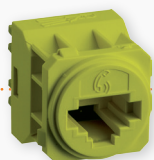Colour code for easier identification

TELEPHONE AND DATA JACKS

Choose from CAT 3, CAT 5E, CAT 6 jacks available in White, Yellow, Black, Blue, Green or Red. Excel Life jacks are compatible with Krone and 110 DC termination tools. Voice jacks include an additional slot for easier telephone looping.
See page 37.

| EMRJ11C3WE | EMRJ11C3YE | EMRJ45C6BL | EMRJ45C6BU | EMRJ45C5EGR | EMRJ45C5ERD |
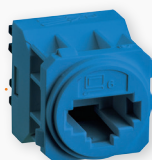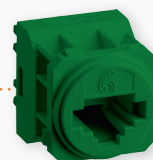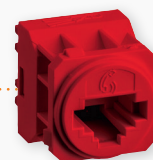
KEYSTONE ADAPTERS

See page 37.

| Suits Clipsal, Leviton, Siemens, Hubbel and Krone keystone jacks | Suits Panduit keystone jacks | Suits Systimax keystone jacks | Suits Tyco/AMP jacks | Suits Molex keystone jacks |

| EMKEYSTONEAWE | EMKEYSTONEBWE | EMKEYSTONECWE | EMKEYSTONEDWE | EMKEYSTONEEWE |

TV & VIDEO SOCKETS

HDMI, VGA, 3.5 female audio, and loudspeaker sockets also available.
See page 38.

| EMFFFOXWE | EMPFWE | EMSPWE | EC910J35WE | EC920VGAWE |

AUDIO SOCKETS

Range includes all the most popular audio sockets, including brilliant NEW Hi-fi audio sockets.
See page 38.

| EMRCARDWE | EMRCAWEWE | EMRCAYELWE | EM800BPRDWE | EM800BPBLWE |

SIGNAL LIGHTS

VISUAL CUES FOR SAFER ENVIRONMENTS

Good signalling can increase the efficiency of a work environment, minimise costly disruptions and most importantly, prevent accidents. These signal lights provide a professional, low-cost solution ideal for operating theatres, studios, test labs and other special access rooms. Customise and update the graphic panel with ease. Simply print the symbol required on transparency paper and slot into window. To make it even easier, a PDF of commonly used symbols is available. Visit excellife.com.au or call our customer service team on 1300 369 777. See page 39.

EC521WE

EC524WE

EC520WE

EC524WE

Bulkhead Lights

Perfect for corridor navigation. Available with White, Green, Red or Blue LEDs.
See page 39.

EC571WE

EC572WE
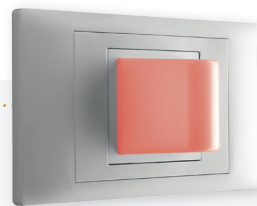
EC570WE

EC573WE

SAFETY LIGHTS

ADVANCED SKIRTING LIGHT

The light is activated by a PIR movement sensor perfect for facilities with high safety requirements such as aged care centres. Included is an optional audio function.
See page 39.

EC511WE

EC510WE

EC920GPLWE + 572222

SKIRTING LIGHT

Create a safer environment in stairwells and low level lighting environments, or highlight potential hazards with neat Excel Life skirting lights.
See page 39.

MINIATURE EMERGENCY LIGHT

The miniature emergency lighting unit illuminates automatically during a power failure. It can also be detached from the wall to become a hand-held torch.

![Legrand logo]

Light switches - Dedicated Plate Series

Light switches - Dedicated Plate Series IP66 and architrave

| ED770/1WE | ED770/2BL | ED770/4WE | ED770/2HWE | ED770/1IPUG | ED770/2IPWE | ED770/4FLHHWE | ED770/2HIPWE | EDA770/1WE |

Vertical switches 230-240V a.c.

Rocker mechanism SPDT 16A fluoro rated 16AX

Pack	Cat No.	
10	ED770/1WE	○ White - 1 gang
10	ED770/1UG	● Urban Grey - 1 gang
10	ED770/1BL	● Black - 1 gang
10	ED770/2WE	○ White - 2 gang
10	ED770/2UG	● Urban Grey - 2 gang
10	ED770/2BL	● Black - 2 gang
10	ED770/3WE	○ White - 3 gang
10	ED770/3UG	● Urban Grey - 3 gang
10	ED770/3BL	● Black - 3 gang
10	ED770/4WE	○ White - 4 gang
10	ED770/4UG	● Urban Grey - 4 gang
10	ED770/4BL	● Black - 4 gang
10	ED770/5WE	○ White - 5 gang
10	ED770/5UG	● Urban Grey - 5 gang
10	ED770/5BL	● Black - 5 gang
10	ED770/6WE	○ White - 6 gang
10	ED770/6UG	● Urban Grey - 6 gang
10	ED770/6BL	● Black - 6 gang

Rocker mechanism 40A

| 10 | ED770/40WE | ○ White - 1 gang |
| 10 | ED770/40UG | ● Urban Grey - 1 gang |

Rocker mechanism double pole 40A

| 10 | ED770/40DPWE | ○ White - 1 gang |
| 10 | ED770/40DPUG | ● Urban Grey - 1 gang |

Rocker mechanism double pole engraved 'COOKTOP' 40A

10	ED770/40DPCTPWE	○ White - 6 gang
10	ED770/40DPCTPUG	● Urban Grey - 6 gang
10	ED770/40DPCTPBL	● Black - 6 gang

For custom engraving please contact customer service.

Horizontal switches 230-240V a.c.

Rocker mechanism SPDT 16A fluoro rated 16AX

Pack	Cat No.	
10	ED770/1HWE	○ White - 1 gang
10	ED770/2HWE	○ White - 2 gang
10	ED770/3HWE	○ White - 3 gang
10	ED770/4HWE	○ White - 4 gang
10	ED770/5HWE	○ White - 5 gang
10	ED770/6HWE	○ White - 6 gang

Vertical switches IP66 230-240V a.c.

Rocker mechanism SPDT 16A fluoro rated 16AX

Pack	Cat No.	
10	ED770/1IPWE	○ White - 1 gang
10	ED770/1IPUG	● Urban Grey - 1 gang
10	ED770/2IPWE	○ White - 2 gang
10	ED770/2IPUG	● Urban Grey - 2 gang
10	ED770/3IPWE	○ White - 3 gang
10	ED770/4IPWE	○ White - 4 gang

Horizontal switches IP66 230-240V a.c.

Rocker mechanism SPDT 16A fluoro rated 16AX

| 5 | ED770/1HIPWE | ○ White - 1 gang |
| 5 | ED770/2HIPWE | ○ White - 2 gang |

Vertical Instant Heat Controller switches 230-240V a.c.

Engraved light, fan, heat switch 10A

| 10 | ED770/3FLHWE | ○ White - 3 gang |

Engraved light, fan, heat, 10A
suits ducted device BH2DWE/MS

| 5 | ED770/3FLHCWE | ○ White - 3 gang |

Engraved light, fan, heat x2, 10A

| 10 | ED770/4FLHHWE | ○ White - 4 gang |

Engraved light, fan, heat x2, 10A
suits ducted device BH4DWE/MS

| 5 | ED770/4FLHHCWE | ○ White - 4 gang |

Architrave switches 230-240V a.c.

Rocker mechanism SPDT 16A fluoro rated 16AX

10	EDA770/1WE	○ White - 1 gang
10	EDA770/2WE	○ White - 2 gang
10	EDA770/3WE	○ White - 3 gang

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

Light switches - Common Plate Series

EC770/1WE

EC770/3WE

Pack	Cat No.	**Common plate vertical switches 230-240V a.c.**
		Rocker mechanism SPDT 16A fluoro rated 16AX
10	EC770/1WE	○ White - 1 gang
10	EC770/2WE	○ White - 2 gang
10	EC770/3WE	○ White - 3 gang
10	EC770/4WE	○ White - 4 gang
10	EC770/5WE	○ White - 5 gang
10	EC770/6WE	○ White - 6 gang
		Rocker mechanism 40A
10	EC770/40WE	○ White - 1 gang
		Rocker mechanism double pole 40A
10	EC770/40DPWE	○ White - 1 gang
		Rocker mechanism double pole engraved 'COOKTOP' 40A
10	EC770/40DPCTPWE	○ White - 1 gang

Light switches - Common Plate Series IP66

EC770/1HIPWE

EC770/2HIPWE

| Pack	Cat No.	**Common plate vertical switches IP66 230-240V a.c.**
		Rocker mechanism SPDT 16A fluoro rated 16AX
5	EC770/1IPWE	○ White - 1 gang
5	EC770/2IPWE	○ White - 2 gang
		Common plate horizontal switches IP66 230-240V a.c.
		Rocker mechanism SPDT 16A fluoro rated 16AX
5	EC770/1HIPWE	○ White - 1 gang
5	EC770/2HIPWE	○ White - 2 gang

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

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Powerpoints – Dedicated Plate Series

ED777WE

ED777ESWE

ED7774BL

EDV777WE

ED777EL10WE

EDV777XUG

NOW 2X2.4A
ED777USB2PSAWE

Pack	Cat No.	Horizontal powerpoints 230-240V a.c.
		Internal safety shutters on all powerpoints
		Double powerpoint 10A
10	ED777WE	○ White
10	ED777UG	● Urban Grey
10	ED777BL	● Black
		Double powerpoint with USB charger 2x2.4A
1	ED777USB2PSAWE	○ White
1	ED777USB2PSAUG	● Urban Grey
		Double powerpoint, double pole 10A
10	ED777DPWE	○ White
10	ED777DPUG	● Urban Grey
		Double powerpoint with extra function hole 10A
10	ED777XWE	○ White
10	ED777XUG	● Urban Grey
10	ED777XBL	● Black
		Double autoswitch powerpoint 10A
10	ED777AWE	○ White
10	ED777AUG	● Urban Grey
10	ED777ABL	● Black
		Double round earth powerpoint 10A
10	ED777RWE	○ White
10	ED777RUG	● Urban Grey
		Double extra safety powerpoint 10A
10	ED777ESWE	○ White
10	ED777ESUG	● Urban Grey
		Double extra safety autoswitch powerpoint 10A
10	ED777AESWE	○ White
10	ED777AESUG	● Urban Grey
		Double powerpoint 15A
10	ED777/15WE	○ White
10	ED777/15UG	● Urban Grey
		4 gang powerpoint 10A
10	ED7774WE	○ White
10	ED7774UG	● Urban Grey
10	ED7774BL	● Black

Pack	Cat No.	Horizontal USB charger powerpoints 230-240V a.c.
		Internal safety shutters on all powerpoints
		Double powerpoint with USB charger
1	ED777USB2PSAWE	○ White
1	ED777USB2PSAUG	● Urban Grey
		Double powerpoint with USB charger engraved "USB chargers"
10	ED777USBENGWE	○ White
10	ED777USBENGUG	● Urban Grey
10	ED777USBENGBL	● Black
		Double powerpoint with USB charger 2x2.4A and inline connector
		suit wall boxes 429R or 435
1	ED777USB2PSXWE	○ White
1	ED777USB2PSXUG	● Urban Grey
		USB charger extension lead 3m
		To extend distance between USB socket and power supply. Can be used with EMUSB2PSXWE/UG or ED777USB2PSXWE/UG
1	EAUSBEXT3WE	○ White
		Horizontal RCD protected powerpoints 230-240V a.c.
		Internal safety shutters on all powerpoints
		Double powerpoint 10A, 10mA RCD
1	ED777EL10WE	○ White
1	ED777EL10UG	● Urban Grey
		Double powerpoint 10A, 30mA RCD
1	ED777EL30WE	○ White
1	ED777EL30UG	● Urban Grey
		Vertical double powerpoints 230-240V a.c.
		Internal safety shutters on all powerpoints
		Vertical double powerpoint 10A
10	EDV777WE	○ White
10	EDV777UG	● Urban Grey
10	EDV777BL	● Black
		Vertical double powerpoint with extra function hole 10A
10	EDV777XWE	○ White
10	EDV777XUG	● Urban Grey
10	EDV777XBL	● Black
		Vertical double autoswitch powerpoint 10A
10	EDV777AWE	○ White
	EDV777AUG	● Urban Grey

Powerpoints – Dedicated Plate Series

ED787XWE   ED787/2XWE   ED787/15BL   EDV787XWE   EDV787/2XUG   EDV787ARWE   EDV787/15WE

Pack	Cat No.	Horizontal single powerpoints 230-240V a.c.
		Internal safety shutters on all powerpoints
		Single powerpoint 10A
10	ED787WE	○ White
10	ED787UG	● Urban Grey
10	ED787BL	● Black
		Single powerpoint with extra function hole 10A
10	ED787XWE	○ White
10	ED787XUG	● Urban Grey
		Single powerpoint with 2 extra function holes 10A
10	ED787/2XWE	○ White
10	ED787/2XUG	● Urban Grey
		Single round earth powerpoint 10A
10	ED787RWE	○ White
10	ED787RUG	● Urban Grey
		Single autoswitch powerpoint 10A
10	ED787AWE	○ White
10	ED787AUG	● Urban Grey
		Single round earth autoswitch powerpoint 10A
10	ED787/ARWE	○ White
10	ED787/ARUG	● Urban Grey
		Single double pole powerpoint 10A
10	ED787DPWE	○ White
10	ED787DPUG	● Urban Grey
		Single powerpoint 15A
10	ED787/15WE	○ White
10	ED787/15UG	● Urban Grey
10	ED787/15BL	● Black
		Single autoswitch powerpoint 15A
10	ED787A/15WE	○ White
10	ED787A/15UG	● Urban Grey
		Single powerpoint 20A
10	ED787/20WE	○ White
10	ED787/20UG	● Urban Grey
		Single powerpoint 25A
10	ED787/25WE	○ White
10	ED787/25UG	● Urban Grey
		Single powerpoint 32A
10	ED787/32WE	○ White
10	ED787/32UG	● Urban Grey
		Single powerpoint 32A unswitched
10	ED787U/32WE	○ White
10	ED787U/32UG	● Urban Grey
10	ED787U/32BL	● Black

