PRODUCT CATALOGUE 2019

wandsworth
ELECTRICAL

ELECTRICAL & WIRING ACCESSORIES | LIGHTING CONTROLS
LUXURY COLLECTIONS | CUSTOMISED DESIGNS AND FINISHES

wandsworthelectrical.com

Wandsworth electrical accessories have been embellishing interiors and architecture around the globe since the early 1900s.

From major or boutique hotels to luxury residences, large scale residential projects to one off houses or heritage buildings, we will guide you on a journey from design concept through to completed creation. On the way, you will experience the most extensive selection of accessory options and finishes in the market supported by extraordinary craftsmanship and attention to detail.

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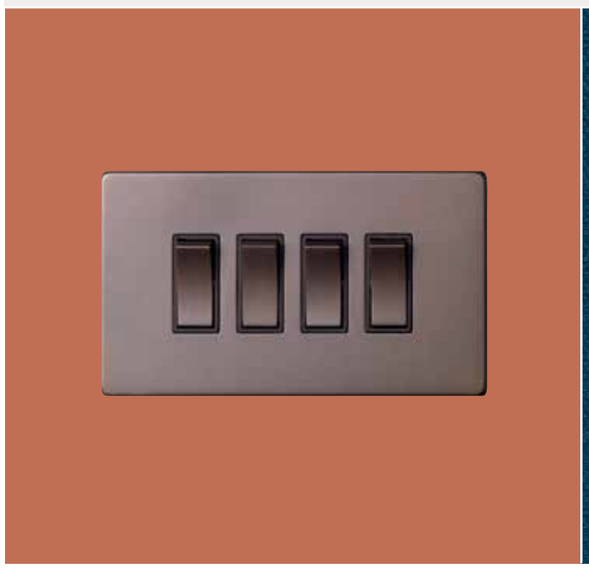
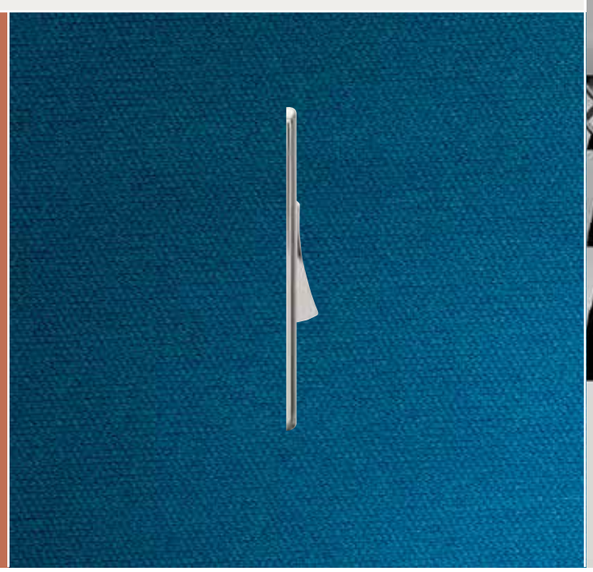
The pinnacle of design artistry and technical skill, the Penthouse Collection is home to our finest creations. Stylish lines and extraordinary skill come together to deliver the sleekest flush, screwless plates on the market. The design for this collection features a slimline, screwless flat plate with hidden clip-in fixings for a flush finish; an ideal complement to any interior.

PENTHOUSE

collection





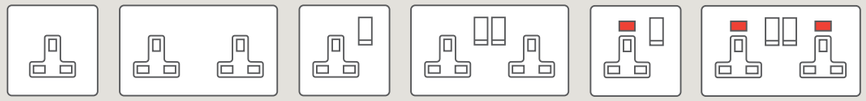
Available in the following finishes:

- *Polished brass*
- *Bright nickel*
- *Antique bronze*
- *Satin nickel*
- *Matt black*
- *White*
- *White-etched prime*
- *Dark antique bronze*
- *Burnished Brass*
- *Lacquered Satin Brass*

Other finishes available – please see page 101 for further details

Socket outlets

The Penthouse Collection's range of switch plates uses a hidden clip-in style, attaching securely to the rear mounted grid. Earthing the front plate is ensured by fitting a scraping earth to the adjustable grid. Available in the range of finishes shown on page 100.

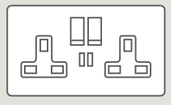


13Amp socket outlets						
Plate	P14123	P450	P474	P454	P476	P456
Interiors:						
Rear entry	A14123	–	–	–	–	–
Rear entry, single pole	–	–	A474	–	A476	–
Rear entry, dual earth	–	A450/D	–	–	–	–
Rear entry, doublepole, dual earth	–	–	–	A454/D	–	A456/D
Box Flush (metal)	1702	1703	1702	1703	1702	1703

To order plugs please use part number 40. Available in White (W), Black (B) or Red (R).

Integrated USB

The combined USB socket is ideal for charging all smart devices, such as iPhones, iPads, Tablets, Mobile phones, cameras and more and is an ideal solution for hotels, providing highly sought after charging points, particularly useful for international guests with the universal nature of USB charging.



Integrated USB	
Plate	P4057
Interior	A4057
Box Flush	1703

USB sockets combined, rated at 2.1 Amps

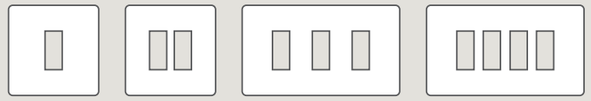
2Amp socket outlet (unswitched)	5Amp socket outlet (unswitched)
Plate	P4151	P485
Grid	A4151	A485
Box Flush (metal)	1702	1702

To order plugs please use part number 190 for 2Amp and part number 3001 for 5Amp. Available in White (W) only.

Blank plate		
Plate	P415	P416
Grid	G415	G416
Description	Single	Twin
Box Flush (metal)	1702	1703

Switch/Modular plates

With a plate profile of 3.5mm the Penthouse Collection sets the standard for a truly flush finish. The Penthouse Collection's range of switch plates uses a hidden clip-in fixing that attaches securely to the rear mounted grid. Earthing the front plate is ensured by fitting a scraping earth to the adjustable grid.

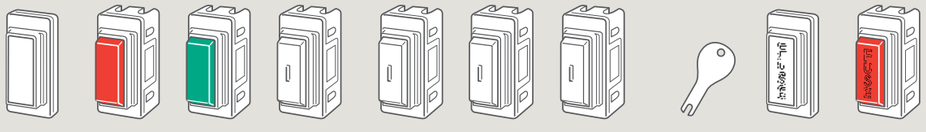


Rocker switch plates & grids				
Plate	P401	P402	P403	P404
Grid	G401	G402	G403	G404
Box Flush (metal)	1702	1702	1703	1703

Switch/Modular interiors

Rocker switches are manufactured from brass, aluminium or plastic, finished to either complement or match the cover plates. Neons are available in red with white, black or red trim, or green with white or black trim. Key switches are white or black. Red interiors are available for special applications such as essential supply, etc. Alternative colour combinations can be supplied to order. Due to the grid mounting nature of the product range it is possible to mix any combination of plate finish with interior finish. It is recommended that samples are viewed before specifying. All switches are rated at 250V 20Amps except cat No. 15 & 17 which are rated at 6Amp.

Rocker Switches							
Unit	Switch	Switch	Switch	Switch	Switch	Switch	Switch
Type	20Amp 2 way	20Amp Double pole	20Amp Intermediate	20Amp 2 way & off	6Amp Retractive push-to-make/ push-to-break	6Amp 2 position retract to centre	32Amp Double pole
Ref	11	12	13	14	15	17	32



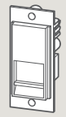
Modular interior										
Unit	Blank	Neon	Neon	Key switch	Key switch	Key switch	Key switch	Spare key*	Fuse cover	Illuminated fuse cover
Type	Dummy	Red	Green	1 way	2 way	Double pole	Intermediate	–	13Amp	13Amp
Ref	18	19/R	19/GR/B	20	21	22	23	24	25	26

**Key switches are supplied with one key.*

Modular interiors outlets

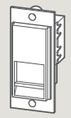
The range has been cleverly designed to allow bespoke outlet arrangement without the need for a specially designed custom unit. For example Data, Voice and AV outlets can be matched together using our existing grids and switch plates.

BT Telecom Master



3706011	White	☐
3706012	Black	■

RJ12

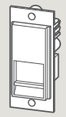


3706043	White	☐
3706044	Black	■

Audio Phono Outlet

3706061	White	☐
3706062	Black	■

BT Telecom Secondary

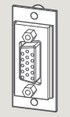


3706013	White	☐
3706014	Black	■

I.E.C Female

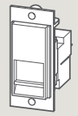
3706051	White	☐
3706052	Black	■

SVGA Outlet



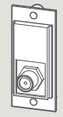
3706065	White	☐
3706066	Black	■

Cat 6 STP RJ45



3706029	White	☐
3706030	Black	■

Single "F" Type Connector

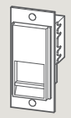


3706053	White	☐
3706054	Black	■

3.5mm Audio Jack

3706073	White	☐
3706074	Black	■

Cat 5E RJ45

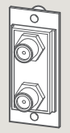


3706033	White	☐
3706034	Black	■

Blank Plate

3706055	White	☐
3706056	Black	■

Twin "F" Type Connector

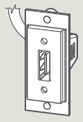


3706081	White	☐
3706082	Black	■

Cat 6 UTP RJ45

3706037	White	☐
3706038	Black	■

HDMI Outlet

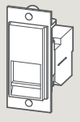


3706057	White	☐
3706058	Black	■

USB Charger*

3890005	White	☐
3890006	Black	■

CAT 6A STP RJ45



3706039	White	☐
3706040	Black	■

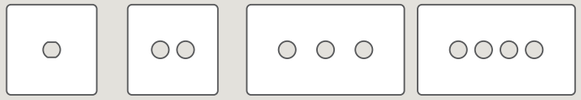
Speaker Outlet

3706091	White	☐
3706092	Black	■

** Due to the design, it is not possible to fit two units adjacent to each other in the following plates/grids: P402, G402.*

Toggle/Bell push

Both switch plate styles feature the same discreet 3.5mm profile and clip-in fixture as the Switch/Modular Plates. Earthing the front plate is ensured by fitting a scraping earth to the adjustable grid.



Toggle/Bell push plates				
Plate	P481	P482	P483	P484
Grid	G401	G402	G403	G404
Box Flush (metal)	1702	1702	1703	1703

Toggle/Bell push switches							
Unit	Switch	Switch	Switch	Switch	Switch*	Bell push**	Spare ring
Type	2 way	Double pole	Intermediate	2 way & off	Retractive toggles	Push to make	–
Reference	91	92	93	94	96	95	E32

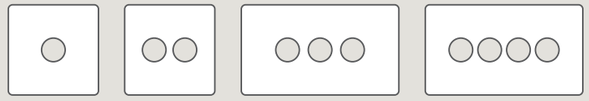
Note: All toggles 20Amp unless stated otherwise

**96 rated at 6Amp **Bell push are rated at 250V 4A AC*

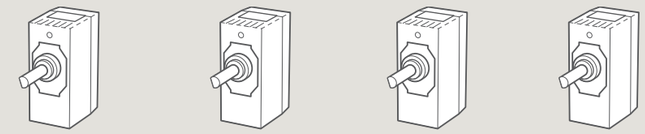
Dimmers

As with the rockers, toggles and bell pushes, we have applied the same flawless 3.5mm, flush fitting design criteria. Earthing the front plate is ensured by fitting a scraping earth to the adjustable grid.

Note: Single section plates should not exceed 500 watts tungsten dimming load. Twin section plates should not exceed 1000 watts tungsten dimming load. Failure to comply with this may result in overheating of dimmer modules. Note that transformers supplying low voltage lamps should be dimmable electronic transformers.



Dimmer plates				
Plate	P431	P418	P419	P420
Grid	G431	G431	G419	G420
Box Flush (metal)	1702	1702	1703	1703



Dimmer module				
Module – 240V lamps	RLD300	RTD120	ROO	RAD
Rating	40-300W Tungsten	5-120 LED	ON/OFF Dummy	1-10V 20mA

Retractive dimmers *(To be used in conjuction with retractive switches)*	
WLC inline, retractive enabled, single channel MOSFET (leading/trailing edge) dimmer 150W	WLC IR1x150TD
WLC inline, retractive enabled, single channel relay	WLC IR1xRLY
WLC inline, retractive enabled, single channel TRIAC (leading edge) dimmer 600W	WLC IR1x600LD
WLC inline, retractive enabled, single channel analogue (1-10V) dimmer	WLC IR1xAD
WLC inline, retractive enabled, single channel DALI output module	WLC IR1xDD

Elliptical Buttons

Lozenge Buttons

Round Buttons

Lighting Controls

Combining beauty and intelligence, Wandsworth controls deliver all of the functionality of a high end lighting control system without compromising on front end aesthetics. Wandsworth controls work consistently with LED dimming, eliminating flicker and buzzing at the wall plate.

Eliptical buttons		
Unit with Silver buttons and Blue Illumination	WLC 404/*/E/S/BL	WLC 408/*/E/S/BL

Note: Scene setting plates require a separate dimming pack

**See page 100 for plate finish options*

Lozenge buttons		
Unit with Black buttons **	WLC 404/*/L/B	WLC 408/*/L/B
Unit with White buttons **	WLC 404/*/L/W	WLC 408/*/L/W

Note: Scene setting plates require a separate dimming pack

**See page 100 for plate finish options*

***Programmable LED Illumination Colour*

Round buttons		
Unit with Metal finish buttons	WLC 404/*/RN	WLC 408/*/RN

Note: Scene setting plates require a separate dimming pack

**See page 100 for plate finish options*

***Programmable LED Illumination Colour*

Visit

For more information on the fully customiseable scene controls and smartphone app visit the Lighting Controls dedicated webpage.

wandsworthelectrical.com/lighting-controls

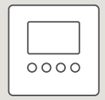
Download

Search 'WLC' in the app store for our Lighting Controls app that tailors your rooms illumination.