Pack	Cat No.	Vertical single powerpoints 230-240V a.c.
		Internal safety shutters on all powerpoints
		Vertical single powerpoint 10A
10	EDV787WE	○ White
10	EDV787UG	● Urban Grey
10	EDV787BL	● Black
		Vertical single powerpoint with extra function hole 10A
10	EDV787XWE	○ White
10	EDV787XUG	● Urban Grey
		Vertical single powerpoint with 2 extra function holes 10A
10	EDV787/2XWE	○ White
10	EDV787/2XUG	● Urban Grey
		Vertical single round earth powerpoint 10A
10	EDV787RWE	○ White
10	EDV787RUG	● Urban Grey
		Vertical single autoswitch round earth powerpoint 10A
10	EDV787ARWE	○ White
10	EDV787ARUG	● Urban Grey
		Vertical single powerpoint 15A
10	EDV787/15WE	○ White
10	EDV787/15UG	● Urban Grey
		Vertical single autoswitch powerpoint 15A
10	EDV787A/15WE	○ White
10	EDV787A/15UG	● Urban Grey

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

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EC777WE

EC777/15WE

EC777/15XWE

ECV777WE

ECV777AWE

Pack	Cat No.	**Common plate horizontal double powerpoints 230-240V a.c.**
		Internal safety shutters in all powerpoints
10	EC777WE	**Double powerpoint 10A** ○ White
10	EC777XWE	**Double powerpoint with extra function hole 10A** ○ White
10	EC777AWE	**Double autoswitch powerpoint 10A** ○ White
10	EC777DPWE	**Double powerpoint double pole 10A** ○ White
10	EC777RWE	**Double round-earth powerpoint 10A** ○ White
10	EC777/15WE	**Double powerpoint 15A** ○ White
10	EC777/15DPWE	**Double powerpoint double pole 15A** ○ White
10	EC777/15XWE	**Double powerpoint with extra function hole 15A** ○ White

Pack	Cat No.	**Common plate vertical double powerpoints 230-240V a.c.**
		Internal safety shutters in all powerpoints
10	ECV777WE	**Vertical double powerpoint 10A** ○ White
10	ECV777XWE	**Vertical double powerpoint with extra function hole 10A** ○ White
10	ECV777AWE	**Vertical double autoswitch powerpoint 10A** ○ White

Powerpoints – Common Plate Series

EC787WE

EC787/2XWE

ES777WE


ECV787WE

ECV787/2XWE

Pack	Cat No.	Common plate horizontal single powerpoints 230-240V a.c.
		Internal safety shutters in all powerpoints
10	EC787WE	**Single powerpoint 10A** ○ White
10	EC787XWE	**Single powerpoint with extra function hole 10A** ○ White
10	EC787/2XWE	**Single powerpoint with 2 extra function holes 10A** ○ White
10	EC787AWE	**Single autoswitch powerpoint 10A** ○ White
10	EC787ARWE	**Single autoswitch round-earth powerpoint 10A** ○ White
10	EC787DPWE	**Single double pole powerpoint 10A** ○ White
10	EC787RWE	**Single round-earth powerpoint 10A** ○ White
10	EC787/15WE	**Single powerpoint 15A** ○ White
10	EC787/15XWE	**Single powerpoint with extra function hole 15A** ○ White
10	EC787A/15WE	**Single autoswitch powerpoint 15A** ○ White
10	EC787/15DPWE	**Single double pole powerpoint 15A** ○ White
10	EC787/20WE	**Single powerpoint 20A** ○ White

Pack	Cat No.	Common plate horizontal single powerpoints 230-240V a.c.
		Internal safety shutters in all powerpoints
10	EC787/25WE	**Single powerpoint 25A** ○ White
10	EC787U/32WE	**Single powerpoint 32A unswitched** ○ White
		Secure plate horizontal powerpoints 230-240V a.c.
		Internal safety shutters in all powerpoints
10	ES777WE	**Double powerpoint 10A** ○ White
10	ES787WE	**Single powerpoint 10A** ○ White
		Common plate vertical single powerpoints 230-240V a.c.
		Internal safety shutters in all powerpoints
10	ECV787WE	**Vertical single powerpoint 10A** ○ White
10	ECV787XWE	**Vertical single powerpoint with extra function hole 10A** ○ White
10	ECV787/2XWE	**Vertical single powerpoint with 2 extra function hole 10A** ○ White
10	ECV787RWE	**Vertical single round-earth powerpoint 10A** ○ White
10	ECV787ARWE	**Vertical single autoswitch round-earth powerpoint 10A** ○ White
10	ECV787/15WE	**Vertical single powerpoint 15A** ○ White
10	ECV787A/15WE	**Vertical single autoswitch powerpoint 15A** ○ White

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Mechanical mechanisms

EM770WE

EM770DUOWE

EM770IMLEDWE

EM770IMWE

EM770/20BL

EM770/32RDWE

Pack	Cat No.	
		Rocker switch mechanisms 230-240V a.c., 16A
		Single pole double throw fluoro rated
10	EM770WE	○ White
10	EM770UG	● Urban Grey
10	EM770BL	● Black
		Single pole double throw spring return
10	EM770XWE	○ White
10	EM770XUG	● Urban Grey
10	EM770XBL	● Black
		Double pole single throw fluoro rated
10	EM770DPWE	○ White
10	EM770DPUG	● Urban Grey
10	EM770DPBL	● Black
		Double pole single throw with Red indicator fluoro rated 10AX
10	EM770DPRDWE	○ White
10	EM770DPRDUG	● Urban Grey
		2 x single pole single throw fluoro rated 10AX
10	EM770DUOWE	○ White
10	EM770DUOUG	● Urban Grey
		Intermediate switch
10	EM770IMWE	○ White
10	EM770IMUG	● Urban Grey
10	EM770IMBL	● Black
		Intermediate switch with illuminated Blue LED ring
10	EM770IMLEDWE	○ White - 1 gang
		Single pole double throw with Red indicator fluoro rated 16AX
10	EM770RDWE	○ White
10	EM770RDUG	● Urban Grey
		Rocker switch mechanisms 230-240V a.c., 20A
		Single pole double throw fluoro rated
10	EM770/20WE	○ White
10	EM770/20UG	● Urban Grey
10	EM770/20BL	● Black
		Single pole double throw with Red indicator fluoro rated 20AX
10	EM770/20RDWE	○ White
10	EM770/20RDUG	● Urban Grey
		Double pole single throw fluoro rated
10	EM770/20DPWE	○ White
10	EM770/20DPUG	● Urban Grey

Pack	Cat No.	
		Rocker switch mechanisms 230-240V a.c., 25A
		Single pole single throw fluoro rated
10	EM770/25WE	○ White
10	EM770/25UG	● Urban Grey
		Rocker switch mechanisms 230-240V a.c., 32A
		Single pole single throw fluoro rated
10	EM770/32WE	○ White
10	EM770/32UG	● Urban Grey
10	EM770/32BL	● Black
		Single pole single throw with Red indicator fluoro rated 20AX
10	EM770/32RDWE	○ White
10	EM770/32RDUG	● Urban Grey

Modular solutions

Excel Life modular design offers endless possibilities to create custom plates solutions

Examples:
Horizontal Single Powerpoint with Power Available LED indicator and Common coverplate

| EM787WE POWERPOINT MECHANISM | EA910/1WE 1 GANG INSERT | EMPAWE POWER AVAILABLE LED INDICATOR | ECFRAME SUPPORT FRAME | ECCWPLWE COMMON COVERPLATE |
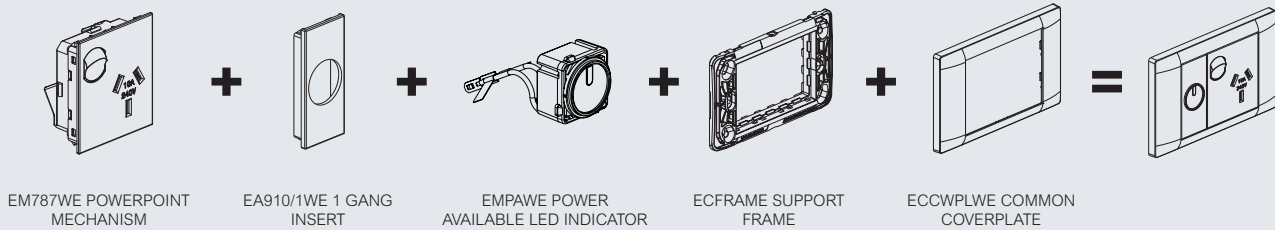
Vertical Single Powerpoint with Surge Protection module and Dedicated coverplate

| EMV787WE POWERPOINT VERTICAL MECHANISM | EA910/1WE 1 GANG INSERT | EM803SURGEWE POWER AVAILABLE LED INDICATOR | ECFRAME SUPPORT FRAME | EDCWPLWE DEDICATED COVERPLATE |
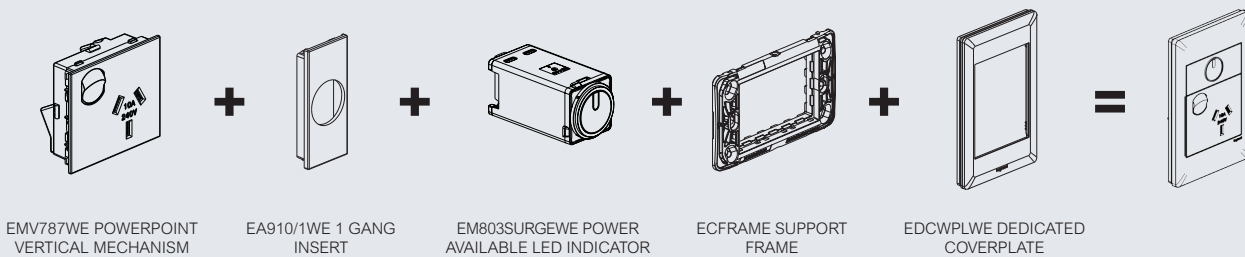
Vertical four push-button dimmers and Dedicated coverplate

4 X EM400A2PWE
2 WIRE LED DIMMER

ED770/4GPLWE 4 GANG
SUPPORT FRAME
AND COVERPLATE

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

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Mechanical mechanisms

EMRSWE	EM820KLIOWE	EM820BL1WE	EM770/20KT	EM787WE	EM787U/25WE	EA910/1WE
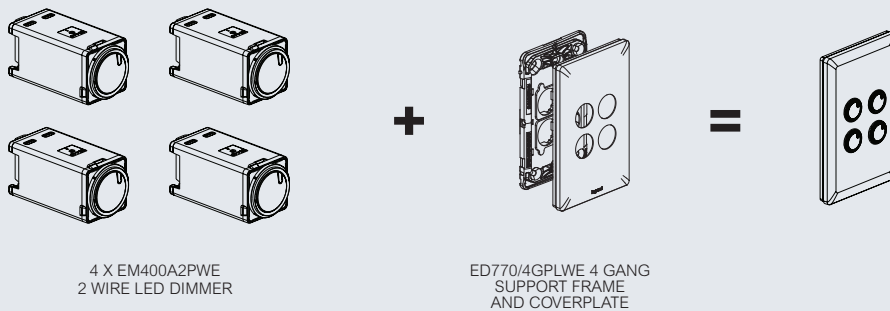
Pack	Cat No.	Rotary switch mechanisms 230-240V a.c., 16A
		All-in-one solution comes with 6 marking plate options and 180°, 270°
10	EMRSWE	○ White
10	EMRSUG	● Urban Grey

Keylock switch mechanisms 230-240V a.c., 20A

Key removable in 'ON' only position fluoro rated 20AX

10	EM820KLIWE	○ White
10	EM820KLIUG	● Urban Grey

Key removable in 'OFF' only position fluoro rated 20AX

10	EM820KLOWE	○ White
10	EM820KLOUG	● Urban Grey

Key removable in 'OFF' or 'ON' position fluoro rated 20AX

10	EM820KLIOWE	○ White
10	EM820KLIOUG	● Urban Grey

BiLock™ switch mechanisms* 230-240V a.c., 20A

Suitable for high security applications. Can be installed on 1 gang plate or single powerpoint with 2 extra function holes and blanking insert.

Key removable in 'ON' only position fluoro rated 20AX

10	EM820BL1WE	○ White

Key removable in 'OFF' only position fluoro rated 20AX

10	EM820BL0WE	○ White

Key removable in 'OFF' or 'ON' position fluoro rated 20AX

| 10	EM820BL10WE	○ White

*Key not supplied and must be sourced from approved BiLock™ locksmiths

Mechanical keytag switches 230-240V a.c., 20A

Single pole single throw

1	EM770/20KT	○ White

Mechanical keycard assembly 4x single pole single throw

10	EM20A/4KTWE	○ White

Pack	Cat No.	Powerpoint horizontal mechanisms 230-240V a.c.
		Internal safety shutters in all powerpoints. Used in conjunction with ECFRAME, Inserts and EDCWPLWE or ECCWPLWE coverplates
10	EM787AWE	○ White
10	EM787AUG	● Urban Grey
10	EM787WE	○ White

Single round earth autoswitch powerpoint mechanism 10A

10	EM787ARWE	○ White
10	EM787A/15WE	○ White
10	EM787U/20WE	○ White
10	EM787U/25WE	○ White

Powerpoint vertical mechanisms 230-240V a.c.

Internal safety shutters in all powerpoints. Used in conjunction with ECFRAME, Inserts and EDCWPLWE or ECCWPLWE coverplates

Vertical single powerpoint mechanism 10A

10	EMV787WE	○ White

Vertical single autoswitch powerpoint mechanism 10A

10	EMV787AWE	○ White

Vertical single autoswitch powerpoint mechanism 15A

10	EMV787A/15WE	○ White

Common Frame Inserts

One module inserts for custom made applications. Insert dimension 25 x 57mm

Blank insert - 1 Module

10	EA910/0WE	○ White
10	EA910/0UG	● Urban Grey
10	EA910/0BL	● Black

1 gang insert - 1 Module

10	EA910/1WE	○ White
10	EA910/1UG	● Urban Grey
10	EA910/1BL	● Black

2 gang insert - 1 Module

10	EA910/2WE	○ White
10	EA910/2UG	● Urban Grey
10	EA910/2BL	● Black

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

Mechanical mechanisms engraved

EM770BYPASSWE   EM770DAYNIGHTWE   EM770KITCHENWE   EM770/20HWSWE   EM770/32OVENWE

MARKED AS	Amp Rating	Mechanism Type	Pack	Cat No.	
				White	Urban Grey
AIR CON	16AX	SPDT	10	EM770AIRCONWE	EM770AIRCONUG
AIR CON	20A	SPDT	10	EM770/20ACWE	EM770/20ACUG
AUTO/MAN	16AX	SPDT	10	EM770AUTOMANWE	EM770AUTOMANUG
BED1	16AX	SPDT	10	EM770BED1WE	EM770BED1UG
BED2	16AX	SPDT	10	EM770BED2WE	EM770BED2UG
BED3	16AX	SPDT	10	EM770BED3WE	EM770BED3UG
BED4	16AX	SPDT	10	EM770BED4WE	EM770BED4UG
BYPASS	16AX	SPDT	10	EM770BYPASSWE	EM770BYPASSUG
D/WASH	16AX	SPDT	10	EM770DWASHWE	EM770DWASHUG
DAY/NIGHT	16AX	SPDT	10	EM770DAYNIGHTWE	EM770DAYNIGHTUG
DINING	16AX	SPDT	10	EM770DININGWE	EM770DININGUG
DOOR	16A	SPDT	10	EM770XDOORWE	EM770XDOORUG
EXHAUST	16AX	SPDT	10	EM770EXHWE	EM770EXHUG
FAN	16AX	SPDT	10	EM770FANWE	EM770FANUG
FIRE	16AX	SPDT	10	EM770FIREWE	EM770FIREUG
FRIDGE	16AX	SPDT	10	EM770FRIDGEWE	EM770FRIDGEUG
GAMES	16AX	SPDT	10	EM770GAMESWE	EM770GAMESUG
GARDEN	16AX	SPDT	10	EM770GARDENWE	EM770GARDENUG
HEAT	16A	2XSPST	10	EM770DUOHTWE	EM770DUOHTUG
HEAT	16AX	SPDT	10	EM770HEATWE	EM770HEATUG
HOB	16AX	SPDT	10	EM770HOBWE	EM770HOBUG
HOB	32A	SPST	10	EM770/32HOBWE	EM770/32HOBUG
HOOD	16AX	SPDT	10	EM770HOODWE	EM770HOODUG
HOT PLATE	32A	SPST	10	EM770/32HOTPWE	EM770/32HOTPUG
HWS	20A	SPDT	10	EM770/20HWSWE	EM770/20HWSUG
KITCHEN	16AX	SPDT	10	EM770KITCHENWE	EM770KITCHENUG
LIGHT	16AX	SPDT	10	EM770LIGHTWE	EM770LIGHTUG
LIVING	16AX	SPDT	10	EM770LIVINGWE	EM770LIVINGUG
LOUNGE	16AX	SPDT	10	EM770LOUNGEWE	EM770LOUNGEUG
MICRO	16AX	SPDT	10	EM770MICROWAVWE	EM770MICROWAVUG
MIRROR	16AX	SPDT	10	EM770MIRRORWE	EM770MIRRORUG
OFFICE	16AX	SPDT	10	EM770OFFICEWE	EM770OFFICEUG
OUTSIDE	16AX	SPDT	10	EM770OUTSIDEWE	EM770OUTSIDEUG
OVEN	32A	SPST	10	EM770/32OVENWE	EM770/32OVENUG
PRESS	16A	SPDT	10	EM770XPRESSWE	EM770XPRESSUG
RANGE	32A	SPST	10	EM770/32RANGEWE	EM770/32RANGEUG
RESET	16A	SPDT	10	EM770XRESETWE	EM770XRESETUG
RUMPUS	16AX	SPDT	10	EM770RUMPUSWE	EM770RUMPUSUG
SENSOR	16AX	SPDT	10	EM770SENSORWE	EM770SENSORUG
TV	16AX	SPDT	10	EM770TVWE	EM770TVUG
WASTE	16AX	SPDT	10	EM770WASTEWE	EM770WASTEUG
ZONE 1	16AX	SPDT	10	EM770ZONE1WE	EM770ZONE1UG
ZONE 2	16AX	SPDT	10	EM770ZONE2WE	EM770ZONE2UG
ZONE 3	16AX	SPDT	10	EM770ZONE3WE	EM770ZONE3UG
ZONE 4	16AX	SPDT	10	EM770ZONE4WE	EM770ZONE4UG

Legend

SPDT = single pole, double throw   **DPST** = double pole, single throw
DPXT = double pole cross-over   **NC** = normally closed
AX = fluorescent rated switch

For custom engraving please contact customer service using EM770PRINTWE or EM770PRINTUG

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Electronic mechanisms

EM883WE	EM800SLAVEWE	EM400A2PBL	EM803SURGEWE	EM770LEDWE	EM803LEDWE	EMPAPS1WE

Pack	Cat No.	
		Electronic push-button switch mechanisms 230-240V a.c.
		Pilot LED can be programmed to be Blue or Red See p46 for wiring diagrams
		Electronic push-button 5A fluoro rated 500VA
10	EM883WE	○ White
10	EM883UG	● Urban Grey
10	EM883BL	● Black
		Secondary control push-button
10	EM800SLAVEWE	○ White
10	EM800SLAVEUG	● Urban Grey
10	EM800SLAVEBL	● Black
		Push-button dimmer mechanisms 230-240V a.c.
		Pilot LED can be programmed to be Blue or Red. See p47 for wiring diagrams
		Electronic push-button 350VA all-load
10	EM400A2PWE	○ White
10	EM400A2PUG	● Urban Grey
10	EM400A2PBL	● Black
		Electronic push-button 400VA all-load (neutral required)
10	EM400A3PWE	○ White
10	EM400A3PUG	● Urban Grey
10	EM400A3PBL	● Black
		Rotary dimmer mechanisms 230-240V a.c.
		New easy grip lower profile knob. Automatically dims if dimmer is overloaded or insufficiently derated
		250VA Trailing edge
10	EM250TRWE	○ White
10	EM250TRUG	● Urban Grey
		400VA Trailing edge
10	EM400TRWE	○ White
10	EM400TRUG	● Urban Grey
10	EM400TRBL	● Black
		700VA Trailing edge
10	EM700TRWE	○ White
10	EM700TRUG	● Urban Grey
		2000VA leading-edge remote dimmer
10	EM2000ERC	○ White
		Spare dimmer knobs (pkt of 5)
5	EADIMKNOBWE	○ White
5	EADIMKNOBUG	● Urban Grey
5	EADIMKNOBBL	● Black
		Fan controller mechanisms 230-240V a.c.
		3 speed, 100VA mechanism
10	EM3FCWE	○ White
10	EM3FCUG	● Urban Grey
10	EM3FCBL	● Black
		Spare fan controller knobs (pkt of 5)
5	EAFANKNOBWE	○ White
5	EAFANKNOBUG	● Urban Grey
5	EAFANKNOBBL	● Black

Pack	Cat No.	
		Programmable time delay switch mechanisms 230-240V a.c.
		2 wire all load 400VA
		Can be programmed from 1-10 minutes in steps of 1 minute
10	EM802TDWE	○ White
10	EM802TDUG	● Urban Grey
		3 wire all load 500VA
		Can be programmed from 1-60 minutes in steps of 5 minutes
10	EM803TDWE	○ White
10	EM803TDUG	● Urban Grey
		Surge protection switch mechanism 230-240V a.c., 500J
10	EM803SURGEWE	○ White
10	EM803SURGEUG	● Urban Grey
		Illumination switch mechanisms 230-240V a.c.
		See p50 for wiring diagram
		EM770 illumination blue LED kit
10	EM770LEDWE	○ White
10	EM770LEDUG	● Urban Grey
10	EM770LEDBL	● Black
		White LED and coloured lenses kit
10	EM803LEDWE	○ White
10	EM803LEDUG	● Urban Grey
		Power available and 1 gang power supplied indicator kit
10	EMPAPS1WE	○ White
10	EMPAPS1UG	● Urban Grey
		Power available and 2 gang power supplied indicator kit
10	EMPAPS2WE	○ White
10	EMPAPS2UG	● Urban Grey
		Power available indicator kit (Amber)
10	EMPAWE	○ White
10	EMPAUG	● Urban Grey
		Power supplied to 1 outlet indicator kit
10	EMPS1WE	○ White
10	EMPS1UG	● Urban Grey
		Power supplied to 2 outlets indicator kit
10	EMPS2WE	○ White
10	EMPS2UG	● Urban Grey

RJ11 CAT 3 voice sockets, RJ45 CAT 5E sockets

RJ45 CAT 6 data sockets, Keystone adapters
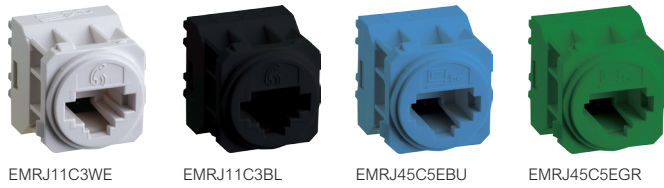
EMRJ11C3WE   EMRJ11C3BL   EMRJ45C5EBU   EMRJ45C5EGR   EMRJ45C6RD   EMRJ45C6YE   EMKEYSTONEAWE   EMKEYSTONEBWE

Pack	Cat No.	RJ11 voice sockets, CAT 3
		Additional slot available for looping. Compatible with both Krone and IDC termination tools
10	EMRJ11C3WE	○ White
10	EMRJ11C3BL	● Black
10	EMRJ11C3BU	● Blue
10	EMRJ11C3GR	● Green
10	EMRJ11C3RD	● Red
10	EMRJ11C3YE	● Yellow

Pack	Cat No.	RJ45 data sockets CAT 5E
		Compatible with both Krone and IDC termination tools
10	EMRJ45C5EWE	○ White
10	EMRJ45C5EBL	● Black
10	EMRJ45C5EBU	● Blue
10	EMRJ45C5EGR	● Green
10	EMRJ45C5ERD	● Red
10	EMRJ45C5EYE	● Yellow

Pack	Cat No.	RJ45 data sockets CAT 6
		Compatible with both Krone and IDC termination tools
10	EMRJ45C6WE	○ White
10	EMRJ45C6BL	● Black
10	EMRJ45C6BU	● Blue
10	EMRJ45C6GR	● Green
10	EMRJ45C6RD	● Red
10	EMRJ45C6YE	● Yellow

Pack	Cat No.	Keystone adapters
		Suits Clipsal, Leviton, Hubbel, Siemens and Krone keystone jacks
10	EMKEYSTONEAWE	○ White
10	EMKEYSTONEAUG	● Urban Grey
10	EMKEYSTONEABL	● Black
		Suits Panduit keystone jacks
10	EMKEYSTONEBWE	○ White
10	EMKEYSTONEBUG	● Urban Grey
		Suits Systimax keystone jacks
10	EMKEYSTONECWE	○ White
10	EMKEYSTONECUG	● Urban Grey
		Suits Tyco/AMP keystone jacks
10	EMKEYSTONEDWE	○ White
10	EMKEYSTONEDUG	● Urban Grey
		Suits Molex keystone jacks
10	EMKEYSTONEEWE	○ White
10	EMKEYSTONEEUG	● Urban Grey

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Audio and video sockets and devices

USB chargers

EMFFFOXWE   EMSPWE   EMRCARDWE

EMUSB2PSAWE   EMUSB2PSXUG

NEW 2X2.4A

Audio and video mechanisms

Pack	Cat No.	
		Video sockets F to F TV outlet
		75 ohm 3.0GHz (Foxtel approved) F30583
10	EMFFFOXWE	○ White
10	EMFFFOXUG	● Urban Grey
10	EMFFFOXBL	● Black
		Video sockets PAL to F TV outlet – White
10	EMPFWE	○ White
10	EMPFUG	● Urban Grey
10	EMPFBL	● Black
		PAL to saddle TV outlet – White
10	EMSPWE	○ White
10	EMSPUG	● Urban Grey
10	EMSPBL	● Black
		RCA sockets RCA to RCA outlet – Red
10	EMRCARDWE	○ White
10	EMRCARDUG	● Urban Grey
		RCA sockets RCA to RCA outlet – White
10	EMRCAWEWE	○ White
10	EMRCAWEUG	● Urban Grey
		RCA sockets RCA to RCA outlet – Yellow
10	EMRCAYELWE	○ White
10	EMRCAYELUG	● Urban Grey
		Audio "Banana" outlet Ø 4mm – Black Marking
10	EM800BPBLWE	○ White
10	EM800BPBLUG	● Urban Grey
		Audio "Banana" outlet Ø 4mm – Red Marking
10	EM800BPRDWE	○ White
10	EM800BPRDUG	● Urban Grey
		HDMI and USB extensions
		Suitable for all custom AV applications. Used in conjunction with Common Frame (ECFRAME), or EC910GPLWE. Also can be used with Panel Mount Adaptors.
		Insert dimension 25 x 57mm
		USB insert with extension lead 150mm
12	EM910USBWE	○ White
12	EM910USBBL	● Black
		HDMI insert with extension lead 150mm
12	EM910HDMIWE	○ White
12	EM910HDMIBL	● Black

Audio and video devices

Pack	Cat No.	
		USB type A female outlet
10	ECUSBWE	○ White
		3.5mm female audio outlet
6	EC910J35WE	○ White
		HDMI outlet rear pluggable
4	EC920HDMIWE	○ White
		Loudspeaker outlet IP41, 6mm terminal
8	EC920LJWE	○ White
		S-Video outlet mini din
10	EC920MSVIDWE	○ White
		VGA outlet female connection
10	EC920VGAWE	○ White

USB charger mechanisms 230-240V a.c.