Download on the App Store

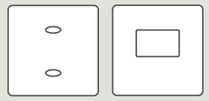
GET IT ON Google Play

Screen Controls



Thermoled	
Unit	WLC THERMO4/*

**See page 100 for plate finish options*



Do not disturb	
Unit with elliptical buttons	WLC DND4/*/E/S/BL

**See page 100 for plate finish options*

Dimmer Controls

Single channel Dimmers/relay	Code
WLC Single Channel Analogue Dimmer (1-10V)	WLC IN1xAD
WLC Single Channel 150W Leading Edge /Trailing Edge Dimmer	WLC IN1x150TD
WLC Single Channel Relay	WLC IN1xRLY
WLC Single Channel Dali/Dimmer	WLC IN1xDD

Ethernet interface	Code
WLC Ethernet Bridge Module	WLC INNET

Multichannel mains dimmers	Code
WLC 2 Channel 150W LED Load Leading/Trailing Edge Dimmer (400W Tungsten/Halogen)	WLC 2x150TD
WLC 4 Channel 150W LED Load Leading/Trailing Edge Dimmer (400W Tungsten/Halogen)	WLC 4x150TD

Multichannel analogue dimmers (1-10V)	Code
WLC 2 Channel Analogue Dimmer	WLC 2xAD
WLC 4 Channel Analogue Dimmer	WLC 4xAD

Multichannel DALI Dimmer	Code
WLC 4 Channel Dali/Dsi Dimmer	WLC 4xDD

Multichannel relays	Code
WLC 2 Channel Relay	WLC 2xRLY
WLC 4 Channel Relay	WLC 4xRLY

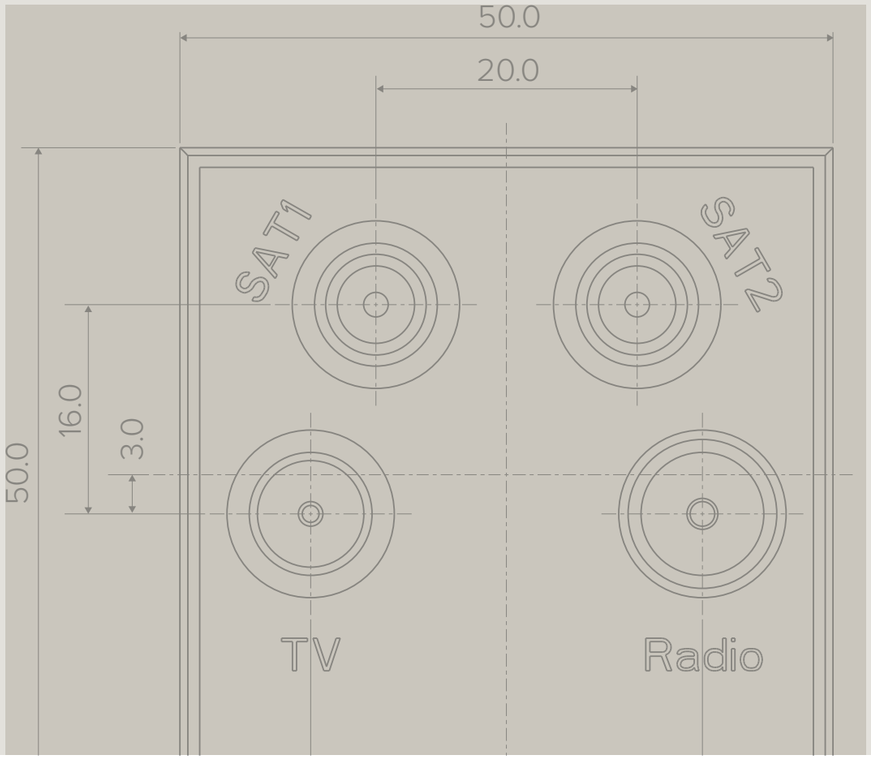
PIR	Code
WLC PIR	WLC PIR

PENTHOUSE COLLECTION

Euromod plates

We supply Euromod plates in a variety of finishes, allowing you to match your data outlet plates to all other accessory fittings throughout your property.

Euromod switch plates & grids				
Plate	P445	P446	P447	P448
Grid	G4450	G4460	G4470	G4480
Boxes:				
Flush (metal)	1702	1702	1703	1703



Euromod interiors

A range of Euro module outlets designed to reduce the need for multiple outlets and outlet plates. The Euro modules are interchangeable, using a simple clip in feature that allows them to fit to a grid/plate for ease of installation.

Descriptions	Dimensions	☐ White	■ Black	Min. box depths*
RJ12	25 x 50	3606003	3606004	47mm
CAT5e**	25 x 50	3606005	3606006	25mm
Cat 6 STP Keystone Outlet**	25 x 50	3606019	3606020	47mm
Cat 6A STP Outlet**	25 x 50	3606021	3606022	47mm
Cat 6 UTP Keystone Module**	25 x 50	3606025	3606026	47mm
Telecom Master Outlet	25 x 50	3606101	3606102	25mm
Telecom Secondary Outlet	25 x 50	3606103	3606104	25mm
Diplexed TV/Sat Module	50 x 50	3604601	3604602	35mm
Diplexed TV/Radio Module	50 x 50	3604603	3604604	35mm
Triplexed TV/Sat/Rad Module	50 x 50	3604605	3604606	35mm
Quad TV/Sat/Radio Module	50 x 50	3604607	3604608	35mm
TV Module Shielded Female	25 x 50	3606201	3606202	35mm
TV Module Unshielded Female	25 x 50	3606413	3606414	35mm
TV Module Unshielded Male	25 x 50	3606415	3606416	35mm
F Type Satellite Module	25 x 50	3606203	3606204	47mm
Hdmi Module	25 x 50	3606205	3606206	47mm
Speaker Module	25 x 50	3606207	3606208	35mm
Video RCA (RGB) Module	25 x 50	3606209	3606210	35mm
Two Way RCA Module	25 x 50	3606213	3606214	35mm
Single RCA Module	25 x 50	3606215	3606216	35mm
Audio 3.5mm Module	25 x 50	3606221	3606222	35mm
2A Twin USB Charger Module	50 x 50	3890090	3890091	42mm
2A Single Euro Charger Mod	25 x 50	3894001	3894002	42mm
1A Single Euro Charger Mod	25 x 50	3896001	3896002	42mm
Blank Module	25 x 50	3896301	3896302	16mm
Brush Module Euromod	50 x 50	3992409	3992408	16mm

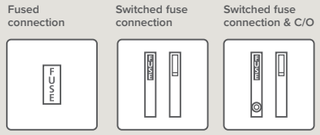
** Box depths are for guidance only as final depth is dependant on the minimum bend radius of the cables used. The installer must be satisfied that the depth of box is sufficient before ordering.*

*** The installer/specifier must ensure that the product is compatible with installed cables and any data requirements etc before ordering.*

Fused connection units & cable outlets

Fused connection units have a retained fuse carrier that is not removed during fuse replacement. On switched versions, the double pole switch has 3mm contact gaps for isolation. 45Amp double cooker switches are available as twin or single gang units complete with amber neon indicator.

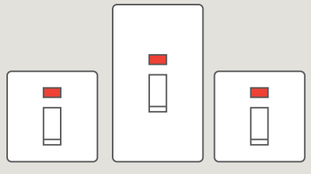
Illuminated			
Plate	P401	P466	P466
Interiors	A463	A468	A469
Box Flush (metal)	1702	1702	1702



Non-illuminated			
Plate	P401	P466	P466
Interiors	A462	A466	A467
Box Flush (metal)	1702	1702	1702

Double pole switch with neon

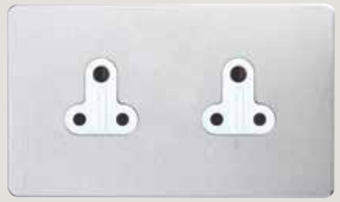
Double pole switches with neon are available as twin or single gang units complete with amber neon indicator. For plate/switch finish combinations, please see page 100. See page 106 for box dimensions.
45Amp units are typically used as cooker switches.



Double pole switch			
Type	45Amp	45Amp	32Amp
Plate	P0434	P0437	P4032
Interior	A0434	A0437	A4032
Box Flush (metal)	1732	1733	1702

Bespoke plates

Getting the details right should be enjoyable and easy. That's why we invite you to take advantage of our bespoke service. You will be able to select your style, colour, finish and configuration from a wide variety of options. You can choose from a range of sizes and customise your plates to contain a vast array of interiors, including switches, sockets, multimedia and data outlets. Please contact us and involve us in your creative process, and we'll work with you to design every item to meet your individual requirements.



Standard size plates

We are able to supply standard size plates with bespoke configuration. The examples below show typical interior configuration. Please call us to discuss your individual requirements:

Single plate with special configuration
86mm x 86mm

Twin plate with special configuration
146mm x 86mm

Special size plates

We also offer special size plates in the following sizes. The examples below show typical interior configuration. Please call us to discuss your individual requirements:

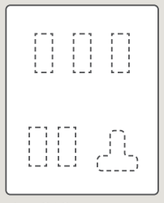
3 Gang Horizontal Plate
227mm x 86mm

Box 8467 210mm x 75mm x 45mm

3 Gang Horizontal Plate
227mm x 86mm

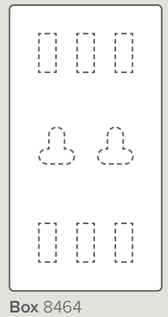
Box 8468 210mm x 75mm x 45mm

4 Gang Plate
146mm x 182mm



Box 8465
135mm x 165mm x 45mm

6 Gang Vertical Plate
146mm x 272mm

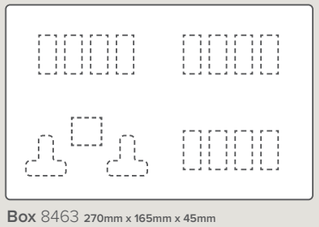


Box 8464
135mm x 255mm x 45mm

4 Gang Horizontal Plate
287mm x 86mm

Box 8466 270mm x 75mm x 45mm

8 Gang Plate
287mm x 182mm



Box 8463 270mm x 165mm x 45mm

6 Gang Horizontal Plate
422mm x 86mm

Box 8462 405mm x 75mm x 45mm

The Infinity Collection presents a range of sophisticated, slimline accessories. Our craftsmen have precision engineered a simple, screwless design with a neat wall-mounting grid enables plates and interiors to be clipped into place after decorating, for a clean, high quality finish. The design for this collection features a screwless flat plate with hidden clip-in fixings for a flush finish; an ideal complement to any interior.

INFINITY

collection

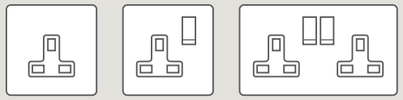
Available in the following finishes:

- *Polished brass*
- *Antique bronze*
- *Satin silver*
- *Super mirror stainless*
- *Satin stainless steel*
- *Matt black*
- *White*
- *Dark antique bronze*
- *Burnished Brass*
- *Lacquered Satin Brass*

Other finishes available – please see page 101 for further details

Socket outlets

All 13Amp socket interiors are moulded from polycarbonate. Switched socket outlets have double insulated rockers. Red interiors are available for special applications. All units will fit metal boxes to BS4662 with a minimum depth of 35mm. Non-standard and isolated earth sockets and switched sockets are available on request. 2 and 5Amp sockets are designed to BS546 and have polycarbonate moulded interiors. Available in the range of finishes shown on page 100.

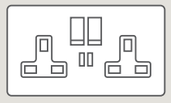


13Amp socket outlets			
Plate	P923	P925	P924
Interior:			
Rear entry single pole (switched)	A923	A925	–
Rear entry double pole, dual Earth	–	–	A924/D
Box Flush (metal)	1702	1702	1703

Plugs, part No 40, available in White (W), Black (B) and Red (R).

Integrated USB

The combined USB socket is ideal for charging all smart devices, such as iPhones, iPads, Tablets, Mobile phones, cameras and more and is an ideal solution for hotels, providing highly sought after charging points, particularly useful for international guests with the universal nature of USB charging.

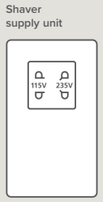


Integrated USB	
Plate	P9057
Interior	A9057
Box Flush	1703

USB sockets combined, rated at 2.1 Amps

Shaver supply unit

Dual Voltage: 115V – 230V output. Designed to BSEN61558. Accepts UK, European, USA and Australian shaver plugs. Interiors available in black (B) or white (W) only. In accordance with BS4573 the continous outlet current of a shaver socket is limited to 200mA max.



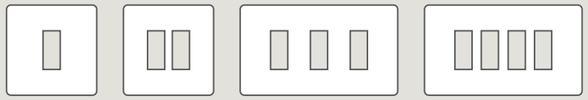
Shaver supply unit	
Plate	P939
Interior	A939
Box	1733

Plate	P921	P922
Interior	A921	A922
Box Flush (metal)	1702	1702

To order plug please use part number 190 for 2Amp and part number 3001 for 5Amp. Available in White (W) only.

Switch/modular plates

The cover plates conceal all fixing screws and the range is available in the finishes shown on page 100, with complementary switch rockers and interiors. As with all Wandsworth accessories which fit metal boxes to BS4662 they have adjustable grids which facilitate alignment. Minimum box depth – 25mm where switch can be de-rated to 10Amps.



Switch plates & grids				
Plate	P901	P902	P903	P904
Grid (Plastic Moulded)	G901	G902	G903	G904
Grid (Metal)*	G981	G982	G983	G984
Box Flush (metal)	1702	1702	1703	1703

** Metal grids are required for use with modular interior outlets.*

Switch/Modular interiors

Rocker switches are manufactured from brass, aluminium or plastic, finished to either complement or match the cover plates. Neons are available in red with white, black or red trim, or green with white or black trim. Key switches are white or black. Red interiors are available for special applications such as essential supply, etc. Alternative colour combinations can be supplied to order. Due to the grid mounting nature of the product range it is possible to mix any combination of plate finish with interior finish. It is recommended that samples are viewed before specifying. All switches are rated at 250V 20Amps except cat No. 15 & 17 which are rated at 6Amp.

Rocker Switches							
Unit	Switch	Switch	Switch	Switch	Switch	Switch	Switch
Type	20Amp 2 way	20Amp Double pole	20Amp Intermediate	20Amp 2 way & off	6Amp Retractive push-to-make/ push-to-break	6Amp 2 position retract to centre	32Amp Double pole
Ref	11	12	13	14	15	17	32

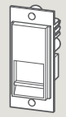
Modular interior										
Unit	Blank	Neon	Neon	Key switch	Key switch	Key switch	Key switch	Spare key*	Fuse cover	Illuminated fuse cover
Type	Dummy	Red	Green	1 way	2 way	Double pole	Intermediate	–	13Amp	13Amp
Ref	18	19/R	19/GR/B	20	21	22	23	24	25	26

**Key switches are supplied with one key.*

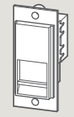
Modular interiors outlets

The range has been cleverly designed to allow bespoke outlet arrangement without the need for a specially designed custom unit. For example Data, Voice and AV outlets can be matched together using metal grids with the switch plates.