Pack	Cat No.	
		Dual USB Charger Mechanism 2x2.4A
12	EMUSB2PSAWE	○ White
12	EMUSB2PSAUG	● Urban Grey
12	EMUSB2PSABL	● Black
		Dual USB Charger Mechanism 2x2.4A with Inline connector
		Suit wall boxes 429R or 435
12	EMUSB2PSXWE	○ White
12	EMUSB2PSXUG	● Urban Grey
12	EMUSB2PSXBL	● Black
		USB charger extension lead 3m
		Can be used with EMUSB2PSXWE/UG/BL or ED777USB2PSXWE/UG to extend distance between USB socket and power supply
1	EAUSBEXT3WE	○ White

Electronic devices

EC914WE	ECKFSWE	EC918WE	EC924WE	EC798WE	EC919WE	EC510WE	EC520WE	ED571WE

Pack	Cat No.	
		Dedicated Plate Series fan controller 230-240V a.c.
		3 speed, 100VA plate
10	ED3FCWE	○ White
10	ED3FCUG	● Urban Grey
		Common Plate Series no touch switch 230-240V a.c., 4A
6	EC914WE	○ White
		Hospitality 230-240V a.c.
		Common Plate Series emergency stop push-button 1/4 turn 3AX
4	EC915WE	○ White
		Common Plate Series buzzer 240V a.c., sound level 80dB at 1m
10	EC917WE	○ White
		Common Plate Series electronic bell 12-48V, sound level 80dB at 1m
6	EC918WE	○ White
		Key fob supplied with label holder for individual hotel identification
10	EAKEYFOB	○ White
		Common Plate Series electronic key fob switch with 30 second time delay
10	ECKFSWE	○ White
		Dedicated Plate Series electronic key fob switch with 30 second time delay
10	EDKFSWE	○ White
		Common Plate Series mechanical keycard 85mmx54mm switch white 4 x
10	EC20A/4KTWE	○ White
		Dedicated Plate Series mechanical keycard 85mmx54mm switch white 4 x
10	ED20A/4KTWE	○ White
10	ED20A/4KTUG	● Urban Grey
10	ED20A/4KTBL	● Black
		Common Plate Series hotel corridor call indicator 6A
6	EC924WE	○ White
		Common Plate Series hotel guest room call control 10A
8	EC925WE	○ White

Pack	Cat No.	
		Common Plate Series programmable time delay switch 230-240V a.c., 16A
		Up to 8 weekly programmes, 20hrs working reserve
6	EC923TWE	○ White
		Common Plate Series shaver outlet 230-240V a.c., 22VA
2	EC798WE	○ White
		Dedicated Plate Series shaver outlet 230-240V a.c., 22VA
2	ED798BL	● Black
		Common Plate Series shutter, blind, curtain control 230-240V a.c.
		Push-button switch (via relay) 6A fast connection terminals
8	EC919WE	○ White
		Push-button switch (direct control) 6AX (fluoro rated) fast connection terminals
8	EC920WE	○ White
		Common Plate Series skirting lights 230-240V a.c.
		Permanent skirting light adjustable intensity 0.2 or 1W
6	EC510WE	○ White
4	EC511WE	○ White
		Common Plate Series signalling lights 230-240V a.c.
6	EC520WE	○ White White colour LED
6	EC521WE	○ White Blue colour LED
6	EC524WE	○ White Green colour LED
4	EC570WE	○ White Red colour LED
4	EC571WE	○ White White colour LED
4	EC572WE	○ White Green colour LED
4	EC573WE	○ White Blue colour LED

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![Legrand logo]

Grids and coverplates

ED770/2GPLBL	ED770/4GPLWE	ED770/6GPLWE	EC770/0GPLWE	EC770/2GPLWE	ECCWGPLWE	ES770/5GPLWE

Pack	Cat No.	Dedicated Plate Series grids and coverplates only
10	ED770/0GPLWE	○ White - Blank
10	ED770/0GPLUG	● Urban Grey - Blank
10	ED770/0GPLBL	● Black - Blank
10	ED770/1GPLWE	○ White - 1 gang
10	ED770/1GPLUG	● Urban Grey - 1 gang
10	ED770/1GPLBL	● Black - 1 gang
10	ED770/2GPLWE	○ White - 2 gang
10	ED770/2GPLUG	● Urban Grey - 2 gang
10	ED770/2GPLBL	● Black - 2 gang
10	ED770/3GPLWE	○ White - 3 gang
10	ED770/3GPLUG	● Urban Grey - 3 gang
10	ED770/3GPLBL	● Black - 3 gang
10	ED770/4GPLWE	○ White - 4 gang
10	ED770/4GPLUG	● Urban Grey - 4 gang
10	ED770/4GPLBL	● Black - 4 gang
10	ED770/5GPLWE	○ White - 5 gang
10	ED770/5GPLUG	● Urban Grey - 5 gang
10	ED770/5GPLBL	● Black - 5 gang
10	ED770/6GPLWE	○ White - 6 gang
10	ED770/6GPLUG	● Urban Grey - 6 gang
10	ED770/6GPLBL	● Black - 6 gang

Pack	Cat No.	Architrave Dedicated Plate Series grids and coverplates only
10	EDA770/1GPLWE	○ White - 1 gang
10	EDA770/1GPLUG	● Urban Grey - 1 gang
10	EDA770/1GPLBL	● Black - 1 gang
10	EDA770/2GPLWE	○ White - 2 gang
10	EDA770/2GPLUG	● Urban Grey - 2 gang
10	EDA770/2GPLBL	● Black - 2 gang
10	EDA770/3GPLWE	○ White - 3 gang
10	EDA770/3GPLUG	● Urban Grey - 3 gang
10	EDA770/3GPLBL	● Black - 3 gang
10	EDA770/4GPLWE	○ White - 4 gang
10	EDA770/4GPLUG	● Urban Grey - 4 gang
10	EDA770/4GPLBL	● Black - 4 gang

Common Plate Series module grids and coverplates only

1 module grid and coverplate only
Suits 1 module insert 25x57mm

Pack	Cat No.	
10	EC910GPLWE	○ White

2 module grid and coverplate only
Suits 2 module insert 45x45mm

Pack	Cat No.	
10	EC920GPLWE	○ White

Pack	Cat No.	Dedicated Plate Series module grid and coverplate only
		2 module grid and coverplate only Suits 2 module insert 45x45mm
10	ED920GPLWE	○ White
10	ED920GPLBL	● Black

Pack	Cat No.	Common Plate Series grids and coverplates only
10	EC770/0GPLWE	○ White - Blank
10	EC770/1GPLWE	○ White - 1 gang
10	EC770/2GPLWE	○ White - 2 gang
10	EC770/3GPLWE	○ White - 3 gang
10	EC770/4GPLWE	○ White - 4 gang
10	EC770/5GPLWE	○ White - 5 gang
10	EC770/6GPLWE	○ White - 6 gang

Pack	Cat No.	Common Plate Series deep mounting block and coverplate only
10	ECCWGPLWE	○ White

Pack	Cat No.	Secure series grids and coverplates only
10	ES770/0GPLWE	○ White - Blank
10	ES770/1GPLWE	○ White - 1 gang
10	ES770/2GPLWE	○ White - 2 gang
10	ES770/3GPLWE	○ White - 3 gang
10	ES770/4GPLWE	○ White - 4 gang
10	ES770/5GPLWE	○ White - 5 gang
10	ES770/6GPLWE	○ White - 6 gang

Coverplates

EDCWPLWE	ED920PLWE	ED787PLMS	ED777PLWE	ED770/1PLDI	ED770/1PLIC	ED770/4PLBL	ECCW4HPLWE

Dedicated Switches – Coverplate Only

Finish								
White	ED770/1PLWE	ED770/2PLWE	ED770/3PLWE	ED770/4PLWE	ED770/5PLWE	ED770/6PLWE	ED920PLWE	EDCWPLWE
Urban Grey	ED770/1PLUG	ED770/2PLUG	ED770/3PLUG	ED770/4PLUG	ED770/5PLUG	ED770/6PLUG	ED920PLUG	EDCWPLUG
Black	ED770/1PLBL	ED770/2PLBL	ED770/3PLBL	ED770/4PLBL	ED770/5PLBL	ED770/6PLBL	ED920PLBL	EDCWPLBL
Matt Silver	ED770/1PLMS	ED770/2PLMS	ED770/3PLMS	ED770/4PLMS	ED770/5PLMS	ED770/6PLMS	ED920PLMS	EDCWPLMS
Ice (Liquid Gloss)	ED770/1PLIC	ED770/2PLIC	ED770/3PLIC	ED770/4PLIC	ED770/5PLIC	ED770/6PLIC	ED920PLIC	EDCWPLIC
Diesel (Liquid Gloss)	ED770/1PLDI	ED770/2PLDI	ED770/3PLDI	ED770/4PLDI	ED770/5PLDI	ED770/6PLDI	-	EDCWPLDI

Dedicated Powerpoints – Coverplate Only

Finish								
White	ED787PLWE	ED777PLWE	ED777XPLWE	ED777APLWE	EDV787PLWE	EDV777PLWE	EDV777XPLWE	EDV777APLWE
Urban Grey	ED787PLUG	ED777PLUG	ED777XPLUG		EDV787PLUG	EDV777PLUG	EDV777XPLUG	EDV777APLUG
Black	ED787PLBL	ED777PLBL	ED777XPLBL		EDV787PLBL	EDV777PLBL	EDV777XPLBL	
Matt Silver	ED787PLMS	ED777PLMS	ED777XPLMS		EDV787PLMS	EDV777PLMS	EDV777XPLMS	
Ice (Liquid Gloss)	ED787PLIC	ED777PLIC	ED777XPLIC		EDV787PLIC	EDV777PLIC	EDV777XPLIC	
Diesel (Liquid Gloss)	ED787PLDI	ED777PLDI	ED777XPLDI		EDV787PLDI	EDV777PLDI	EDV777XPLDI	

Common Plate Series – Coverplate Only

Finish						
White	ECCW PLWE	ECCW 2WPLWE	ECCW 3WPLWE	ECCW 2HPLWE	ECCW 3HPLWE	ECCW 4HPLWE

Secure Plate Series - Coverplate

Finish	
White	ESCWPLWE

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Legrand

Cable management, circuit identification and accessories

Panel mount adaptors, inserts and mounting blocks
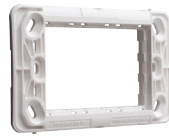
EMCCWE   EM910RPWE   ECFRAME   EA751   140WE
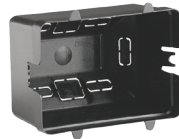
Pack	Cat No.	Cable management
10	EMCCWE	**Cord clamp**
10	EMCCUG	○ White ● Urban Grey
10	EM910RPWE	**Plug and cable retainer module** 25x57mm ○ White

Pack	Cat No.	Circuit identification
10	EMCLIDWE	**Blank insert with clear cap used for circuit identification** ○ White
10	EMCLIDUG	● Urban Grey
10	EMCLIDBL	● Black

Accessories

Pack	Cat No.	
10	ECFRAME	**Support frame** Accepts: 3 x 25x57mm inserts or 1 x 50x57mm & 1 x 25x57mm inserts ○ White
50	EAPP	**Transparent paint and damage protection shell** ○ White
1	EA751	**Insulation shroud** ○ White
1	EAPWDSCREW	**Public Works Department mechanism retention kit** ○ White - 1 - 4 gang
10	EAPWD5GKIT	○ White - 5 gang
10	EAPWD6GKIT	○ White - 6 gang

Circuit identification labels

To be used with EMCLIDWE/UG/BL
10 sheets, 96 labels per sheet

Pack	Cat No.	
10	EACIDLABELWE	○ White
10	EACIDLABELBU	● Blue
10	EACIDLABELRED	● Red
10	EACIDLABELYE	● Yellow

Pack	Cat No.	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
	EA910PMAWE	○ White - 1 module
	EA920PMAWE	○ White - 2 modules

Support frame inserts

One module inserts for custom made applications. Insert dimension 25 x 57mm

Blank insert - 1 module

Pack	Cat No.	
10	EA910/0WE	○ White
10	EA910/0UG	● Urban Grey
10	EA910/0BL	● Black

1 gang insert - 1 module

Pack	Cat No.	
10	EA910/1WE	○ White
10	EA910/1UG	● Urban Grey
10	EA910/1BL	● Black

2 gang insert - 1 module

Pack	Cat No.	
10	EA910/2WE	○ White
10	EA910/2UG	● Urban Grey
10	EA910/2BL	● Black

Mounting blocks

Surface mounting block

37mm deep, suits powerpoints, switches and electronic mechanisms

| Pack	Cat No.	
10	140WE	○ White
10	EA140UG	● Urban Grey
10	140BL	● Black
10	ECCWGPLWE	**Deep mounting block and coverplate Common Plate Series only** ○ White

Installation brackets

EA143/3H   EA503/2W
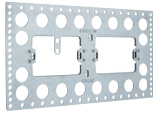
Mounting brackets
84mm spacing centres

Stud Bracket

Pack	Cat No.		
10	143		Horizontal stud bracket
10	143/2		Horizontal stud bracket with nails
10	143/2V		Vertical stud bracket with nails
10	143U		Universal horizontal or vertical stud bracket with nails
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

Render Bracket

Pack	Cat No.		
20	954		1 gang render bracket
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

Installation brackets and wall boxes

712   429R

Mounting brackets
84mm spacing centres

Plaster Bracket

Pack	Cat No.		
50	711		Plaster 6.5mm board bracket
50	712		Plaster 10mm board bracket

Wall Boxes

Pack	Cat No.		
10	429R	**Plastic wall box**	Recessed wall box with sliding nuts, retention clips and protective cover
1	435	**Fire and acoustic wall box**	Cable entry top and rear. Fastening arms allow for 10mm to 32mm thick plaster/cement boards. 3h fire resistance (installed on one side of the wall) Weighted sound reduction index (Rw) 62

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

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Mechanical switch mechanism wiring diagrams

1 & 2 Way (SPDT) EM770 Series 240V a.c.

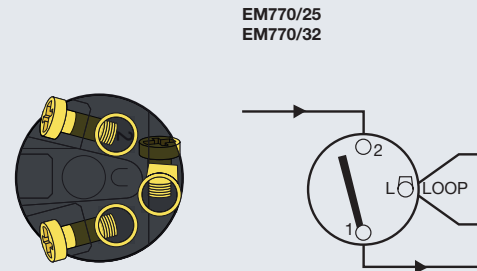| Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770 / EM770RD	SPDT	1L	16A/16AX	Black
EM770/20 / EM770/20RD	SPDT	1L	20A/20AX	Black

EM770
EM770/20
EM770RD
EM770/20RD

MULTIWAY SWITCHING 2 SWITCHES
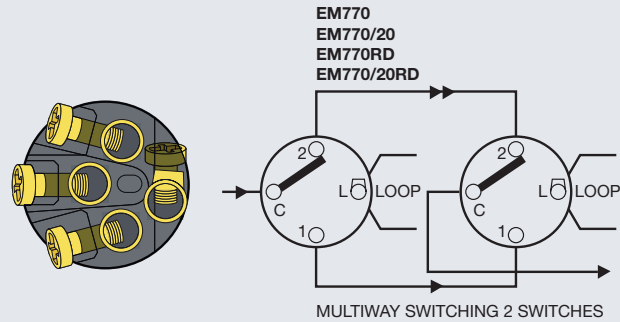
1 Way (SPST) EM770 Series 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770/25	SPST	1L	25A/20AX	Grey
EM770/32	SPST	1L	32A/20AX	Grey

EM770/25
EM770/32

Double Pole (DPST) EM770DP Series 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770DP / EM770DPRD	DPST	0L	16A/10AX	Blue
EM770/20DP	DPST	0L	20A/10AX	Blue

EM770DP
EM770/20DP
EM770DPRD
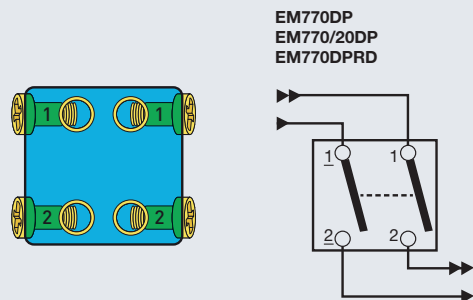
Duo Series 2 x 1 Way (2 x SPST) 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770DUO	2xSPST	0L	16A/10AX	White

EM770DUO
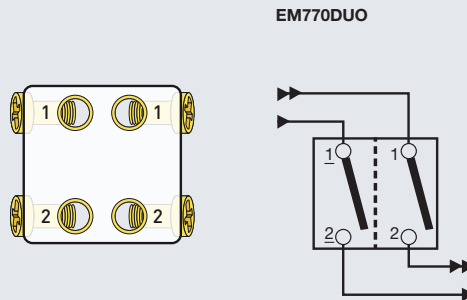
Intermediate (DPXT - Crossover) EM770I Series 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770IM	DPXT	0L	16A	Red

EM770IM

Rear view

EM770
EM770/20

EM770IM

EM770IM

EM770
EM770/20

MULTIWAY SWITCHING MORE THAN 2 SWITCHES
(Any quantity of intermediate switches may be used).

EM770IM

UP POSITION

EM770IM

DOWN POSITION
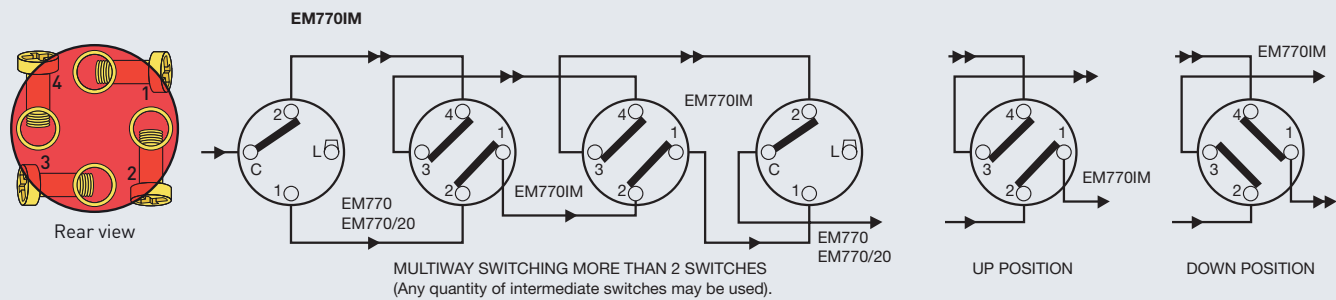
Mechanical switch mechanism wiring diagrams

KeyTag – 1 Way (SPST) EM770/20KT

Cat. No.	Legend	Loop	Amp Rating	Motor Rating	Body Colour
EM770/20KT	SPDT	1L	20A	M80	Black

MULTIWAY SWITCHING 2 SWITCHES
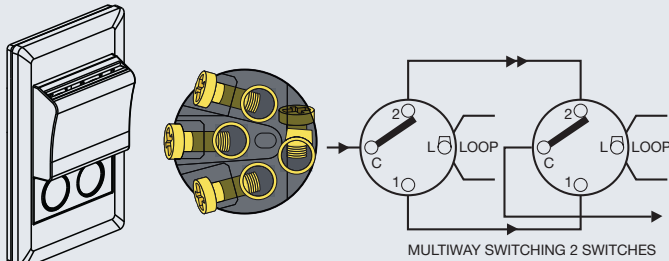
Rear view EM770/20KT

Push-Buttons 1 & 2 Way (SPDT) - Non latching EM770X Series 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770X	SPDT	1L	16A	Black

MULTIWAY SWITCHING 2 SWITCHES
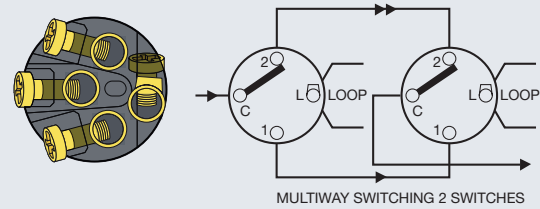
Rear view EM770X

Keylock Switch Assembly – 1 & 2 Way (SPDT) 770 Series 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Motor Rating	Body Colour
EM820KLO	SPDT	1L	20A	M80	Black
EM820KLI	SPDT	1L	20A	M80	Black
EM820KLIO	SPDT	1L	20A	M80	Black

LOOP
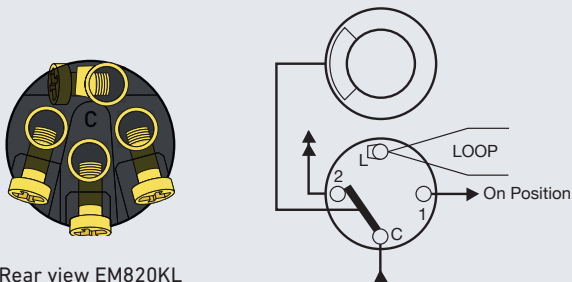
On Position

Rear view EM820KL

Colour code (Position in which key can be removed).

WHITE – OFF (O)
GREY – ON (I)
BEIGE – ON (I) and OFF (O)

Legend

SPST = single pole, single throw
SPDT = single pole, double throw
DPDT = double pole, double throw
DPST = double pole, single throw
DPXT = double pole cross–over
NC = normally closed
NO = normally opened
L = Loop

Using X Rating

Excel Life series switches marked with an 'X' are suitable for fluorescent installations up to the switch rating.

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Electronic push-button switch mechanism wiring diagrams

Electronic push-button switch wiring diagram EM883WE

Rear view EM883

LOAD
ACTIVE
REMOTE (optional)
NEUTRAL
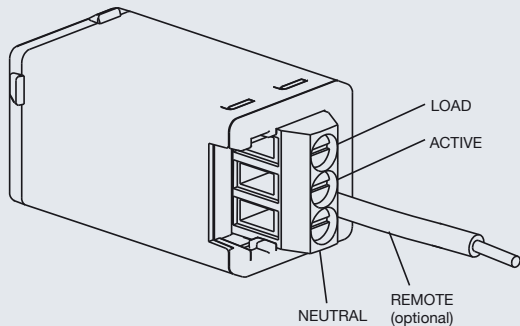
■ Connect optional Secondary Control Buttons (EM800SLAVE) to enable switching from multiple locations.

EM883
LOAD
ACTIVE
NEUTRAL
REMOTE

ACTIVE
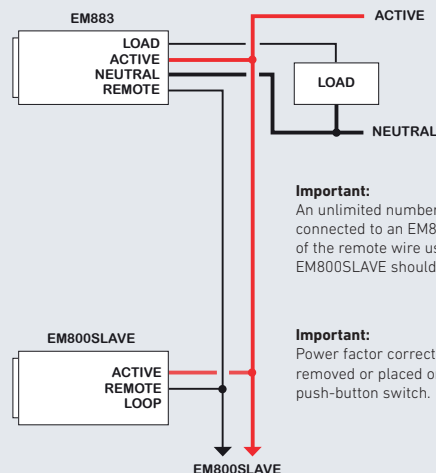LOAD
NEUTRAL

EM800SLAVE
ACTIVE
REMOTE
LOOP

EM800SLAVE

Important:
An unlimited number of EM800SLAVE can be connected to an EM883. However, the total length of the remote wire used to interconnect all of the EM800SLAVE should not exceed 50 metres.

Important:
Power factor correction capacitors must be either removed or placed on the line side of the electronic push-button switch.

Technical characteristics

		Incandescent	Halogen	Fluorescent tube	Wirewound transformer	Electronic transformer	Compact fluorescent	LED	Fan motor
+ 50°C / + 0°C 230-240V a.c. 50Hz	1 x 2.5mm² 2 x 1.5mm²								
Max load		1200W	1200W	500VA	500VA	500VA	500VA	500VA	500VA

MINIMUM LOAD = 10VA FOR ALL LOAD TYPES

LED Indicator

■ The colour of the LED indicator can be either red or blue. In addition, when the switch is off the LED indicator can either glow faintly or be off completely. The four possible modes are as follows:

■ To change between modes, press and hold the push-button for at least 10 seconds. This will select the next mode in the sequence above.

MODE	STATUS OF LED INDICATOR	
	SWITCH ON	SWITCH OFF
1	Bright Red	Faint Red
2	Bright Blue	Faint Blue
3	Bright Red	Off
4	Bright Blue	Off

Electronic push-button dimmers and time delay switches

Electronic push-button dimmer EM400A2P
Technical characteristics

		■ Incandescent ■ Halogen	■ Halogen or dimmable LED with electronic transformer ■ Dimmable compact fluorescent ■ Dimmable LED without transformer		■ Halogen with wirebound transformer	Fluorescent tube	Fan motor
+50°C +0°C 230-240V a.c. 50Hz	1 x 2.5mm² 2 x 1.5mm²		**Max Power**	**Max number of transformers[1]**			
	1 dimmer per plate	350W	350VA	8	X	X	X
Max load	2 dimmers per plate	300W	300VA	8	X	X	X
	3 or more dimmers per plate	250W	250VA	8	X	X	X

Note:
1. In the case of dimmable compact florescent or dimmable LED without transformer, this is the maximum number of lamps.
2. Where both max power and max number of transformers/lamps are specified, both conditions must be satisfied.
3. When used in ambient temperatures greater than 25°C, the dimmer must be de-rated by 10% for every increase of 5°C.

Electronic push-button dimmer EM400A3P
Technical characteristics

		■ Incandescent ■ Halogen	■ Halogen or dimmable LED with electronic transformer ■ Dimmable compact fluorescent ■ Dimmable LED without transformer		■ Halogen or dimmable LED with wirewound transformer[2]		Fluorescent tube	Fan motor
+50°C +0°C 230-240V a.c. 50Hz	1 x 2.5mm² 2 x 1.5mm²		**Max Power**	**Max number of transformers[1]**	**Max Power**	**Max number of transformers**		
	1 dimmer per plate	400W	400VA	8	300VA	6	X	X
Max load	2 dimmers per plate	350W	350VA	8	250VA	6	X	X
	3 or more dimmers per plate	300W	300VA	8	200VA	6	X	X

Minimum load = 3VA for all load types

Electronic push-button time delay EM802TD/EM803TD
Technical characteristics

		Incandescent	Halogen	Fluorescent tube	Wirewound transformer	Electronic transformer	Compact fluorescent	LED	Fan motor
+50°C +0°C 230-240V a.c. 50Hz	1 x 2.5mm² 2 x 1.5mm²								
Max load (802TD)		400W	400W	400VA*	X	400VA	400VA	400VA	X
Max load (803TD)		1200W	1200W	500VA	500VA	500VA	500VA	500VA	500VA

MINIMUM LOAD = 10VA FOR ALL LOAD TYPES
* ELECTRONIC BALLAST ONLY

Wiring EM802TD
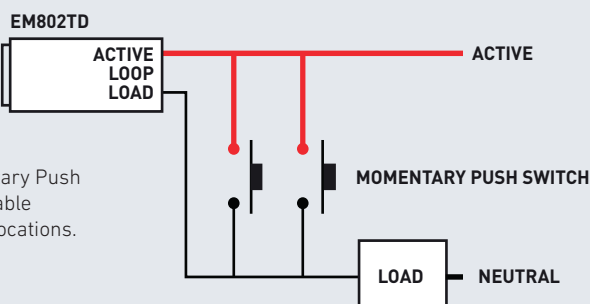
■ Connect optional Momentary Push Switches (EM770X) to enable switching from multiple locations.

EM802TD
ACTIVE
LOOP
LOAD
ACTIVE
MOMENTARY PUSH SWITCH
LOAD — NEUTRAL

Important:
An unlimited number of EM770XWE can be connected to an EM802TD. However, the total length of the load wire used to interconnect all of the EM770XWE should not exceed 50 metres.

Note:
For other technical details please refer to the installation instructions of each device.

Load compatibility disclaimer:
Although significant efforts have been made to ensure Dimmers are compatible with a large variety of drivers (CFL, LEDs), it is not possible to guarantee 100% compatibility with all devices.