BT Telecom Master	
3706011	White ☐
3706012	Black ■

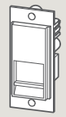


RJ12	
3706043	White ☐
3706044	Black ■



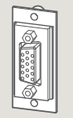
Audio Phono Outlet	
3706061	White ☐
3706062	Black ■

BT Telecom Secondary	
3706013	White ☐
3706014	Black ■

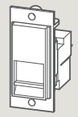


I.E.C Female	
3706051	White ☐
3706052	Black ■

SVGA Outlet	
3706065	White ☐
3706066	Black ■



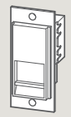
Cat 6 STP RJ45	
3706029	White ☐
3706030	Black ■



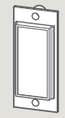
Single “F” Type Connector	
3706053	White ☐
3706054	Black ■

3.5mm Audio Jack	
3706073	White ☐
3706074	Black ■

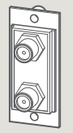
Cat 5E RJ45	
3706033	White ☐
3706034	Black ■



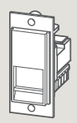
Blank Plate	
3706055	White ☐
3706056	Black ■



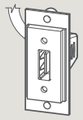
Twin “F” Type Connector	
3706081	White ☐
3706082	Black ■



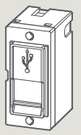
Cat 6 UTP RJ45	
3706037	White ☐
3706038	Black ■



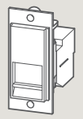
HDMI Outlet	
3706057	White ☐
3706058	Black ■



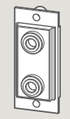
USB Charger*	
3890005	White ☐
3890006	Black ■



CAT 6A STP RJ45	
3706039	White ☐
3706040	Black ■



Speaker Outlet	
3706091	White ☐
3706092	Black ■



** Due to the design, it is not possible to fit two units adjacent to each other in the following plates/grids: P902, G982.*

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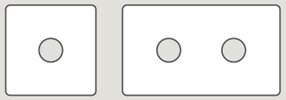
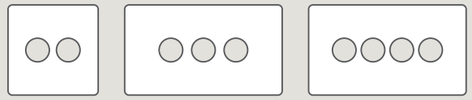
Note: Single section plates should not exceed 500 watts tungsten dimming load. Twin section plates should not exceed 1000 watts tungsten dimming load. Failure to comply with this may result in overheating of dimmer modules. Note that transformers supplying low voltage lamps should be dimmable electronic transformers.

Dimmers

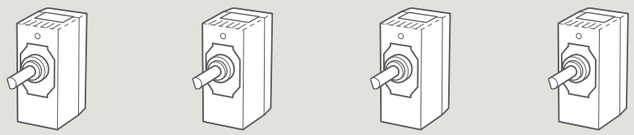
Rotary dimmers, suitable for use with tungsten or LED lighting are push on/push off switch dimmers which act at any pre-selected brightness setting. They have two-way switching that may be used with a normal two-way switch elsewhere. Complementary control knobs are supplied with the cover plates. Available in the range of finishes shown on page 100.



Dimmer plates		
Plate Assembly & Knob	P971	P972
Grids	G911	G912
Box Flush (Metal)	1702	1703



Dimmer plates			
Plate Assembly & Knob	P918	P919	P920
Grids	G918	G919	G920
Box Flush (metal)	1702	1703	1703



Dimmer module				
Module – 240V lamps	RLD300	RTD120	ROO	RAD
Rating	40-300W Tungsten	5-120W LED	ON/OFF Dummy	1-10V 20mA

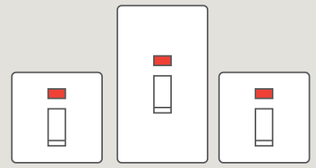
Retractive dimmers

(To be used in conjuction with retractive switches)

WLC inline, retractive enabled, single channel MOSFET (leading/trailing edge) dimmer 150W	WLC IR1x150TD
WLC inline, retractive enabled, single channel relay	WLC IR1xRLY
WLC inline, retractive enabled, single channel TRIAC (leading edge) dimmer 600W	WLC IR1x600LD
WLC inline, retractive enabled, single channel analogue (1-10V) dimmer	WLC IR1xAD
WLC inline, retractive enabled, single channel DALI/output module	WLC IR1xDD

Double pole switch with neon

Double pole switches with neon are available as twin or single gang units complete with amber neon indicator. For plate/switch finish combinations, please see page 100. See page 106 for box dimensions.
45Amp units are typically used as cooker switches.



Double pole switch			
Type	45Amp	45Amp	32Amp
Plate	P0434	P0437	A4032
Interior	A0434	A0437	A4032
Box Flush (metal)	1732	1733	1702

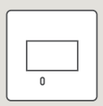
Blank plates

For plate/switch finish combinations, please see page 100. See page 106 for box dimensions.

Blank		
Plate	P915	P916
Grid	G915	G916
Box Flush (metal)	1702	1703

Fan isolator unit

For plate/switch finish combinations, please see page 100.



Fan isolator unit	
Plate	P9990
Interiors	A9990
Box Flush (metal)	1702

The 3 pole 10Amp Fan isolator units complies to BSEN60947-2.

Elliptical Buttons

Lozenge Buttons

Round Buttons

Lighting Controls

Combining beauty and intelligence, Wandsworth controls deliver all of the functionality of a high end lighting control system without compromising on front end aesthetics. Wandsworth controls work consistently with LED dimming, eliminating flicker and buzzing at the wall plate.

Elliptical buttons		
Unit with Silver buttons and Blue Illumination	WLC 904/*/E/S/BL	WLC 908/*/E/S/BL

Note: Scene setting plates require a separate dimming pack
**See page 100 for plate finish options*

Lozenge buttons		
Unit with Black buttons **	WLC 904/*/L/B	WLC 908/*/L/B
Unit with White buttons **	WLC 904/*/L/W	WLC 908/*/L/W

Note: Scene setting plates require a separate dimming pack
**See page 100 for plate finish options*
***Programmable LED Illumination Colour*

Round buttons		
Unit with Metal finish buttons	WLC 904/*/RN	WLC 908/*/RN

Note: Scene setting plates require a separate dimming pack
**See page 100 for plate finish options*
***Programmable LED Illumination Colour*

Visit

For more information on the fully customiseable scene controls and smartphone app visit the Lighting Controls dedicated webpage.

wandsworthelectrical.com/lighting-controls

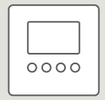
Download

Search 'WLC' in the app store for our Lighting Controls app that tailors your rooms illumination.

Download on the App Store

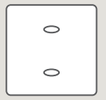
GET IT ON Google Play

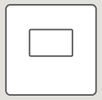
Screen Controls



Thermoled	
Unit	WLC THERMO9/*

**See page 100 for plate finish options*





Do not disturb	
Unit with elliptical buttons	WLC DND9/*/E/S/BL

**See page 100 for plate finish options*

Dimmer Controls

Single channel Dimmers/relay	Code
WLC Single Channel Analogue Dimmer (1-10V)	WLC IN1xAD
WLC Single Channel 150W Leading Edge /Trailing Edge Dimmer	WLC IN1x150TD
WLC Single Channel Relay	WLC IN1xRLY
WLC Single Channel Dali/Dimmer	WLC IN1xDD

Ethernet interface	Code
WLC Ethernet Bridge Module	WLC INNET

Multichannel mains dimmers	Code
WLC 2 Channel 150W LED Load Leading/Trailing Edge Dimmer (400W Tungsten/Halogen)	WLC 2x150TD
WLC 4 Channel 150W LED Load Leading/Trailing Edge Dimmer (400W Tungsten/Halogen)	WLC 4x150TD

Multichannel analogue dimmers (1-10V)	Code
WLC 2 Channel Analogue Dimmer	WLC 2xAD
WLC 4 Channel Analogue Dimmer	WLC 4xAD

Multichannel DALI Dimmer	Code
WLC 4 Channel Dali/Dsi Dimmer	WLC 4xDD

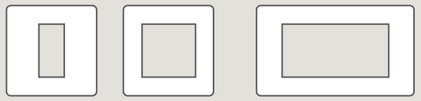
Multichannel relays	Code
WLC 2 Channel Relay	WLC 2xRLY
WLC 4 Channel Relay	WLC 4xRLY

PIR	Code
WLC PIR	WLC PIR

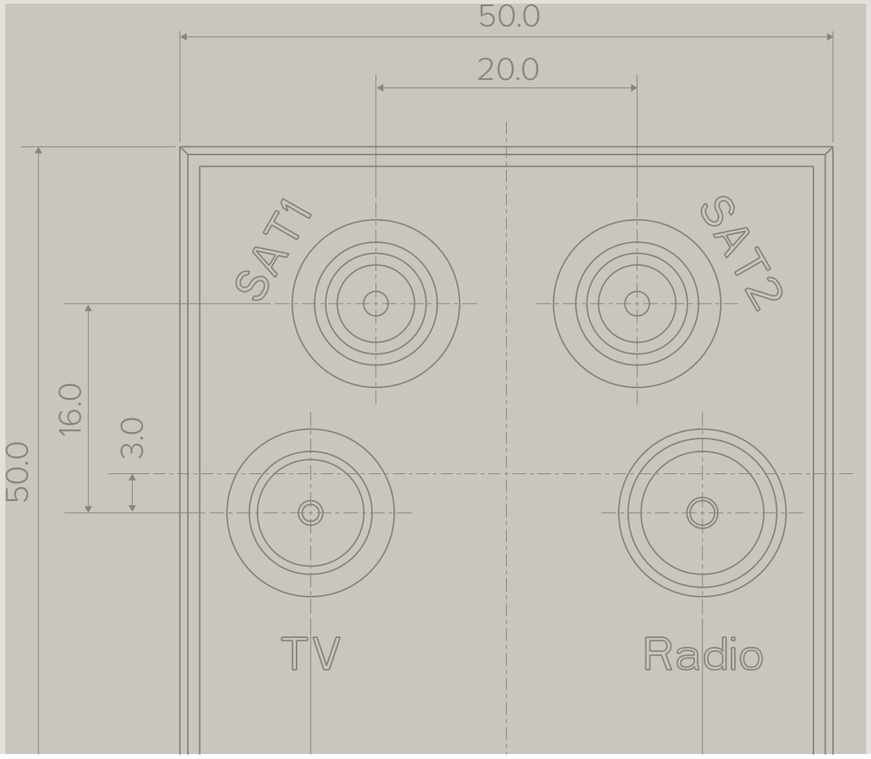
INFINITY COLLECTION

Euro mod plates

We supply Euromod plates in a variety of finishes, allowing you to match your data outlet plates to all other accessory fittings throughout your property.



Euro mod switch plates & grids			
Plate assembly	3EU1	3EU2	3EU4
Boxes:			
Flush (metal)	1702	1702	1703
Surface (metal)	1131	1131	1134
Surface (plastic)	1132	1132	1133



Euro mod interiors

A range of Euro module outlets designed to reduce the need for multiple outlets and outlet plates. The Euro modules are interchangeable, using a simple clip in feature that allows them to fit to a grid/plate for ease of installation.

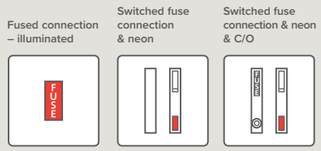
Descriptions	Dimensions	☐ White	■ Black	Min. box depths*
RJ12	25 x 50	3606003	3606004	47mm
CAT5e**	25 x 50	3606005	3606006	25mm
Cat 6 STP Keystone Outlet**	25 x 50	3606019	3606020	47mm
Cat 6A STP Outlet**	25 x 50	3606021	3606022	47mm
Cat 6 UTP Keystone Module**	25 x 50	3606025	3606026	47mm
Telecom Master Outlet	25 x 50	3606101	3606102	25mm
Telecom Secondary Outlet	25 x 50	3606103	3606104	25mm
Diplexed TV/Sat Module	50 x 50	3604601	3604602	35mm
Diplexed TV/Radio Module	50 x 50	3604603	3604604	35mm
Triplexed TV/Sat/Rad Module	50 x 50	3604605	3604606	35mm
Quad TV/Sat/Radio Module	50 x 50	3604607	3604608	35mm
TV Module Shielded Female	25 x 50	3606201	3606202	35mm
TV Module Unshielded Female	25 x 50	3606413	3606414	35mm
TV Module Unshielded Male	25 x 50	3606415	3606416	35mm
F Type Satellite Module	25 x 50	3606203	3606204	47mm
Hdmi Module	25 x 50	3606205	3606206	47mm
Speaker Module	25 x 50	3606207	3606208	35mm
Video RCA (RGB) Module	25 x 50	3606209	3606210	35mm
Two Way RCA Module	25 x 50	3606213	3606214	35mm
Single RCA Module	25 x 50	3606215	3606216	35mm
Audio 3.5mm Module	25 x 50	3606221	3606222	35mm
2A Twin USB Charger Module	50 x 50	3890090	3890091	42mm
2A Single Euro Charger Mod	25 x 50	3894001	3894002	42mm
1A Single Euro Charger Mod	25 x 50	3896001	3896002	42mm
Blank Module	25 x 50	3896301	3896302	16mm
Brush Module Euromod	50 x 50	3992409	3992408	16mm

** Box depths are for guidance only as final depth is dependant on the minimum bend radius of the cables used. The installer must be satisfied that the depth of box is sufficient before ordering.*

*** The installer/specifier must ensure that the product is compatible with installed cables and any data requirements etc before ordering.*

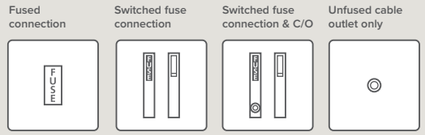
Fused connection units & cable outlets

The units have a retained fuse carrier that is not removed during fuse replacement. On switched versions, the double pole switch has 3mm contact gaps for isolation. Cable outlets have a bushed hole, a cord clamp and 3 way terminal block, suitable for up to 1.5mm flexible cable. See page 106 for box details. Available in the range of finishes shown on page 100.

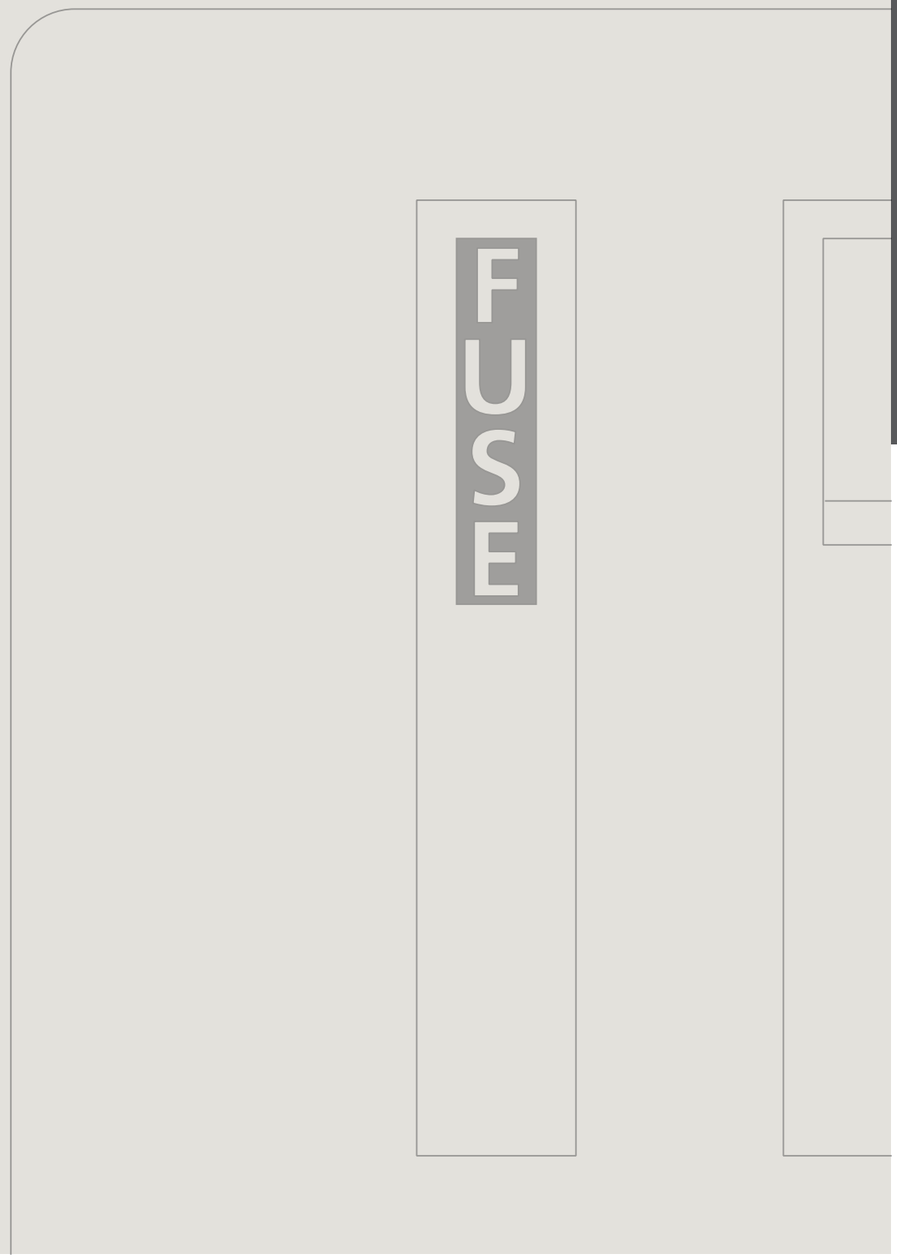


Illuminated			
Plate	P901	P966	P966
Interiors	A954	A968	A969
Box Flush (metal)	1702	1702	1702

On switched versions the double pole switch has 3mm contact gaps for insolation.



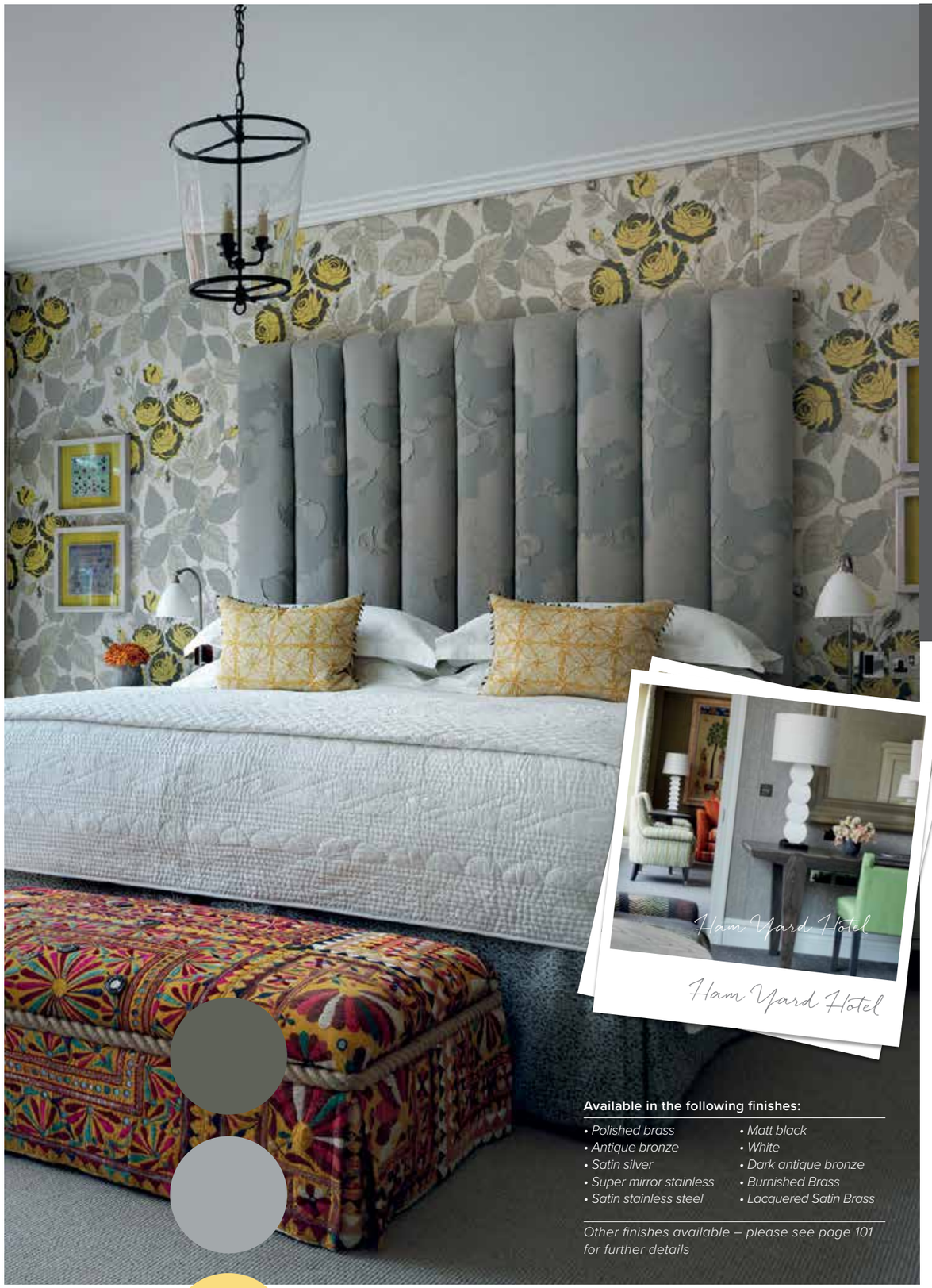
Non-illuminated				
Plate	P901	P966	P966	P978
Interiors	A953	A966	A967	A978
Box Flush (metal)	1702	1702	1702	1702



Traditional, understated design and skilled craftsmanship are the signatures of the Classic Collection. Each stylish accessory features a sleek, flat plate and is made with solid brass, stainless steel or aluminium for a superior, dependable quality. The result is a high-quality, low-profile finish that is the hallmark of Wandsworth.

CLASSIC

collection



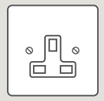
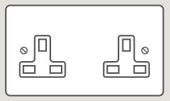
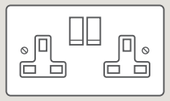
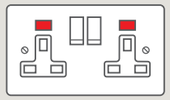
Available in the following finishes:

- *Polished brass*
- *Antique bronze*
- *Satin silver*
- *Super mirror stainless*
- *Satin stainless steel*
- *Matt black*
- *White*
- *Dark antique bronze*
- *Burnished Brass*
- *Lacquered Satin Brass*

Other finishes available – please see page 101 for further details

Socket outlets

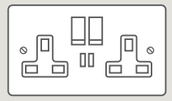
Socket outlets are based on the same modular principle as the matching grid switch system. They can be installed and aligned separately as the socket interiors are mounted on an adjustable grid within the box. Switched socket outlets have double insulated rockers. Red and Blue interiors are available for special applications e.g. essential supply, etc. Red neons are available on switched sockets. All units will fit metal boxes to BS4662 with a minimum depth of 35mm. Available in the range of finishes shown on page 100.

	Single unswitched	Twin unswitched	Single switched	Twin switched	Single switched & neon	Twin switched & neon
						
13Amp socket outlets						
Plate	P12123	P350	P374	P354	P376	P356
Interiors:						
Rear entry	A12123	–	–	–	–	–
Rear entry, single pole	–	–	A374	–	A376	–
Rear entry, dual earth	–	A350/D	A385	–	–	–
Rear entry, double pole	–	–	A378	–	–	–
Rear entry, double pole, dual earth	–	–	–	A354/D	–	A356/D
Boxes:						
Flush (metal)	1702	1703	1702	1703	1702	1703
Surface (metal)	1131	1134	1131	1134	1131	1134
Surface (plastic)	1132	1133	1132	1133	1132	1133

To order Plug please use part number 40. Plugs available in White (W), Black (B) or Red (R).

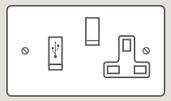
Integrated USB

The combined USB socket is ideal for charging all smart devices, such as iPhones, iPads, Tablets, Mobile phones, cameras and more and is an ideal solution for hotels, providing highly sought after charging points, particularly useful for international guests with the universal nature of USB charging.



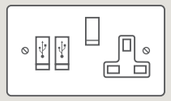
Integrated USB	
Plate	P3057
Interior	A3057
Box Flush	1703

USB sockets combined, rated at 2.1 Amps



USB Sockets	
Single switched socket outlet with USB	387

USB rated at 1 Amp



Single switched socket outlet with twin USB	388

Each USB rated at 1 Amp

Non-standard socket outlets

Wandsworth non-standard sockets are supplied where a non interchangeable facility is necessary, such as mixed voltages and in computer installations. Non-standard sockets are also available with an isolated earth. They are rated at 240V 13Amps AC. For non-domestic use only.

Please order plugs separately. Available in white, black, blue and red. For panel mounted interiors see page 116. Red and blue interiors are available for special applications, see page 106 for box details. Available in the range of finishes shown on page 100.

Type A

13Amp non-standard socket outlets			
Plate	P12123	P350	P354
Interiors:			
Side entry Type A, dual earth	–	A352/D	–
Rear entry Type A	A12124	–	–
Rear entry double pole Type A, dual earth	–	–	A359/D
Boxes:			
Flush (metal)	1702	1703	1703
Surface (metal)	1131	1134	1134
Surface (plastic)	1132	1133	1133

To order plug please use part number 41 for type A available in White (W), Black (B) or Red (R).

Isolated earth socket outlets

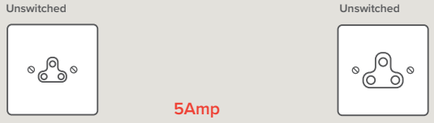
Please order plugs separately. Available in white, black and red. For panel mounted interiors see page 114. Red and blue interiors are available for special applications, see page 106 for box details. Available in the range of finishes shown on page 100.

13Amp non-standard, isolated earth socket outlets			
Plate	P12123	P350	P354
Interiors:			
Side entry Type A, dual earth	–	A353/D	–
Rear entry Type A	A219	–	–
Rear entry, double pole Type A, dual earth	–	–	A360/D
Boxes:			
Flush (metal)	1702	1703	1703
Surface (metal)	1131	1134	1134
Surface (plastic)	1132	1133	1133

To order plugs please use part number 41 for type A. Plugs available in White (W), Black (B) or Red (R).

2/5Amp socket outlet (unswitched)

Our metal hinged lid range is available in the following finishes as standard: Bright Chrome (BC), Satin Chrome (SC) and Polished Brass (PB).



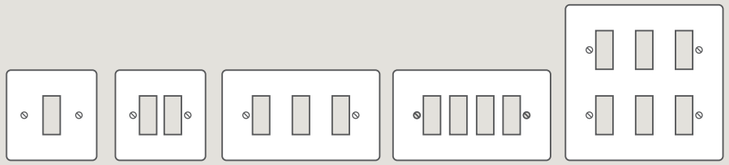
2Amp (unswitched)		5Amp (unswitched)	
Plate	P2151		P285
Interiors	A2151		A205
Boxes:			
Flush (metal)	1702		1702
Surface (metal)	1131		1131
Surface (plastic)	1132		1132
Plugs Ref	190		3001

To order plug please use part number 190 for 2Amp and part number 3001 for 5Amp. Available in White (W) only.

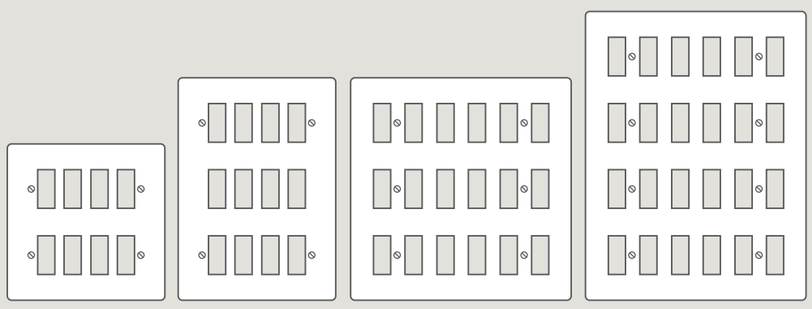
Switch/Modular plates

Flush cover plates are manufactured from aluminium, brass or stainless steel and have a 7mm overlap. They are 2.0mm thick (1.5mm for stainless steel plates), with gently bevelled edges and rounded corners. Earthing of the front plate is achieved through a flying earth lead or terminal attached to the grid and through the front plate fixing screws.

Available in the range of finishes shown on page 100. All Classic switches will fit a minimum depth back box of 35mm. Boxes to BS4662. See page 106 for box dimensions.



Switch/Modular plates					
Plate	P201	P202	P203	P204	P206
Grid	G201	G202	G203	G204	G206
Boxes:					
Flush (metal)	1702	1702	1703	1703	1759
Surface (metal)	1131	1131	1134	1134	1164
Surface (plastic)	1132	1132	1133	1133	–

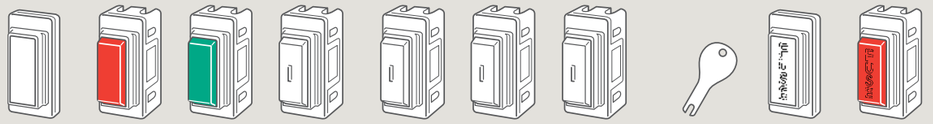


Switch/Modular plates				
Plate	P208	P212	P218	P224
Grid	G208	G212	G218 (set of 3)	G224 (set of 4)
Boxes:				
Flush (metal)	1759	1760	1706	1708
Surface (metal)	1164	1165	1707	1709

Switch/Modular interiors

Rocker switches are manufactured from brass, aluminium or plastic, finished to either complement or match the cover plates. Neons are available in red with white, black or red trim, or green with white or black trim. Key switches are white or black. Red interiors are available for special applications such as essential supply, etc. Alternative colour combinations can be supplied to order. Due to the grid mounting nature of the product range it is possible to mix any combination of plate finish with interior finish. It is recommended that samples are viewed before specifying. All switches are rated at 250V 20Amps except cat No. 15 & 17 which are rated at 6Amp.