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

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Rotary dimmers

Rotary dimmers - EM250TR/EM400TR/EM700TR
Technical characteristics

+ 50°C / + 0°C / 230-240V a.c. 50Hz	1 x 2.5mm² / 2 x 1.5mm²	Incandescent	Halogen	Fluorescent tube	Wirewound transformer	Electronic transformer	Compact fluorescent	LED	Fan motor
Max load EM250TR	1 dimmer per plate	250W	250W	X	X	250VA	250VA see note	X	X
	2 dimmers per plate	225W	225W	X	X	225VA	225VA see note	X	X
	3 or more dimmers per plate	200W	200W	X	X	200VA	200VA see note	X	X
Max load EM400TR	1 dimmer per plate	400W	400W	X	X	400VA	400VA see note	X	X
	2 dimmers per plate	350W	350W	X	X	350VA	350VA see note	X	X
	3 dimmers per plate	300W	300W	X	X	300VA	300VA see note	X	X
Max load EM700TR	1 dimmer per plate	700W	700W	X	X	700VA	700VA see note	X	X

Minimum load = 10VA for all load types

NOTE: Compact Fluorescent Lamps (CFLs) and LCDs, also known as Energy Saving Lamps, can only be dimmed if they are specifically marked as "dimmable". Dimmable CFLs may have different characteristics from brand to brand, and so each brand may require a specific type of dimmer to operate correctly. Using the incorrect dimmer may cause the CFL to flicker. Please read the documentation that comes with each CFL carefully to ensure that the CFL and dimmer are compatible. For more information, please contact HPM Legrand. In some cases, the dimmable CFL may turn off or flicker when dimmed to a very low brightness. This can be overcome by ensuring that the dimmer brightness is not set too low. See "Setting minimum brightness" for instructions on how to achieve this.

Wiring for rotary dimmers

One-way wiring diagram
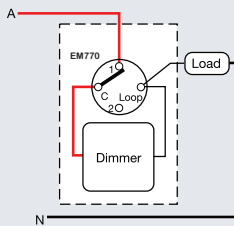
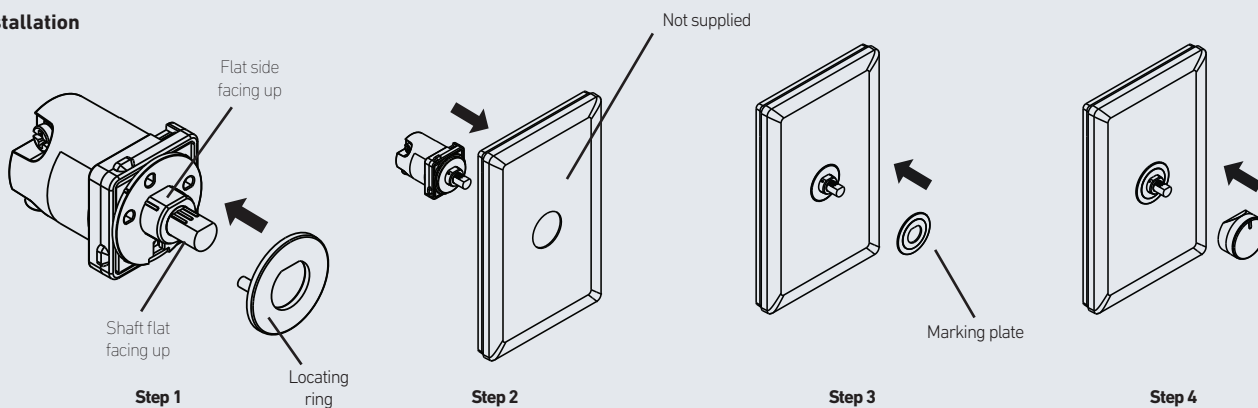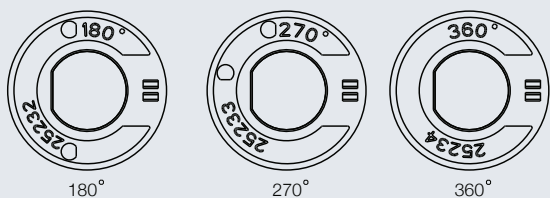**Two-way wiring diagram**
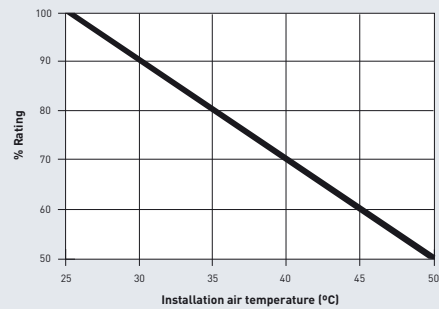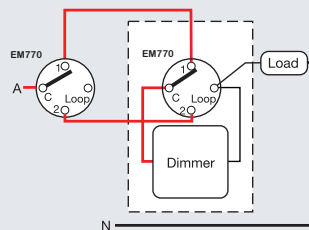
Important:
When used in ambient temperatures greater than 25°C, the dimmer must be de-rated according to the following chart.
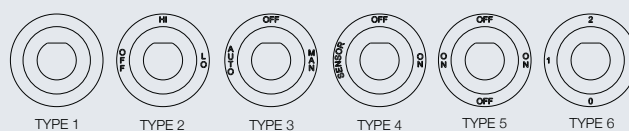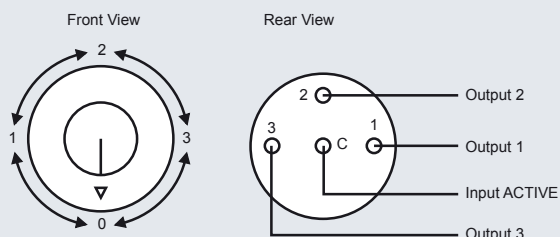
Rotary switch – EMRSWE/UG

Installation

Flat side facing up

Not supplied

Shaft flat facing up

Locating ring

Marking plate

Step 1 **Step 2** **Step 3** **Step 4**

Rotation ring options

180° 270° 360°

180° 270° 360°

Marking plate options

TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Wiring for 360° rotation

Front View Rear View

Output 2
Output 1
Input ACTIVE
Output 3

SELECT ONE OF THE FOLLOWING WIRING OPTIONS:				
POSITION				WIRING
0	1	2	3	
OFF	ON	ON	ON	Connect All Terminals
OFF	ON	OFF	ON	Do Not Connect Terminal 2

Wiring for 270° rotation
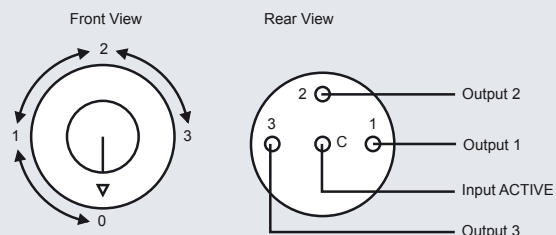
Front View Rear View

Output 2
Output 1
Input ACTIVE
Output 3

SELECT ONE OF THE FOLLOWING WIRING OPTIONS:				
POSITION				WIRING
0	1	2	3	
OFF	ON	ON	ON	Connect All Terminals

Wiring for 180° rotation

Front View Rear View

Output 2
Output 1
Input ACTIVE
Output 3
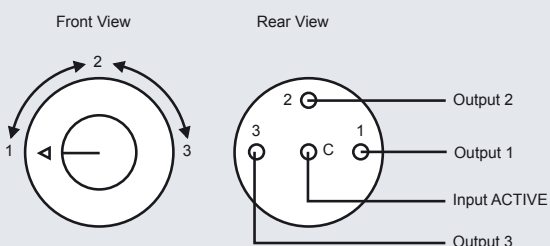
SELECT ONE OF THE FOLLOWING WIRING OPTIONS:			
POSITION			WIRING
1	2	3	
ON	ON	ON	Connect All Terminals
ON	OFF	ON	Do Not Connect Terminal 2
OFF	ON	ON	Do Not Connect Terminal 1
ON	ON	OFF	Do Not Connect Terminal 3

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

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Illuminated LED ring kits

LED power supplied/power available indicator kits

Installation
EM770LED – LED 770 illumination kit

1. Standard switch
2. Remove ring
3. Insert new ring
4. Screws must be fully screwed in
5. Align the slot and push
6. Engage in slot

Click

Wiring

LED on when "OFF" (Low Impedance Load)

LED on when "ON"

LED on "ALWAYS"

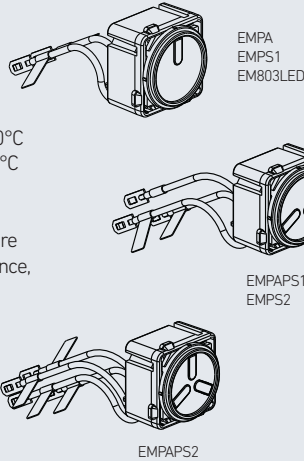LED on when "OFF" (High Impedance Load)
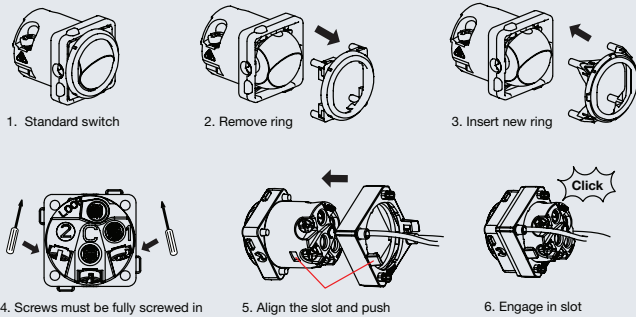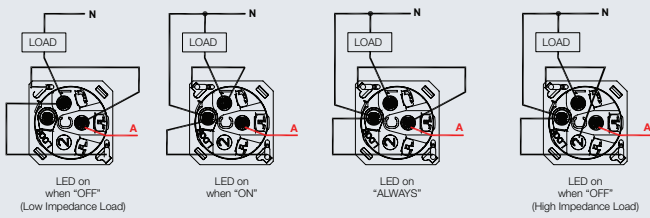
Note: Low Impedance Load examples include incandescent, halogen, resistive loads High Impedance Load examples include CFL's, LED globes

LED Power Available/Power Supplied Indicator Kits
EMPAPS2, EMPAPS1, EMPA, EMPS1, EMPS2, EM803LED

Features
- Voltage: 230-240V a.c.
- Frequency: 50Hz
- Current: 1.2mA per indicator
- Operating temperature: –5°C to +50°C
- Storage temperature: -10°C to +70°C
- Resistant to the following agents: Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning sustance, pre-impregnated wipes, diluted hydrogen peroxide
- Not resistant to the following agents: Acetone, tar remover, trichloroethylene

EMPA EMPS1 EM803LED

EMPAPS1 EMPS2

EMPAPS2

Wiring

Wire/lead marking	LED N	LED L	LED R	LED	A
EMPAPS2	Neutral	Switched Active (LHS)	Switched Active (RHS)		Active
EMPAPS1	Neutral			Switched active	Active
EMPA	Neutral				Active
EMPS2	Neutral	Switched Active (LHS)	Switched Active RHS)		
EMPS1	Neutral			Switched active	
EM803LED (power available)[++]	Neutral				Active
EM803LED (power supplied)	Neutral				Switched active
EM803LED (power available without neutral)[++]	Switched active				Active

[++] = In this mode the LED indicator will be ON whenever there is power available to the product.

[**] = In this mode the LED indicator will only be ON whenever the associated switch/socket is OFF. The current required to light the indicator when the switch is ON will be bled through the load.

LED N

Active Terminal

LED R
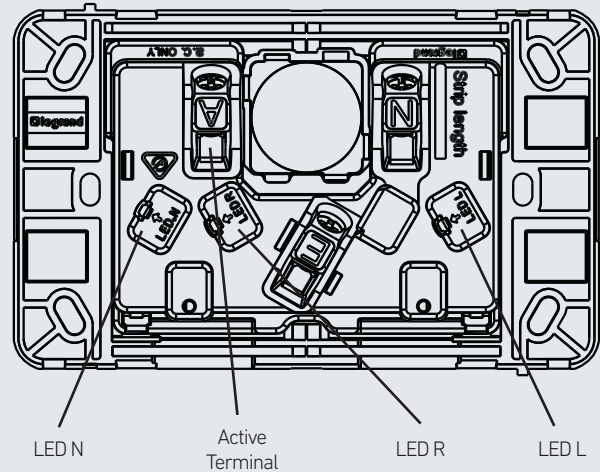
LED L

Example: EMPAPS2
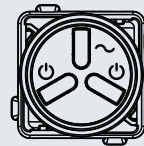
'~' = Power available (Amber)
'⏻' = Power supplied (Red)

Installation
EMPAPS2, EMPAPS1, EMPA, EMPS1, EMPS2, EM803LED
LED Power Available/Power Supplied Indicator Kits

Not supplied

Connector leads

Click into this area

Connector leads MUST be fully inserted

Example of a fully inserted connector leads

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

Shutter, blind, curtain control

Wiring

Push-button switch (Cat No EC919WE)
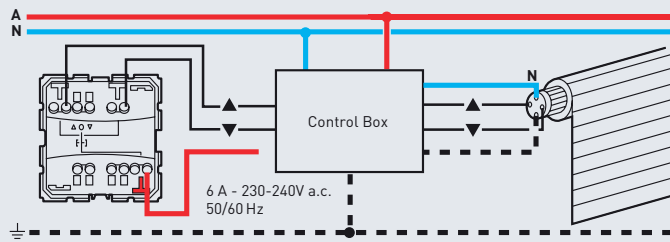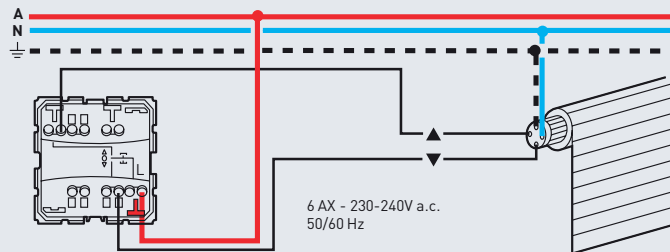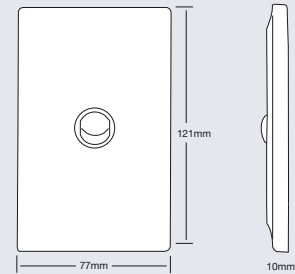
A
N

Control Box

6 A - 230-240V a.c.
50/60 Hz

N

Push-button switch (Cat No EC920WE)