Rocker Switches							
Unit	Switch	Switch	Switch	Switch	Switch	Switch	Switch
Type	20Amp 2 way	20Amp Double pole	20Amp Intermediate	20Amp 2 way & off	6Amp Retractive push-to-make/ push-to-break	6Amp 2 position retract to centre	32Amp Double pole
Ref	11	12	13	14	15	17	32



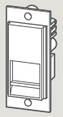
Modular interior										
Unit	Blank	Neon	Neon	Key switch	Key switch	Key switch	Key switch	Spare key*	Fuse cover	Illuminated fuse cover
Type	Dummy	Red	Green	1 way	2 way	Double pole	Intermediate	–	13Amp	13Amp
Ref	18	19/R	19/GR/B	20	21	22	23	24	25	26

**Key switches are supplied with one key.*

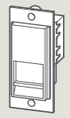
Modular interiors outlets

The range has been cleverly designed to allow bespoke outlet arrangement without the need for a specially designed custom unit. For example Data, Voice and AV outlets can be matched together using our existing grids and switch plates.

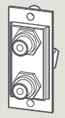
BT Telecom Master	
3706011	White ☐
3706012	Black ■



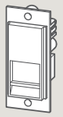
RJ12	
3706043	White ☐
3706044	Black ■



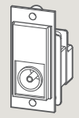
RCA (Phono) Outlet	
3706061	White ☐
3706062	Black ■



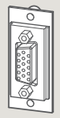
BT Telecom Secondary	
3706013	White ☐
3706014	Black ■



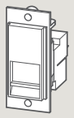
I.E.C Female	
3706051	White ☐
3706052	Black ■



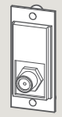
SVGA Outlet	
3706065	White ☐
3706066	Black ■



Cat 6 STP RJ45	
3706029	White ☐
3706030	Black ■

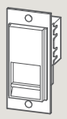


Single “F” Type Connector	
3706053	White ☐
3706054	Black ■



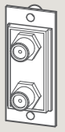
3.5mm Audio Jack	
3706073	White ☐
3706074	Black ■

Cat 5E RJ45	
3706033	White ☐
3706034	Black ■



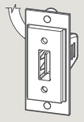
Blank Plate	
3706055	White ☐
3706056	Black ■

Twin “F” Type Connector	
3706081	White ☐
3706082	Black ■



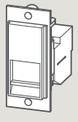
Cat 6 UTP RJ45	
3706037	White ☐
3706038	Black ■

HDMI Outlet	
3706057	White ☐
3706058	Black ■

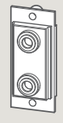


USB Charger*	
3890005	White ☐
3890006	Black ■

CAT 6A STP RJ45	
3706039	White ☐
3706040	Black ■



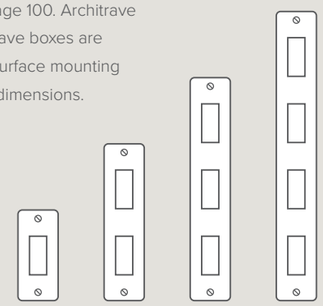
Speaker Outlet	
3706091	White ☐
3706092	Black ■



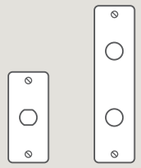
** Due to the design, it is not possible to fit two units adjacent to each other in the following plates/grids: P202, G202.*

Architrave switches

Available in the range of finishes shown on page 100. Architrave plates have a 3mm overlap to the box. Architrave boxes are unique to the fitting of our Architrave range. Surface mounting units are not available. See page 106 for box dimensions.



Rocker switch				
Plate/Grid Assembly	281	282	283	284
Box Flush (metal)	1715	1716	1717	1718

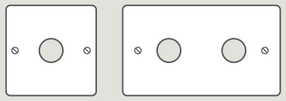


Toggle/Bell push switch		
Plate/Grid Assembly	481	482
Box Flush (metal)	1715	1716

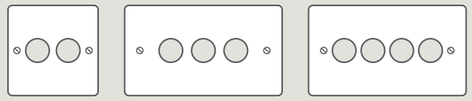
Dimmers

Rotary dimmers, suitable for use with tungsten or LED lighting, are push on/push off switch dimmers which act at any pre-selected brightness setting. They have 2 way switching that may be used with a normal 2 way switch elsewhere. Larger gang dimmer units are available to special order and quotation.

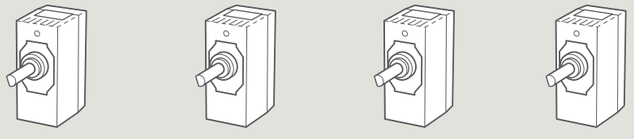
Note: Single section plates should not exceed 500 watts tungsten dimming load. Twin section plates should not exceed 1000 watts tungsten dimming load. Failure to comply with this may result in overheating of dimmer modules. Note that transformers supplying low voltage lamps should be dimmable electronic transformers.



Dimmer plates		
Plate Assembly & Knob	331	332
Boxes:		
Flush (Metal)	1702	1703
Surface (Metal)	1131	1134
Surface (Plastic)	1132	1133



Dimmer plates			
Plate Assembly & Knob	318	319	320
Boxes:			
Flush (metal)	1702	1703	1703
Surface (metal)	1131	1134	1134
Surface (Plastic)	1132	1133	1133

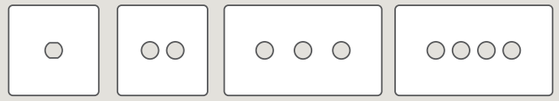


Dimmer module				
Module – 240V lamps	RLD300	RTD120	ROO	RAD
Rating	40-300W Tungsten	5-120W LED	ON/OFF Dummy	1-10V 20mA

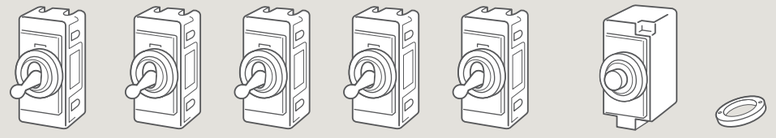
Retractive dimmers *(To be used in conjuction with retractive switches)*	
WLC inline, retractive enabled, single channel MOSFET (leading/trailing edge) dimmer 150W	WLC IR1x150TD
WLC inline, retractive enabled, single channel relay	WLC IR1xRLY
WLC inline, retractive enabled, single channel TRIAC (leading edge) dimmer 600W	WLC IR1x600LD
WLC inline, retractive enabled, single channel analogue (1-10V) dimmer	WLC IR1xAD
WLC inline, retractive enabled, single channel DALI/DSI output module	WLC IR1xDD

Toggle/Bell push switch plates

Flush cover plates are of aluminium, brass or stainless steel and have a 7mm overlap. They are 2.0mm thick (1.5mm for stainless steel) with gently bevelled edges and rounded corners. Earthing of the front plate is by means of a scraping earth fitted to the adjustable grid. All have flying earth leads or terminal. Available in the range of finishes shown on page 100. See page 106 for box dimensions.



Toggle/Bell push plates				
Plate	P491	P492	P493	P494
Grid	G491	G492	G493	G494
Box Flush	1702	1702	1703	1703

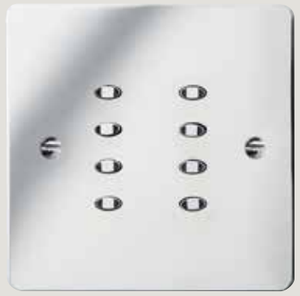


Toggle/Bell push switches							
Unit	Switch	Switch	Switch	Switch	Switch*	Bell push**	Spare ring
Type	2 way	Double pole	Intermediate	2 way & off	Retractive toggles	Push to make	–
Reference	91	92	93	94	96	95	E32

Note: Toggle switches are not available to match the following Classic plate finishes: PDB (suggest PB toggles are used for matching). LB (suggest AB toggles are used for contrast). QS, W, CW (suggest SBC toggles are used for contrast).

Toggles are 20Amp unless stated otherwise.

**96 rated at 6Amp **Bell push rated at 4Amp.*



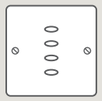
Elliptical Buttons

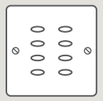
Lozenge Buttons

Round Buttons

Lighting Controls

Combining beauty and intelligence, Wandsworth controls deliver all of the functionality of a high end lighting control system without compromising on front end aesthetics. Wandsworth controls work consistently with LED dimming, eliminating flicker and buzzing at the wall plate.





Elliptical buttons		
Unit with Silver buttons and Blue Illumination	WLC 204/*/E/S/BL	WLC 208/*/E/S/BL

Note: Scene setting plates require a separate dimming pack

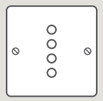
**See page 100 for plate finish options*

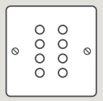
Lozenge buttons		
Unit with Black buttons **	WLC 204/*/L/B	WLC 208/*/L/B
Unit with White buttons **	WLC 204/*/L/W	WLC 208/*/L/W

Note: Scene setting plates require a separate dimming pack

**See page 100 for plate finish options*

***Programmable LED Illumination Colour*





Round buttons		
Unit with Metal finish buttons	WLC 204/*/RN	WLC 208/*/RN

Note: Scene setting plates require a separate dimming pack

**See page 100 for plate finish options*

***Programmable LED Illumination Colour*

Visit

For more information on the fully customiseable scene controls and smartphone app visit the Lighting Controls dedicated webpage.

wandsworthelectrical.com/lighting-controls

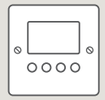
Download

Search 'WLC' in the app store for our Lighting Controls app that tailors your rooms illumination.

Download on the App Store

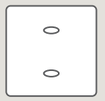
GET IT ON Google Play

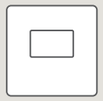
Screen Controls



Thermoled	
Unit	WLC THERMO2/*

**See page 100 for plate finish options*





Do not disturb	
Unit with elliptical buttons	WLC DND2/*/E/S/BL

**See page 100 for plate finish options*

Dimmer Controls

Single channel Dimmers/relay	Code
WLC Single Channel Analogue Dimmer (1-10V)	WLC IN1xAD
WLC Single Channel 150W Leading Edge /Trailing Edge Dimmer	WLC IN1x150TD
WLC Single Channel Relay	WLC IN1xRLY
WLC Single Channel Dali/Dimmer	WLC IN1xDD

Ethernet interface	Code
WLC Ethernet Bridge Module	WLC INNET

Multichannel mains dimmers	Code
WLC 2 Channel 150W LED Load Leading/Trailing Edge Dimmer (400W Tungsten/Halogen)	WLC 2x150TD
WLC 4 Channel 150W LED Load Leading/Trailing Edge Dimmer (400W Tungsten/Halogen)	WLC 4x150TD

Multichannel analogue dimmers (1-10V)	Code
WLC 2 Channel Analogue Dimmer	WLC 2xAD
WLC 4 Channel Analogue Dimmer	WLC 4xAD

Multichannel DALI Dimmer	Code
WLC 4 Channel Dali/Dsi Dimmer	WLC 4xDD

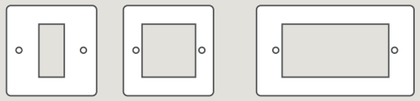
Multichannel relays	Code
WLC 2 Channel Relay	WLC 2xRLY
WLC 4 Channel Relay	WLC 4xRLY

PIR	Code
WLC PIR	WLC PIR

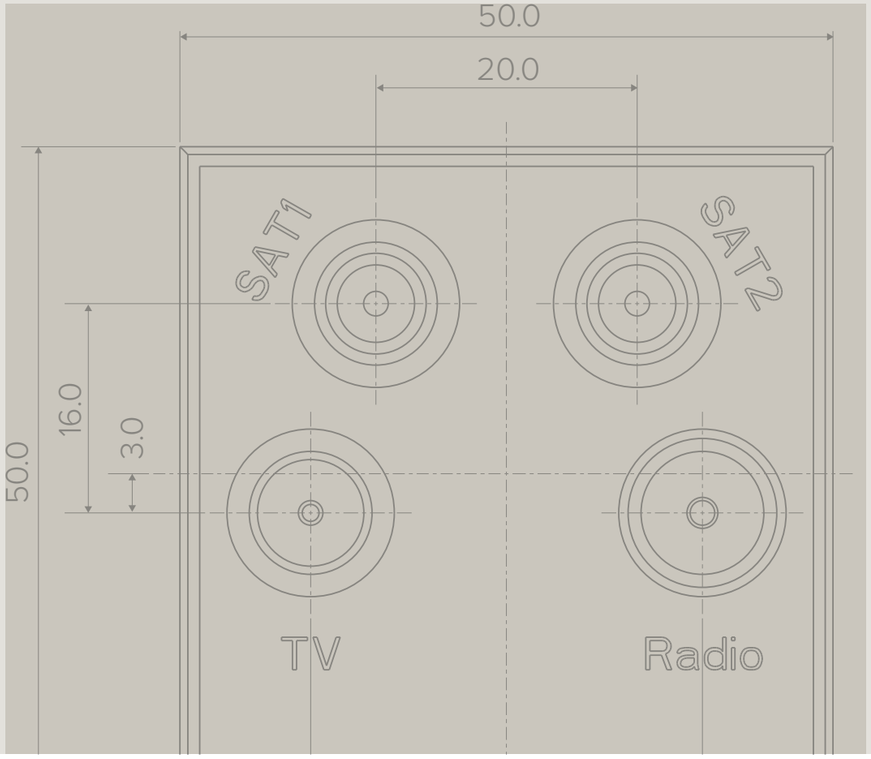
CLASSIC COLLECTION

Euro mod plates

We supply Euromod plates in a variety of finishes, allowing you to match your data outlet plates to all other accessory fittings throughout your property.



Euro mod switch plates & grids			
Plate assembly	2EU1	2EU2	2EU4
Boxes:			
Flush (metal)	1702	1702	1703
Surface (metal)	1131	1131	1134
Surface (plastic)	1132	1132	1133



Euro mod interiors

A range of Euro module outlets designed to reduce the need for multiple outlets and outlet plates. The Euro modules are interchangeable, using a simple clip in feature that allows them to fit to a grid/plate for ease of installation.

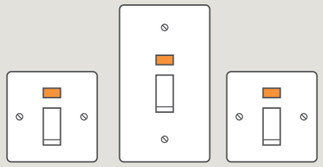
Descriptions	Dimensions	☐ White	■ Black	Min. box depths*
RJ12	25 x 50	3606003	3606004	47mm
CAT5e**	25 x 50	3606005	3606006	25mm
Cat 6 STP Keystone Outlet**	25 x 50	3606019	3606020	47mm
Cat 6A STP Outlet**	25 x 50	3606021	3606022	47mm
Cat 6 UTP Keystone Module**	25 x 50	3606025	3606026	47mm
Telecom Master Outlet	25 x 50	3606101	3606102	25mm
Telecom Secondary Outlet	25 x 50	3606103	3606104	25mm
Diplexed TV/Sat Module	50 x 50	3604601	3604602	35mm
Diplexed TV/Radio Module	50 x 50	3604603	3604604	35mm
Triplexed TV/Sat/Rad Module	50 x 50	3604605	3604606	35mm
Quad TV/Sat/Radio Module	50 x 50	3604607	3604608	35mm
TV Module Shielded Female	25 x 50	3606201	3606202	35mm
TV Module Unshielded Female	25 x 50	3606413	3606414	35mm
TV Module Unshielded Male	25 x 50	3606415	3606416	35mm
F Type Satellite Module	25 x 50	3606203	3606204	47mm
Hdmi Module	25 x 50	3606205	3606206	47mm
Speaker Module	25 x 50	3606207	3606208	35mm
Video RCA (RGB) Module	25 x 50	3606209	3606210	35mm
Two Way RCA Module	25 x 50	3606213	3606214	35mm
Single RCA Module	25 x 50	3606215	3606216	35mm
Audio 3.5mm Module	25 x 50	3606221	3606222	35mm
2A Twin USB Charger Module	50 x 50	3890090	3890091	42mm
2A Single Euro Charger Mod	25 x 50	3894001	3894002	42mm
1A Single Euro Charger Mod	25 x 50	3896001	3896002	42mm
Blank Module	25 x 50	3896301	3896302	16mm
Brush Module Euromod	50 x 50	3992409	3992408	16mm

** Box depths are for guidance only as final depth is dependant on the minimum bend radius of the cables used. The installer must be satisfied that the depth of box is sufficient before ordering.*

*** The installer/specifier must ensure that the product is compatible with installed cables and any data requirements etc before ordering.*

Double pole switch with neon

Double pole switches with neon are available as twin or single gang units complete with amber neon indicator. For plate/switch finish combinations, please see page 100. See page 106 for box dimensions. 45Amp units are typically used as cooker switches.



45Amp double pole switch			
Type	45Amp	45Amp	32Amp
Plate	P0234	P0237	P2032
Interior	A0234	A0237	A2032
Boxes:			
Flush (metal)	1732	1733	1702
Surface (metal)	8384	8385	1134

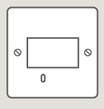
Blank plates

For plate/switch finish combinations, please see page 100. See page 106 for box dimensions.

Blank plates		
Plate	3495	3492
Description	Single	Twin
Boxes:		
Flush (metal)	1702	1703
Surface (metal)	1131	1134
Surface (plastic)	1132	1133

Fan isolator unit

For plate/switch finish combinations, please see page 100.

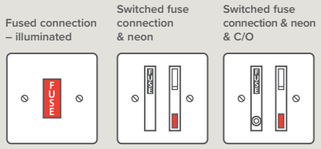


Fan isolator unit	
Fan isolator unit	2990
Box Flush (metal)	1702

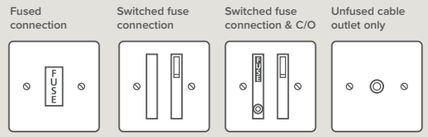
The 3 pole 10Amp Fan isolator units complies to BSEN60947-2.

Fused connection units & cable outlets

Fused connection units are grid mounted offering alignment and depth adjustment which enables the fused connector unit to be installed and the cover plate fixed after decoration work has been completed. The units have a retained fuse carrier that is not removed during fuse replacement. On switched versions, the double pole switch has 3mm contact gaps for isolation. Cable outlets have a bushed hole, a cord clamp and 3 way terminal block, suitable for up to 1.5mm flexible cable. See page 106 for box details. Available in the range of finishes shown on page 100.



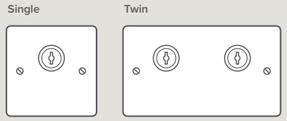
Illuminated			
Plate	P201	P666	P666
Interiors	A254	A668	A669
Boxes:			
Flush (metal)	1702	1702	1702
Surface (metal)	1131	1131	1131
Surface (plastic)	1132	1132	1132



Non-illuminated				
Plate	P201	P666	P666	P1978
Interiors	A253	A666	A667	A1978
Boxes:				
Flush (metal)	1702	1702	1702	1702
Surface (metal)	1131	1131	1131	1131
Surface (plastic)	1132	1132	1132	1132

Wemlock switches

Wemlock units are key operated and withdrawal of the key ensures there is no unauthorised use. Cover plates are of stainless steel. See page 106 for box dimensions.



Wemlock switches		
Plate Assembly	390	392
Boxes:		
Flush (metal)	1702	1703
Surface (metal)	1131	1134
Surface (plastic)	1132	1133

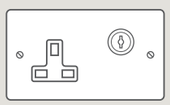
Various switch interiors can be fitted into the Wemlock switch range as follows:

Switch interior	2 way	double pole	intermediate
20Amp	11/B	12/B	13/B

Pair of spare keys available, reference 399.

Wemlock switched socket

The Wemlock 13Amp switched socket works in the same way as Wemlock switches ensuring that power cannot be provided without key operation. See page 106 for box dimensions.



Wemlock switched socket	
Plate Assembly	395
Boxes:	
Flush (metal)	1703
Surface (metal)	1134
Surface (plastic)	1133

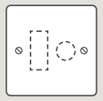
Bespoke plates

Getting the details right should be enjoyable and easy. That's why we invite you to take advantage of our bespoke service. You will be able to select your style, colour, finish and configuration from a wide variety of options. You can choose from a range of sizes and customise your plates to contain a vast array of interiors, including switches, sockets, multimedia and data outlets. Please contact us and involve us in your creative process, and we'll work with you to design every item to meet your individual requirements.

Standard size plates

We are able to supply standard size plates with bespoke configuration. The examples below show typical interior configuration. Please call us to discuss your individual requirements:

Single plate with special configuration
86mm x 86mm

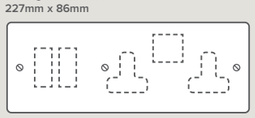


Twin plate with special configuration
86mm x 146mm

Special size plates

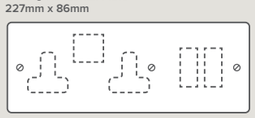
We also offer special size plates in the following sizes. The examples below show typical interior configuration. Please call us to discuss your individual requirements:

3 Gang Horizontal Plate
227mm x 86mm



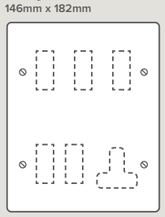
Box 8467 **210mm x 75mm x 45mm**

3 Gang Horizontal Plate
227mm x 86mm



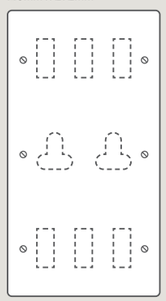
Box 8468 **210mm x 75mm x 45mm**

4 Gang Plate
146mm x 182mm



Box 8465
135mm x 165mm x 45mm

6 Gang Vertical Plate
146mm x 272mm

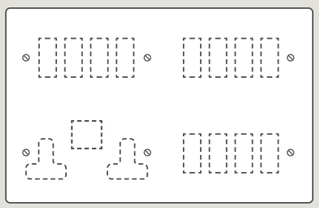


Box 8464
135mm x 255mm x 45mm

4 Gang Horizontal Plate
287mm x 86mm

Box 8466 **270mm x 75mm x 45mm**

8 Gang Plate
287mm x 182mm



Box 8463 **270mm x 165mm x 45mm**

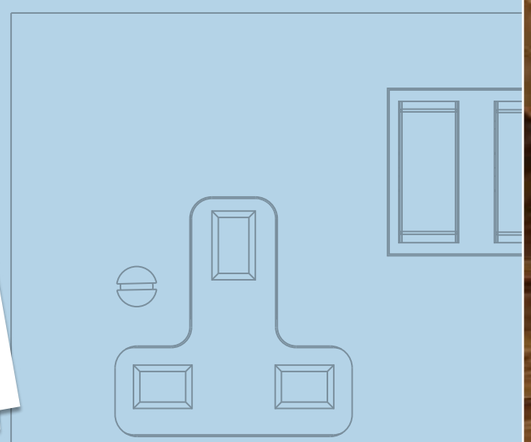
6 Gang Horizontal Plate
422mm x 86mm

Box 8462 **405mm x 75mm x 45mm**

The traditional, understated design and skilled craftsmanship of the Classic Collection but with a square edge design. Featuring low profile, flush fitting plates and available in a huge variety of standard as well as bespoke finishes, the Classic Square Edged collection brings Wandsworth's hallmark quality to any interior design scheme.

SQUARE EDGED

collection



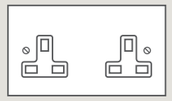
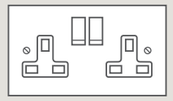
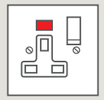
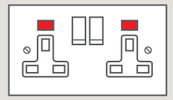
Available in the following finishes:

- *Polished brass*
- *Antique bronze*
- *Satin silver*
- *Super mirror stainless*
- *Satin stainless steel*
- *Matt black*
- *White*
- *Dark antique bronze*
- *Burnished Brass*
- *Lacquered Satin Brass*

Other finishes available – please see page 101 for further details

Socket outlets

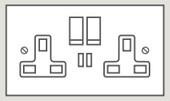
Socket outlets are based on the same modular principle as the matching grid switch system. They can be installed and aligned separately as the socket interiors are mounted on an adjustable grid within the box. Switched socket outlets have double insulated rockers. Red and Blue interiors are available for special applications e.g. essential supply, etc. Red neons are available on switched sockets. All units will fit metal boxes to BS4662 with a minimum depth of 35mm. Available in the range of finishes shown on page 100.

	Single unswitched	Twin unswitched	Single switched	Twin switched	Single switched & neon	Twin switched & neon
						
13Amp socket outlets						
Plate	PSQ12123	PSQ350	PSQ374	PSQ354	PSQ376	PSQ356
Interiors:						
Rear entry	A12123	–	–	–	–	–
Rear entry, single pole	–	–	A374	–	A376	–
Rear entry, dual earth	–	A350/D	A385	–	–	–
Rear entry, double pole	–	–	A378	–	–	–
Rear entry, double pole, dual earth	–	–	–	A354/D	–	A356/D
Boxes:						
Flush (metal)	1702	1703	1702	1703	1702	1703

To order Plug please use part number 40. Plugs available in White (W), Black (B) or Red (R).

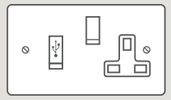
Integrated USB

The combined USB socket is ideal for charging all smart devices, such as iPhones, iPads, Tablets, Mobile phones, cameras and more and is an ideal solution for hotels, providing highly sought after charging points, particularly useful for international guests with the universal nature of USB charging.



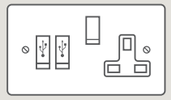
Integrated USB	
Plate	PSQ3057
Interior	A3057
Box Flush	1703

USB sockets combined, rated at 2.1 Amps



USB Sockets	
Single switched socket outlet with USB	PSQ387

USB sockets combined, rated at 2.1 Amps



Single switched socket outlet with twin USB	PSQ388

USB sockets combined, rated at 2.1 Amps

Type A

Non-standard socket outlets

Wandsworth non-standard sockets are supplied where a non interchangeable facility is necessary, such as mixed voltages and in computer installations. Non-standard sockets are also available with an isolated earth. They are rated at 240V 13Amps AC. For non-domestic use only.

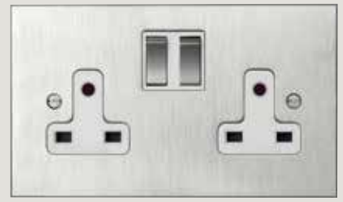
Please order plugs separately. Available in white, black, blue and red. For panel mounted interiors see page 116. Red and blue interiors are available for special applications, see page 106 for box details. Available in the range of finishes shown on page 100.

13Amp non-standard socket outlets	Single unswitched	Twin unswitched	Twin switched
Plate	PSQ12123	PSQ350	PSQ354
Interiors:			
Side entry Type A, dual earth	–	A352/D	–
Rear entry Type A	A12124	–	–
Rear entry double pole Type A, dual earth	–	–	A359/D
Boxes:			
Flush (metal)	1702	1703	1703

To order plug please use part number 41 for type A. Plugs available in White (W), Black (B) or Red (R).

Isolated earth socket outlets

Please order plugs separately. Available in white, black and red. For panel mounted interiors see page 114. Red and blue interiors are available for special applications, see page 106 for box details. Available in the range of finishes shown on page 100.



13Amp non-standard, isolated earth socket outlets	Isolated earth single unswitched	Isolated earth twin unswitched	Isolated earth twin switched
Plate	PSQ12123	PSQ350	PSQ354
Interiors:			
Side entry Type A, dual earth	–	A353/D	–
Rear entry Type A	A219	–	–
Rear entry, double pole Type A, dual earth	–	–	A360/D
Boxes:			
Flush (metal)	1702	1703	1703

To order plug please use part number 41 for type A. Plugs available in White (W), Black (B) or Red (R).

2/5Amp socket outlet (unswitched)

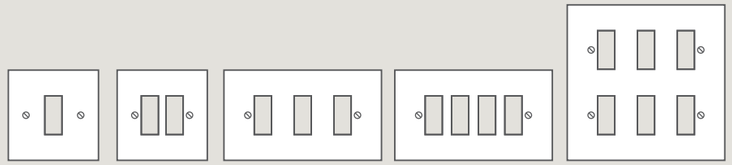
2Amp (unswitched)	Unswitched	5Amp (unswitched)	Unswitched
Plate	PSQ2151		PSQ285
Interiors	A2151		A205
Boxes:			
Flush (metal)	1702		1702
Plugs Ref	190		3001

To order plug please use part number 190 for 2Amp and part number 3001 for 5Amp. Available in White (W) only.

Switch/Modular plates

Flush cover plates are manufactured from aluminium, brass or stainless steel and have a 7mm overlap. They are 2.0mm thick (1.5mm for stainless steel plates), with gently bevelled edges and rounded corners. Earthing of the front plate is achieved through a flying earth lead or terminal attached to the grid and through the front plate fixing screws.

Available in the range of finishes shown on page 100. All Classic switches will fit a minimum depth back box of 35mm. Boxes to BS4662. See page 106 for box dimensions.