A
N

6 AX - 230-240V a.c.
50/60 Hz

Plates and cut-out dimensions

Dedicated plate series dimensions

121mm
77mm
10mm

Maximum cut-out dimensions

96mm
56mm

Common plate series dimensions

118mm
74mm
10mm

Maximum cut-out dimensions

96mm
56mm

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

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![Legrand logo](L1 legrand)
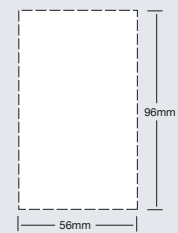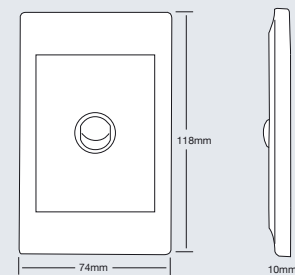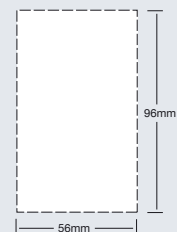
Powerpoint installation details

Hard Surfaces Installations

Double powerpoint 10A

Assembly

TRIM EDGE TO FIT DGPO

Single powerpoint 10A

Assembly

Cut-out dimensions

92.00

84.00 (STD MOUNTING HOLES)

49.00

5.00

4 optional
mounting holes

32.00

Ø40.00

CUT-OUT for TIMBER (with Ø40 hole saw)

Cut-out dimensions

89.00

84.00 (STD MOUNTING HOLES)

47.00

4 optional
mounting holes

6.00

4.00

Ø40.00

CUT-OUT for TIMBER (with Ø40 hole saw)

Product dimensions

66

10

120

16

76

34

Product dimensions

38

10

120

17

76

32
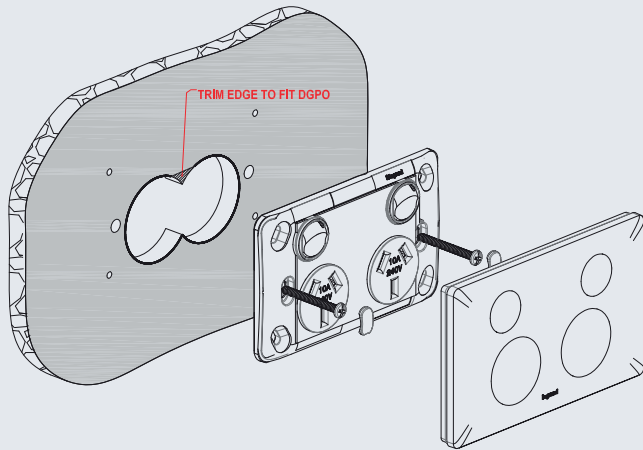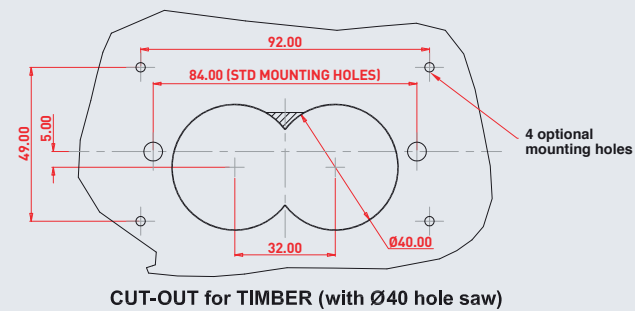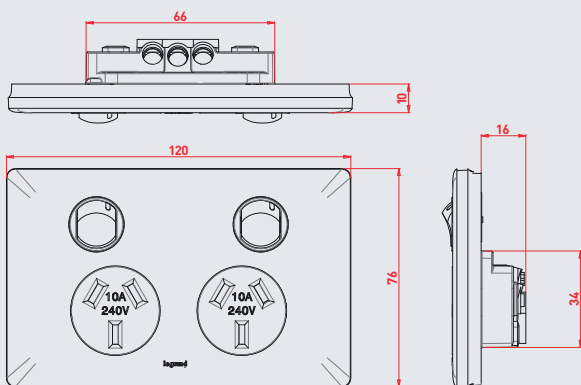
Note:
Cut-out dimensions for other devices are 96mm x 56mm
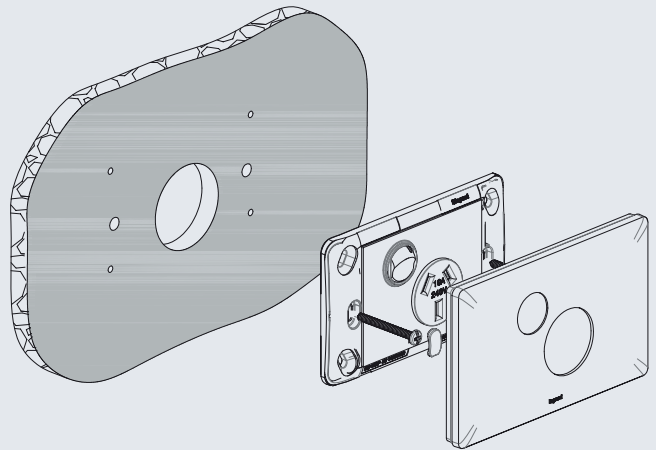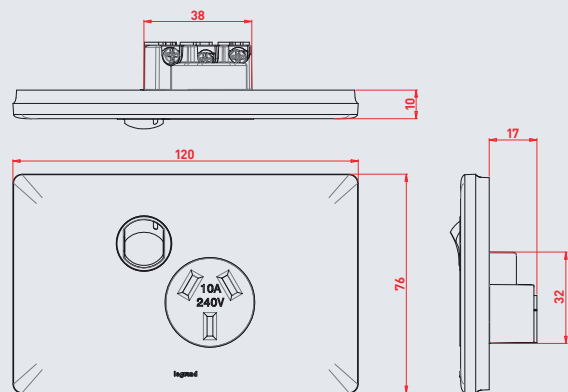
USB Chargers installation details

Installation in plasterboard – USB Powerpoint

Mains cable
A E N

Brick Wall
Wall cavity*

USB socket

Excel Life Powerpoint
with Dual USB
Charger 2 × 2.4A

USB Charger
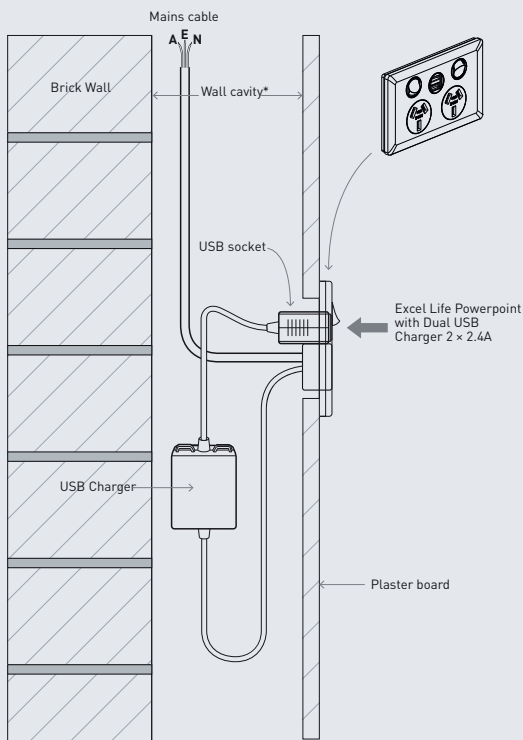
Plaster board

e.g. ED777USB2PSAWE

Installation in plasterboard – USB Charger

Brick Wall
Wall cavity*

USB socket

Excel Life
Dual USB
Charger
2 × 2.4A

USB Charger

Plaster board

A N
Connects to
mains cable
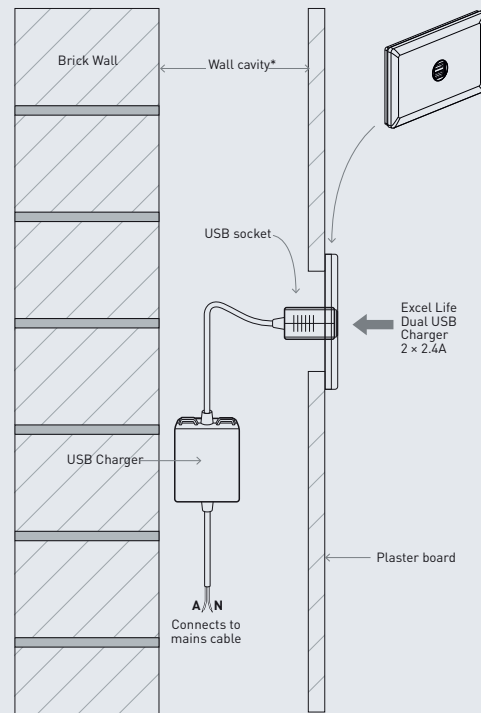
e.g. EMUSB2PSAWE + ED770/1GPLWE

Installation in plasterboard with wall boxes – USB Charger

Brick Wall
Wall cavity*

USB Socket

Excel Life
Dual USB
Charger
2 × 2.4A

In-line
connector

Wall box

USB charger
with in-line
connector

Plaster board

A N
Connects to
mains cable
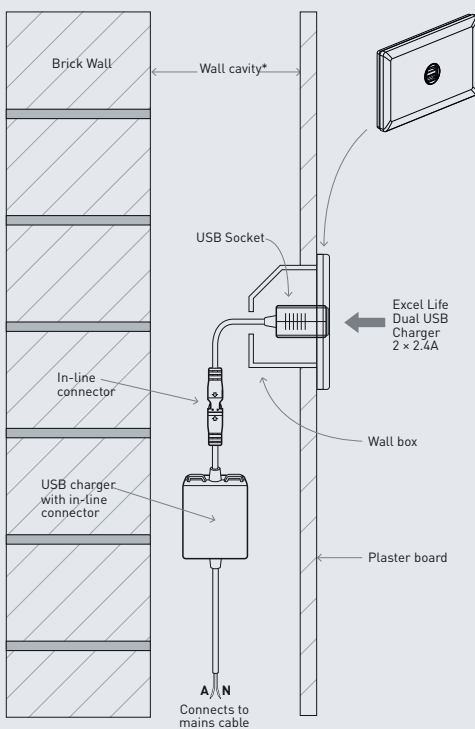
e.g. EMUSB2PSXWE + ED770/1GPLWE

* Minimum 50mm cavity required.

Installation in brick walls with wall boxes – USB Charger

Connects to
mains cable
A
N

Ceiling cavity

EAUSBEXT3WE
Extension lead (3m)

EMUSB2PSXWE
USB charger with
in-line connector

Electrical
conduit
(Ø20mm)

Brick wall

In-line
Connector

Excel Life
Dual USB
Charger
2 × 2.4A

Masonry
wall box

USB socket

Render
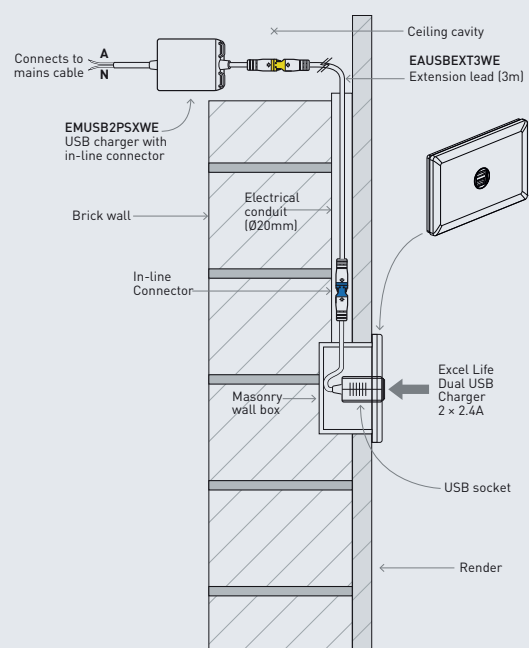
e.g. EMUSB2PSXWE + EAUSBEXT3WE + ED770/1GPLWE

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

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USB Chargers installation details

Installation in plasterboard walls with wall box – USB Charger with double powerpoint
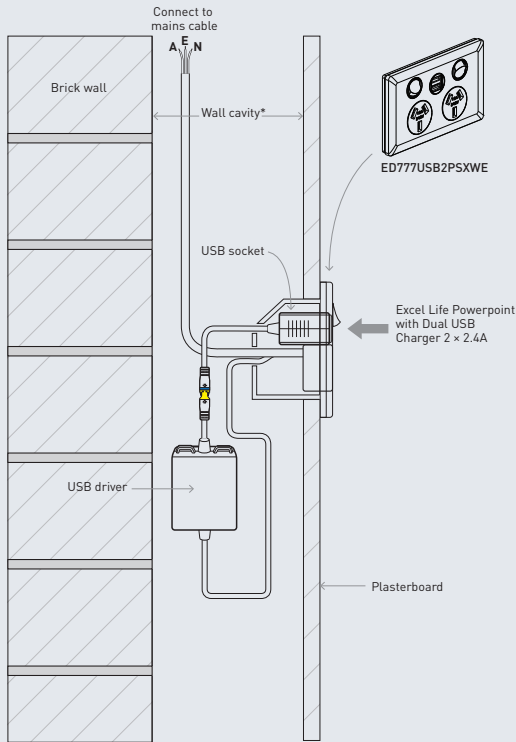
Connect to mains cable
A E N

Brick wall

Wall cavity*

USB socket

ED777USB2PSXWE

Excel Life Powerpoint with Dual USB Charger 2 × 2.4A

USB driver

Plasterboard

Installation in brick walls with wall box – USB Charger with double powerpoint

USB driver with in-line connector

Connects to mains cable
A N
A E N

Ceiling cavity

EAUSBEXT3WE
Extension lead (3m)

Electrical conduit (Ø20mm)

Brick wall

Electrical conduit (Ø20mm)

ED777USB2PSXWE + EAUSBEXT3WE

In-line Connector

Excel Life Powerpoint with Dual USB Charger 2 × 2.4A

Masonry wall box

USB socket

Render

EXCEL LIFE
MEDICAL RANGE

ENHANCED SAFETY AND WELLBEING IN HEALTHCARE

Excel Life Medical range featuring antimicrobial technology is the complete end-to-end solution for healthcare facilities including hospitals, laboratories, dental clinics and aged care facilities.