Switch/Modular plates					
Plate	PSQ201	PSQ202	PSQ203	PSQ204	PSQ206
Grid	G201	G202	G203	G204	G206
Boxes:					
Flush (metal)	1702	1702	1703	1703	1759

Switch/Modular plates				
Plate	PSQ208	PSQ212	PSQ218	PSQ224
Grid	G208	G212	G218 (set of 3)	G224 (set of 4)
Boxes:				
Flush (metal)	1759	1760	1706	1708

Switch/Modular interiors

Rocker switches are manufactured from brass, aluminium or plastic, finished to either complement or match the cover plates. Neons are available in red with white, black or red trim, or green with white or black trim. Key switches are white or black. Red interiors are available for special applications such as essential supply, etc. Alternative colour combinations can be supplied to order. Due to the grid mounting nature of the product range it is possible to mix any combination of plate finish with interior finish. It is recommended that samples are viewed before specifying. All switches are rated at 250V 20Amps except cat No. 15 & 17 which are rated at 6Amp.

Rocker Switches							
Unit	Switch	Switch	Switch	Switch	Switch	Switch	Switch
Type	20Amp 2 way	20Amp Double pole	20Amp Intermediate	20Amp 2 way & off	6Amp Retractive push-to-make/ push-to-break	6Amp 2 position retract to centre	32Amp Double pole
Ref	11	12	13	14	15	17	32

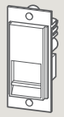
Modular interior										
Unit	Blank	Neon	Neon	Key switch	Key switch	Key switch	Key switch	Spare key*	Fuse cover	Illuminated fuse cover
Type	Dummy	Red	Green	1 way	2 way	Double pole	Intermediate	–	13Amp	13Amp
Ref	18	19/R	19/GR/B	20	21	22	23	24	25	26

**Key switches are supplied with one key.*

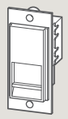
Modular interiors outlets

The range has been cleverly designed to allow bespoke outlet arrangement without the need for a specially designed custom unit. For example Data, Voice and AV outlets can be matched together using our existing grids and switch plates.

BT Telecom Master	
3706011	White ☐
3706012	Black ■

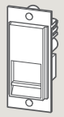


RJ12	
3706043	White ☐
3706044	Black ■

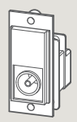


RCA (Phono) Outlet	
3706061	White ☐
3706062	Black ■

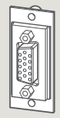
BT Telecom Secondary	
3706013	White ☐
3706014	Black ■



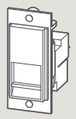
I.E.C Female	
3706051	White ☐
3706052	Black ■



SVGA Outlet	
3706065	White ☐
3706066	Black ■



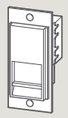
Cat 6 STP RJ45	
3706029	White ☐
3706030	Black ■



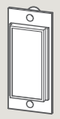
Single “F” Type Connector	
3706053	White ☐
3706054	Black ■

3.5mm Audio Jack	
3706073	White ☐
3706074	Black ■

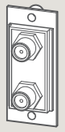
Cat 5E RJ45	
3706033	White ☐
3706034	Black ■



Blank Plate	
3706055	White ☐
3706056	Black ■

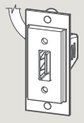


Twin “F” Type Connector	
3706081	White ☐
3706082	Black ■



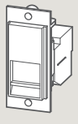
Cat 6 UTP RJ45	
3706037	White ☐
3706038	Black ■

HDMI Outlet	
3706057	White ☐
3706058	Black ■



USB Charger*	
3890005	White ☐
3890006	Black ■

CAT 6A STP RJ45	
3706039	White ☐
3706040	Black ■

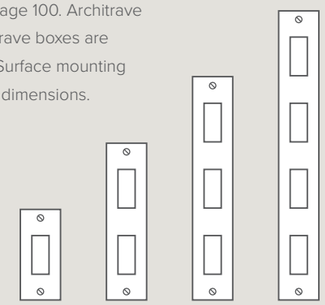


Speaker Outlet	
3706091	White ☐
3706092	Black ■

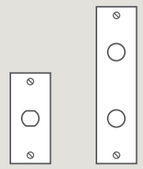
** Due to the design, it is not possible to fit two units adjacent to each other in the following plates/grids: PSQ202, G202.*

Architrave switches

Available in the range of finishes shown on page 100. Architrave plates have a 3mm overlap to the box. Architrave boxes are unique to the fitting of our Architrave range. Surface mounting units are not available. See page 106 for box dimensions.



Rocker switch				
Plate/Grid Assembly	PSQ281	PSQ282	PSQ283	PSQ284
Box Flush (metal)	1715	1716	1717	1718



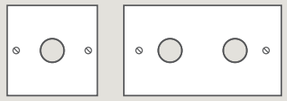
Toggle/Bell push switch		
Plate/Grid Assembly	PSQ481	PSQ482
Box Flush (metal)	1715	1716

SQUARE EDGED COLLECTION

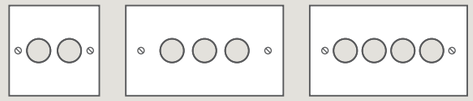
Dimmers

Rotary dimmers, suitable for use with tungsten or LED lighting, are push on/push off switch dimmers which act at any pre-selected brightness setting. They have 2 way switching that may be used with a normal 2 way switch elsewhere. Larger gang dimmer units are available to special order and quotation.

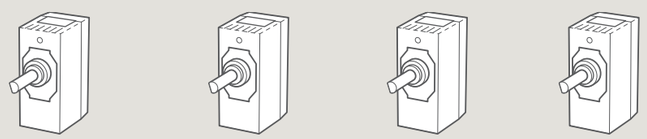
Note: Single section plates should not exceed 500 watts tungsten dimming load. Twin section plates should not exceed 1000 watts tungsten dimming load. Failure to comply with this may result in overheating of dimmer modules. Note that transformers supplying low voltage lamps should be dimmable electronic transformers.



Dimmer plates		
Plate Assembly & Knob	PSQ331	PSQ332
Boxes:		
Flush (Metal)	1702	1703
Surface (Metal)	1131	1134
Surface (Plastic)	1132	1133



Dimmer plates			
Plate Assembly & Knob	PSQ318	PSQ319	PSQ320
Boxes:			
Flush (metal)	1702	1703	1703

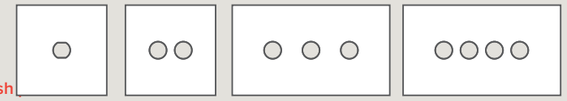


Dimmer module				
Module – 240V lamps	RLD300	RTD120	ROO	RAD
Rating	40-300W Tungsten	5-120W LED	ON/OFF Dummy	1-10V 20mA

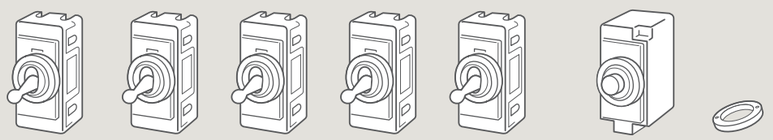
Retractive dimmers *(To be used in conjuction with retractive switches)*	
WLC inline, retractive enabled, single channel MOSFET (leading/trailing edge) dimmer 150W	WLC IR1x150TD
WLC inline, retractive enabled, single channel relay	WLC IR1xRLY
WLC inline, retractive enabled, single channel TRIAC (leading edge) dimmer 600W	WLC IR1x600LD
WLC inline, retractive enabled, single channel analogue (1-10V) dimmer	WLC IR1xAD
WLC inline, retractive enabled, single channel DALI/output module	WLC IR1xDD

Toggle/Bell push switch plates

Flush cover plates are of aluminium, brass or stainless steel and have a 7mm overlap. They are 2.0mm thick (1.5mm for stainless steel) with square corners. Earthing of the front plate is by means of a scraping earth fitted to the adjustable grid. All have flying earth leads or terminal. Available in the range of finishes shown on page 100. See page 106 for box dimensions.



Toggle/Bell push				
Plate	PSQ491	PSQ492	PSQ493	PSQ494
Grid	G491	G492	G493	G494
Box Flush	1702	1702	1703	1703

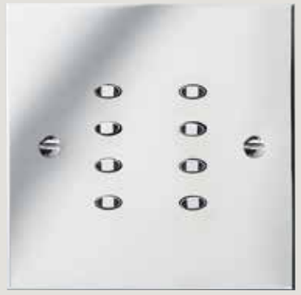


Toggle/Bell push switches							
Unit	Switch	Switch	Switch	Switch	Switch*	Bell push**	Spare ring
Type	2 way	Double pole	Intermediate	2 way & off	Retractive toggles	Push to make	–
Reference	91	92	93	94	96	95	E32

Note: Toggle switches are not available to match the following Classic plate finishes: PDB (suggest PB toggles are used for matching). LB (suggest AB toggles are used for contrast). QS, W, CW (suggest SBC toggles are used for contrast).

All toggles 20Amp unless stated otherwise.

**96 rated at 6Amp **Bell push rated at 4Amp.*



Elliptical Buttons

Lozenge Buttons

Round Buttons

Lighting Controls

Combining beauty and intelligence, Wandsworth controls deliver all of the functionality of a high end lighting control system without compromising on front end aesthetics. Wandsworth controls work consistently with LED dimming, eliminating flicker and buzzing at the wall plate.

Elliptical buttons		
Unit with Silver buttons and Blue Illumination	WLC SQ204/*/E/S/BL	WLC SQ208/*/E/S/BL

Note: Scene setting plates require a separate dimming pack

**See page 100 for plate finish options*

Lozenge buttons		
Unit with Black buttons **	WLC SQ204/*/L/B	WLC SQ208/*/L/B
Unit with White buttons **	WLC SQ204/*/L/W	WLC SQ208/*/L/W

Note: Scene setting plates require a separate dimming pack

**See page 100 for plate finish options*

***Programmable LED Illumination Colour*

Round buttons		
Unit with Metal finish buttons	WLC SQ204/*/RN	WLC SQ208/*/RN

Note: Scene setting plates require a separate dimming pack

**See page 100 for plate finish options*

***Programmable LED Illumination Colour*

Visit

For more information on the fully customiseable scene controls and smartphone app visit the Lighting Controls dedicated webpage.

wandsworthelectrical.com/lighting-controls

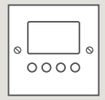
Download

Search 'WLC' in the app store for our Lighting Controls app that tailors your rooms illumination.

Download on the App Store

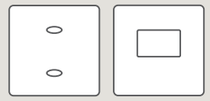
GET IT ON Google Play

Screen Controls



Thermoled	
Unit	WLC SQTHERMO2/*

**See page 100 for plate finish options*



Do not disturb	
Unit with elliptical buttons	WLC SQDND2/*/E/S/BL

**See page 100 for plate finish options*

Dimmer Controls

Single channel Dimmers/relay	Code
WLC Single Channel Analogue Dimmer (1-10V)	WLC IN1xAD
WLC Single Channel 150W Leading Edge /Trailing Edge Dimmer	WLC IN1x150TD
WLC Single Channel Relay	WLC IN1xRLY
WLC Single Channel Dali/Dimmer	WLC IN1xDD

Ethernet interface	Code
WLC Ethernet Bridge Module	WLC INNET

Multichannel mains dimmers	Code
WLC 2 Channel 150W LED Load Leading/Trailing Edge Dimmer (400W Tungsten/Halogen)	WLC 2x150TD
WLC 4 Channel 150W LED Load Leading/Trailing Edge Dimmer (400W Tungsten/Halogen)	WLC 4x150TD

Multichannel analogue dimmers (1-10V)	Code
WLC 2 Channel Analogue Dimmer	WLC 2xAD
WLC 4 Channel Analogue Dimmer	WLC 4xAD

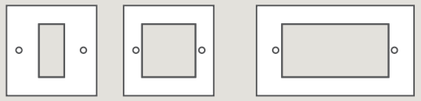
Multichannel DALI Dimmer	Code
WLC 4 Channel Dali/Dsi Dimmer	WLC 4xDD

Multichannel relays	Code
WLC 2 Channel Relay	WLC 2xRLY
WLC 4 Channel Relay	WLC 4xRLY

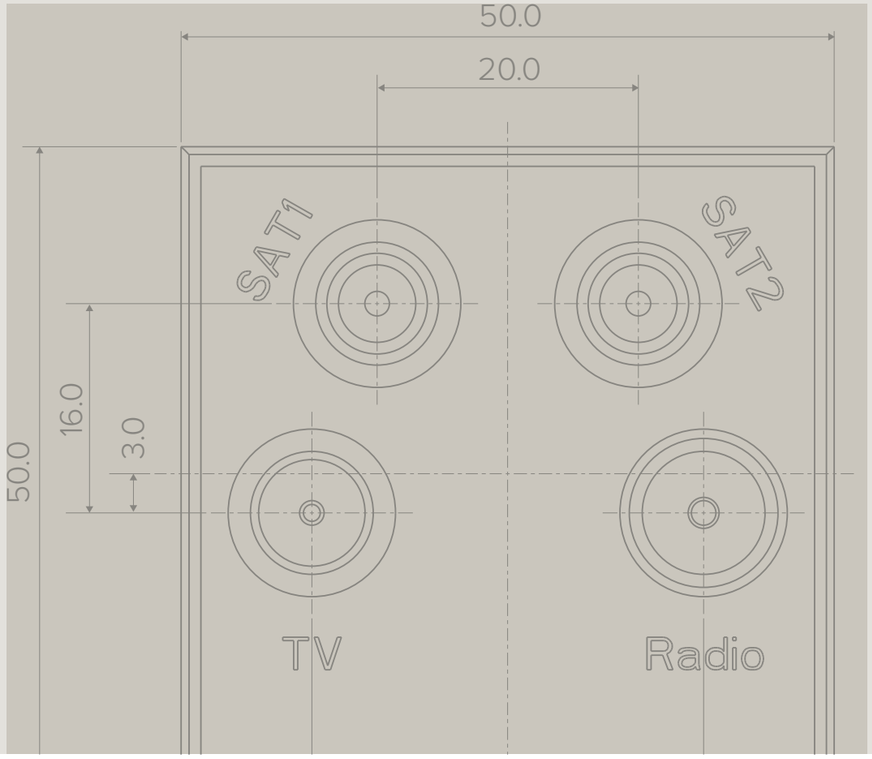
PIR	Code
WLC PIR	WLC PIR

Euro mod plates

We supply Euromod plates in a variety of finishes, allowing you to match your data outlet plates to all other accessory fittings throughout your property.



Euro mod switch plates & grids			
Plate assembly	PSQ2EU1	PSQ2EU2	PSQ2EU4
Boxes:			
Flush (metal)	1702	1702	1703



Euro mod interiors

A range of Euro module outlets designed to reduce the need for multiple outlets and outlet plates. The Euro modules are interchangeable, using a simple clip in feature that allows them to fit to a grid/plate for ease of installation.