COMPLETE MEDICAL FUNCTIONS AND SERVICE PANELS

In stainless steel and antimicrobial plastic for patient rooms and operating theatres.

ELECTRICAL SAFETY

A range of Electresafe powerpoints are available with a built-in 10mA or 30mA Residual Current Device (RCD safety switch).

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.

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.

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

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EC770/1CAWE

EC770/4CAWE

EC770/2HCAWE

EC770/1GPLCAWE

EC770/2GPLCAWE

EC770/3GPLCAWE

EC770/4GPLCAWE

Common plate switch 16AX 230-240V a.c.

Standard rocker switch mechanisms, 16AX fluoro rated, chemical resistant and antimicrobial

Vertical plates

Pack	Cat No.		
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

Pack	Cat No.		
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

Pack	Cat No.		
6	EC914WE	No Touch switch, 4A 1 gang ○ White	

Common plate grid and plates

Chemical resistant and antimicrobial

Pack	Cat No.		
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

Pack	Cat No.		
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

Colour: WE: White, RD: RED, BU: Blue, BE: Beige
CA: Chemical Resistant – Antimicrobial
ID: Circuit Identification
N: NEON/LED – Power available indicator
Excel Life – Product Type

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

Excel Life™ Powerpoints

EC777NCAWE   EC777NIDCABU   EC787NCAWE

Excel Life™ Vertical powerpoints and USB chargers

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'
		Double powerpoint
10	EC777NCAWE	○ White
10	EC777NCABU	● Blue
10	EC777NCARD	● Red
		Double powerpoint with circuit ID
10	EC777NIDCAWE	○ White
10	EC777NIDCABU	● Blue
10	EC777NIDCARD	● Red
		Single powerpoint
10	EC787NCAWE	○ White
10	EC787NCABU	● Blue
10	EC787NCARD	● Red
		Single powerpoint with circuit ID
10	EC787NIDCAWE	○ 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'
		Double vertical powerpoint
10	ECV777NCAWE	○ White
10	ECV777NCABU	● Blue
10	ECV777NCARD	● Red
		Single vertical powerpoint
10	ECV787NCAWE	○ White
10	ECV787NCABU	● Blue
10	ECV787NCARD	● Red
		Single vertical powerpoint with circuit ID
10	ECV787NIDCAWE	○ White
10	ECV787NIDCABU	● Blue
10	ECV787NIDCARD	● Red

USB chargers 230-240V a.c.

NOW 2 X 2.4A

All USB chargers are white

12	EMUSB2PSAWE	Dual USB charger mechanism 2x2.4A
12	EMUSB2PSXWE	Dual USB charger mechanism 2x2.4A with inline connector (suit wall boxes 429R or 435)
1	EAUSBEXT3WE	USB charger extension lead 3m. To extend distance between USB socket and power supply. Can be used with EMUSB2PSXWE/UG or ED777USB2PSXWE/UG

Whilst most items are stock lines some products are made to order. For delivery dates, custom prints and latest prices please contact your local HPM Legrand customer service representative

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Excel Life™ 15A powerpoints

Excel Life™ 'Cleaners' powerpoints

EC787/15NCAWE

ECV787/15NCAWE

EC777CABE

EC787CABE

Common plate single powerpoints 15A 230-240V a.c.

Internal safety shutters, chemical resistant and antimicrobial with power available LED engraved 'RCD Protected'

Pack	Cat No.		
		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

Common plate 'cleaners' powerpoints 10A 230-240V a.c.

Internal safety shutters, chemical resistant and antimicrobial, engraved 'CLEANING PURPOSES ONLY'

Pack	Cat No.		
		Double powerpoint	
10	EC777CABE		● Beige
		Double powerpoint with circuit ID	
10	EC777IDCABE		● Beige
		Single powerpoint	
10	EC787CABE		● Beige
10	EC787/15CABE		● Beige Single powerpoint 15A
		Single powerpoint with circuit ID	
10	EC787IDCABE		● Beige
		10mA double electresafe RCD powerpoint	
10	EC777EL10CABE		● Beige
		10mA double electresafe RCD powerpoint with circuit ID	
10	EC777EL10IDCABE		● Beige

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)

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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
		10mA double electresafe RCD powerpoint
2	EC777EL10CAWE	○ White
2	EC777EL10CABU	● Blue
2	EC777EL10CARD	● Red
		10mA double electresafe RCD powerpoint with circuit ID
2	EC777EL10IDCAWE	○ White
2	EC777EL10IDCABU	● Blue
2	EC777EL10IDCARD	● Red
		30mA double electresafe RCD powerpoint
2	EC777EL30CAWE	○ White

Excel Life™ Powerpoints

EC777CAWE   EC777XCAWE   ECV777CAWE

Pack	Cat No.	**Common plate powerpoints 10A 230-240V a.c.**
		Internal safety shutters, chemical resistant and antimicrobial, engraved 'RCD Protected'
		Horizontal powerpoints
10	EC777CAWE	Double powerpoint ○ White
10	EC777CABU	Double powerpoint ● Blue
10	EC777CARD	Double powerpoint ● Red
10	EC777XCAWE	Double powerpoint with extra function mechanism hole ○ White
10	EC777XCABU	Double powerpoint with extra function mechanism hole ● Blue
10	EC777XCARD	Double powerpoint with extra function mechanism hole ● Red
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

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)

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Legrand

Excel Life™ Electresafe RCD plates and RCD alarm

Excel Life™ Skirting lights, panel mount adapters and inserts and illumination kits

ECEL10N2IDCAWE   ECEL10HN2IDCAWE

EC510WE   EMPS2WE

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
		10mA electresafe RCD plate
2	ECEL10N2CAWE	○ White
2	ECEL10N2CABU	● Blue
2	ECEL10N2CARD	● Red
		10mA electresafe RCD plate with circuit ID
2	ECEL10N2IDCAWE	○ White
2	ECEL10N2IDCABU	● Blue
2	ECEL10N2IDCARD	● Red

Pack	Cat No.	**Common plate electresafe RCD horizontal plate 20A 230-240V a.c.**
		Chemical resistant and antimicrobial with power available LED and power supplied LED
		10mA electresafe RCD plate with circuit ID-horizontal
2	ECEL10HN2IDCAWE	○ White
2	ECEL10HN2IDCABU	● Blue
2	ECEL10HN2IDCARD	● Red

		Audio/Visual alarm for RCD
2	ECVAVALWE	○ White

		Area classification signs
2	ECCPASIGN	Cardiac protected area sign
2	ECBPASIGN	Body protected area sign

Pack	Cat No.	**Skirting lights 230-240V a.c.**
		Skirting lights
		Suitable for passage areas or installation with obstacles
1	EC510WE	Permanent skirting LED light, 0.2 or 1W max ○ White
		Skirting light with motion detector
		The LED lights are activated when the PIR sensor detects movement.
1	EC511WE	Skirting LED light with PIR sensor 1.3W max ○ 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
		Panel mount adaptors
10	EA910PMAWE	Panel mount adaptors - 1 module ○ White
10	EA920PMAWE	Panel mount adaptors - 2 module ○ White
		Inserts
10	EA910/0WE	Blank insert - 1 module ○ White
10	EA910/1WE	1 gang insert - 1 module ○ White
10	EA910/2WE	2 gang insert - 1 module ○ White

		Illumination kits 230-240V a.c.
10	EMPAPS2WE	Power available (Amber) and 2 power supplied (Red) indicators kit ○ White
10	EMPAWE	Power available indicator kit (Amber) ○ White
10	EMPS1WE	Power supplied to 1 outlet indicator kit (Red) ○ White
10	EMPS2WE	Power supplied to 2 outlets indicators kit (Red) ○ White

Excel Life™ Coverplates and accessories
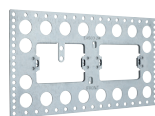
Excel Life™ Accessories and brackets

ECCW4HPLWE

EMCCWE

EM910RPWE

EA503/2W

EA143/3H

Pack	Cat No.	Common plate coverplates	
		Coverplates chemical resistant and antimicrobial	
10	ECCWPLCAWE		1 gang coverplate ○ White
10	ECCW2HPLWE		2 gang coverplate ○ White
10	ECCW3HPLWE		3 gang coverplate ○ White
10	ECCW3HPLBU		3 gang coverplate ● Blue
10	ECCW3HPLRD		3 gang coverplate ● Red
10	ECCW4HPLWE		4 gang coverplate ○ White
10	ECCW2WPLWE		2 gang horizontal coverplate ○ White
10	ECCW3WPLWE		3 gang horizontal coverplate ○ White

Pack	Cat No.	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 or ECFRAME

Circuit Identification labels 10 sheets (96 labels per sheet)

Pack	Cat No.		
10	EACIDLABELWE	○ White	
10	EACIDLABELBU	● Blue	
10	EACIDLABELRED	● Red	
10	EACIDLABELYE	● Yellow	

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)

Pack	Cat No.	Accessories (continued)	
		Plaster brackets – 84mm Fixing Centre	
50	712		Plaster 10m board bracket
		Render brackets	
20	954		1 Gang render-bracket
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	
20	143		Stud bracket
20	143/2		Stud bracket horizontal w/nails
20	143/2V		Stud bracket vertical w/nails
10	143U		Stud bracket vertical or horizontal w/nails
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

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Excel Life™ Wall Boxes, equipotential devices and gas plates

Excel Life™ Stainless steel coverplates

EA751

EAEPNODE

EAEPJUNCTION

EA3470PLSS

Standard recessed wall boxes

Pack	Cat No.		
		Modular system with adjustable height insert. Provided with earth wires. Boxes can be joined horizontally or vertically. To be equipped with coverplates. (See dimensions on page 63.)	

Steel wall boxes

Pack	Cat No.		
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)

Standard wall box

Pack	Cat No.		
10	429R		Recessed plastic wall box with sliding nuts, retention clips and protective cover size 97 x 60 x 45mm
10	EA751		Protective shroud for panel mount

Equipotential devices
Earth stud plates

Pack	Cat No.		
1	ECEES/1GCAWE		1 Gang equipotential earth stud ○ White
1	ECEES/2GCAWE		2 Gang equipotential earth stud ○ White

Equipotential boxes

Pack	Cat No.		
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

Gas plates
Chemical resistant and antimicrobial

Pack	Cat No.		
1	ECGAS1GPLCAWE		Gas outlet plate ○ White
1	ECGAS2GPLCAWE		Gas outlet plate with scavenge ○ White

Wall box stainless steel coverplates

Pack	Cat No.		
			Standard stainless steel coverplates to suit standard wall boxes. (See dimensions on page 63.)

Stainless steel electrical coverplates

Pack	Cat No.		
1	EA270PLSS		Stainless steel 2 gang coverplate 70mm spacing 190mm x190mm
1	EA370PLSS		Stainless steel 3 gang coverplate 70mm spacing 265mm x190mm
1	EA470PLSS		Stainless steel 4 gang coverplate 70mm spacing 340mm x190mm
1	EA2270PLSS		Stainless steel 2+2 gang coverplate 70mm spacing 340mm x190mm
1	EA2370PLSS		Stainless steel 2+3 gang coverplate 70mm spacing 415mm x190mm
1	EA3370PLSS		Stainless steel 3+3 gang coverplate 70mm spacing 490mm x190mm
1	EA3470PLSS		Stainless steel 3+4 gang coverplate 70mm spacing 565mm x190mm

Stainless steel gas coverplates

Pack	Cat No.		
1	EA2100PLSS		Stainless steel 2 gang gas coverplate 100mm spacing 265mm x190mm
1	EA3100PLSS		Stainless steel 3 gang gas coverplate 100mm spacing 340mm x190mm

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Excel Life™ Wall boxes and coverplates

Standard Wall Box Dimensions

EABOX270

EABOX370

EABOX470

EABOX2100

EABOX3100

BOX DEPTH = 65mm (EXCLUDING HEIGHT ADJUSTMENT OF BASE)
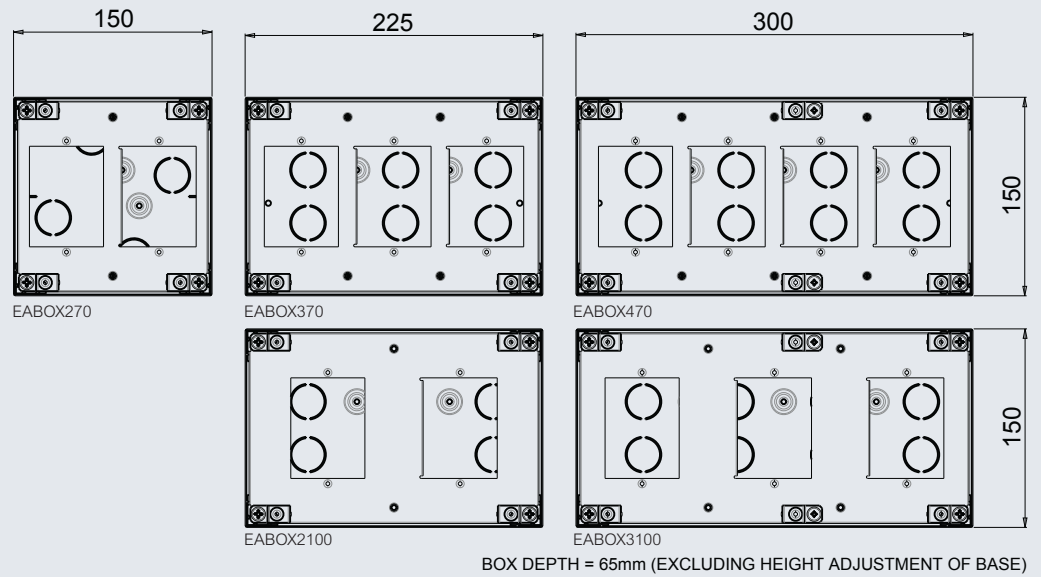
Standard Stainless Steel Coverplate Dimensions

EA270PLSS

EA370PLSS

EA470PLSS

EA2100PLSS

EA3100PLSS

EA3370PLSS

EA2370PLSS

EA3470PLSS

EA2270PLSS

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