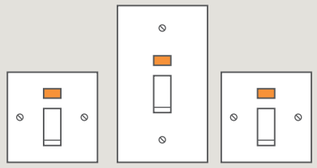
Descriptions	Dimensions	☐ White	■ Black	Min. box depths*
RJ12	25 x 50	3606003	3606004	47mm
CAT5e**	25 x 50	3606005	3606006	25mm
Cat 6 STP Keystone Outlet**	25 x 50	3606019	3606020	47mm
Cat 6A STP Outlet**	25 x 50	3606021	3606022	47mm
Cat 6 UTP Keystone Module**	25 x 50	3606025	3606026	47mm
Telecom Master Outlet	25 x 50	3606101	3606102	25mm
Telecom Secondary Outlet	25 x 50	3606103	3606104	25mm
Diplexed TV/Sat Module	50 x 50	3604601	3604602	35mm
Diplexed TV/Radio Module	50 x 50	3604603	3604604	35mm
Triplexed TV/Sat/Rad Module	50 x 50	3604605	3604606	35mm
Quad TV/Sat/Radio Module	50 x 50	3604607	3604608	35mm
TV Module Shielded Female	25 x 50	3606201	3606202	35mm
TV Module Unshielded Female	25 x 50	3606413	3606414	35mm
TV Module Unshielded Male	25 x 50	3606415	3606416	35mm
F Type Satellite Module	25 x 50	3606203	3606204	47mm
Hdmi Module	25 x 50	3606205	3606206	47mm
Speaker Module	25 x 50	3606207	3606208	35mm
Video RCA (RGB) Module	25 x 50	3606209	3606210	35mm
Two Way RCA Module	25 x 50	3606213	3606214	35mm
Single RCA Module	25 x 50	3606215	3606216	35mm
Audio 3.5mm Module	25 x 50	3606221	3606222	35mm
2A Twin USB Charger Module	50 x 50	3890090	3890091	42mm
2A Single Euro Charger Mod	25 x 50	3894001	3894002	42mm
1A Single Euro Charger Mod	25 x 50	3896001	3896002	42mm
Blank Module	25 x 50	3896301	3896302	16mm
Brush Module Euromod	50 x 50	3992409	3992408	16mm

** Box depths are for guidance only as final depth is dependant on the minimum bend radius of the cables used. The installer must be satisfied that the depth of box is sufficient before ordering.*

*** The installer/specifier must ensure that the product is compatible with installed cables and any data requirements etc before ordering.*

Double pole switch with neon

Double pole cooker switches with neon are available as twin or single gang units complete with amber neon indicator. For plate/switch finish combinations, please see page 100. See page 106 for box dimensions. 45Amp units are typically used as cooker switches.



45Amp double pole switch			
Type	45Amp	45Amp	32Amp
Plate	PSQ0234	PSQ0237	PSQ2032
Interior	A0234	A0237	A2032
Boxes:			
Flush (metal)	1732	1733	1702

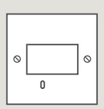
Blank plates

For plate/switch finish combinations, please see page 100. See page 106 for box dimensions.

Blank plates		
Plate	PSQ3495	PSQ3492
Description	Single	Twin
Boxes:		
Flush (metal)	1702	1703

Fan isolator unit

For plate/switch finish combinations, please see page 100.

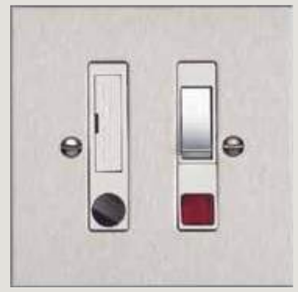


Fan isolator unit	
Plate	PSQ2990
Box Flush (metal)	1702

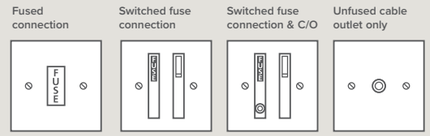
The 3 pole 10Amp Fan isolator units complies to BSEN60947-2.

Fused connection units & cable outlets

Fused connection units are grid mounted offering alignment and depth adjustment which enables the fused connector unit to be installed and the cover plate fixed after decoration work has been completed. The units have a retained fuse carrier that is not removed during fuse replacement. On switched versions, the double pole switch has 3mm contact gaps for isolation. Cable outlets have a bushed hole, a cord clamp and 3 way terminal block, suitable for up to 1.5mm flexible cable. See page 106 for box details. Available in the range of finishes shown on page 100.



Illuminated			
Plate	PSQ201	PSQ666	PSQ666
Interiors	A254	A668	A669
Boxes:			
Flush (metal)	1702	1702	1702



Non-illuminated				
Plate	PSQ201	PSQ666	PSQ666	PSQ1978
Interiors	A253	A666	A667	A1978
Boxes:				
Flush (metal)	1702	1702	1702	1702

Bespoke plates

Getting the details right should be enjoyable and easy. That's why we invite you to take advantage of our bespoke service. You will be able to select your style, colour, finish and configuration from a wide variety of options. You can choose from a range of sizes and customise your plates to contain a vast array of interiors, including switches, sockets, multimedia and data outlets. Please contact us and involve us in your creative process, and we'll work with you to design every item to meet your individual requirements.

Standard size plates

We are able to supply standard size plates with bespoke configuration. The examples below show typical interior configuration. Please call us to discuss your individual requirements:

Single plate with special configuration
86mm x 86mm

Twin plate with special configuration
86mm x 146mm

Special size plates

We also offer special size plates in the following sizes. The examples below show typical interior configuration. Please call us to discuss your individual requirements:

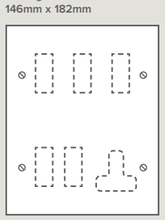
3 Gang Horizontal Plate
227mm x 86mm

Box 8467 210mm x 75mm x 45mm

3 Gang Horizontal Plate
227mm x 86mm

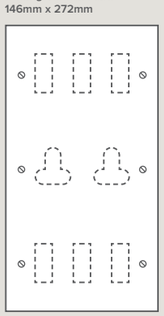
Box 8468 210mm x 75mm x 45mm

4 Gang Plate
146mm x 182mm



Box 8465
135mm x 165mm x 45mm

6 Gang Vertical Plate
146mm x 272mm

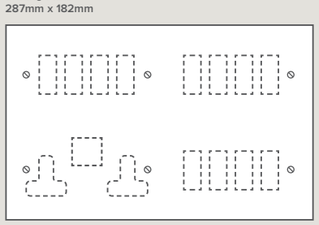


Box 8464
135mm x 255mm x 45mm

4 Gang Horizontal Plate
287mm x 86mm

Box 8466 270mm x 75mm x 45mm

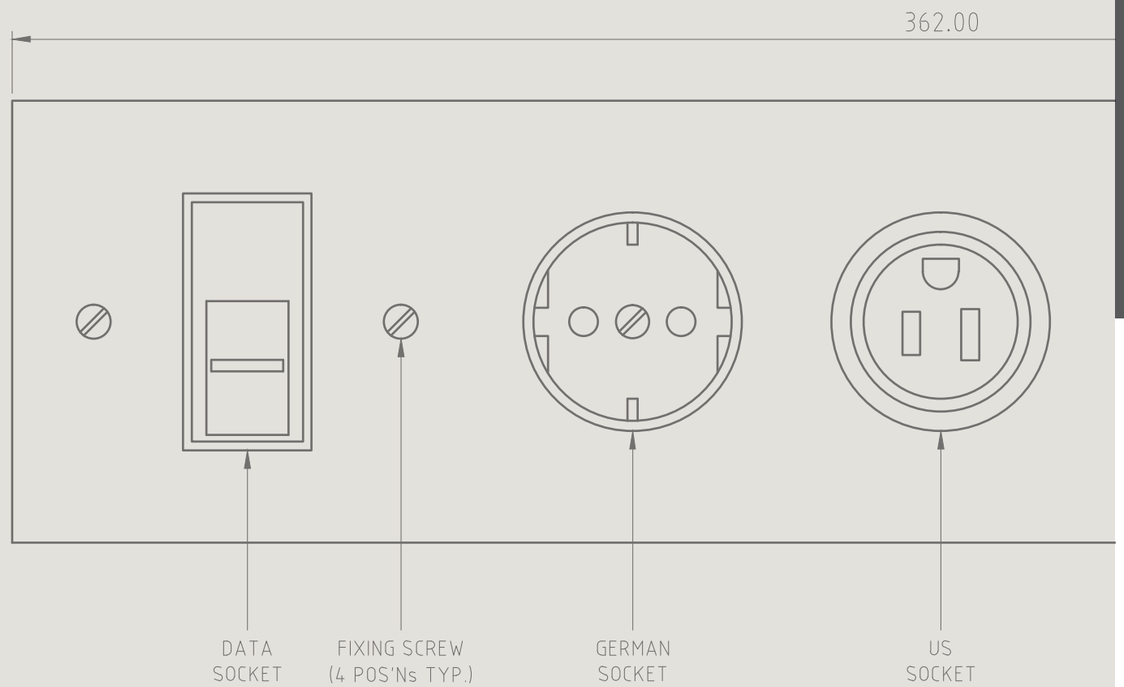
8 Gang Plate
287mm x 182mm



Box 8463 270mm x 165mm x 45mm

6 Gang Horizontal Plate
422mm x 86mm

Box 8462 405mm x 75mm x 45mm



Bringing together the period elegance of three unique historical eras, the Heritage Collection presents a line of accessories with Victorian, Adam and Georgian detailing. Distinctive, flawlessly executed pattern work reflects each period: the Victorian range is characterised by a stepped edge; beaded edging reflects the Adam era; and a rope edge conveys the spirit of the Georgian age.

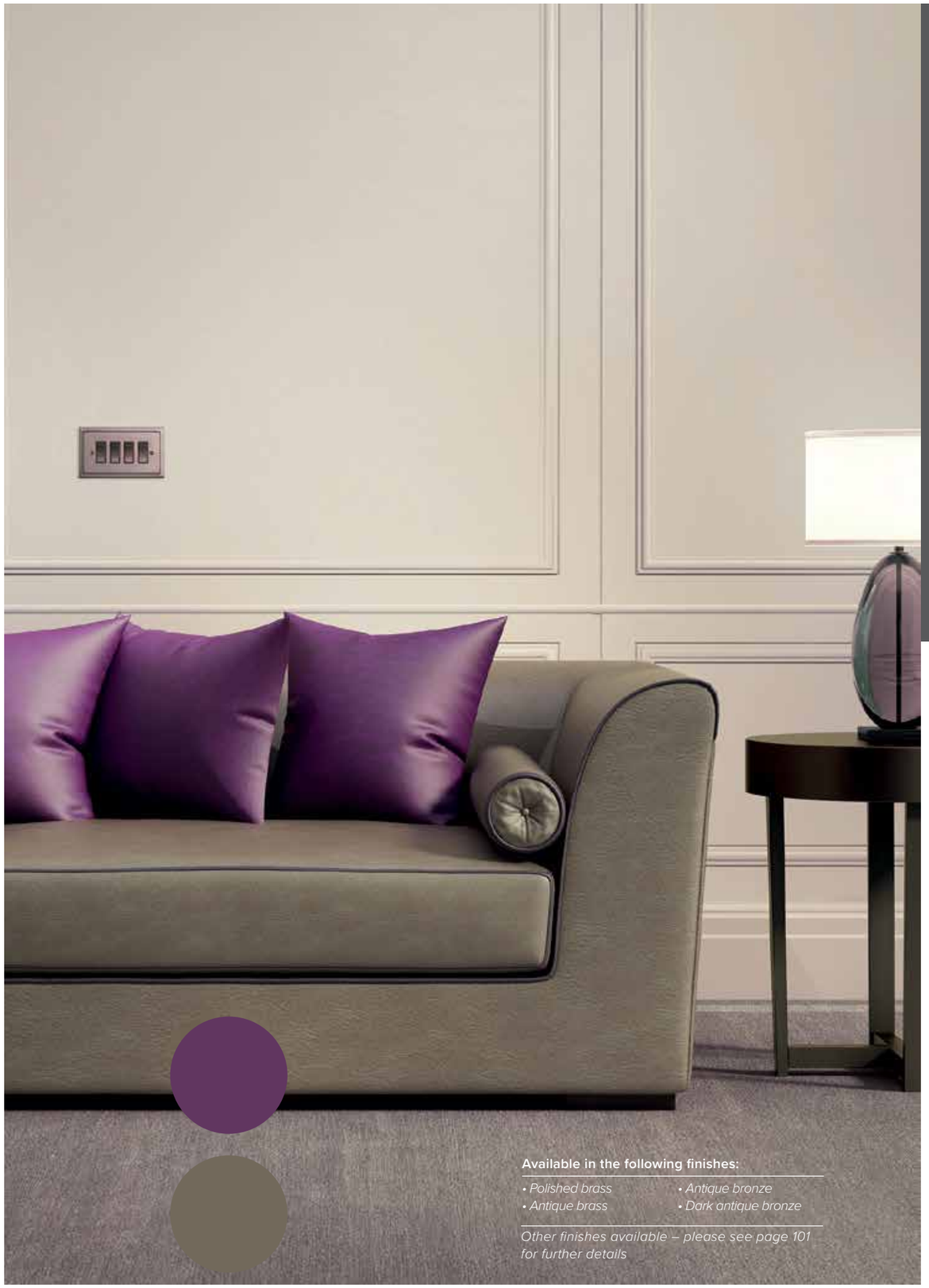
HERITAGE

collection

GEORGIAN

ADAM

VICTORIAN



Available in the following finishes:

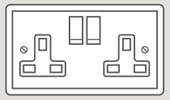
- *Polished brass*
- *Antique brass*
- *Antique bronze*
- *Dark antique bronze*

Other finishes available – please see page 101 for further details

For more information please contact our customer services team by email at **sales@wandsworthgroup.com** *or by telephone on* **01483 713400**

Socket outlets

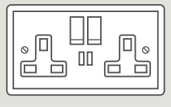
Socket outlets are based on the same modular principal as the matching grid switch system. They can be installed and aligned separately as the socket interiors are mounted on an adjustable grid within the box. Switched socket outlets have double insulated rockers. All units will fit metal boxes to BS4662 with a minimum depth of 35mm. Available in the range of finishes shown on page 100.

	Single unswitched	Single switched	Twin switched	Single unswitched	Single unswitched
					
13Amp socket outlets				**2Amp socket outlets**	**5Amp socket outlets**
Plate:					
Georgian	P2123	P2125	P2124	P2121	P2122
Adam	P2223	P2225	P2224	P2221	P2222
Victorian	P2323	P2325	P2324	P2321	P2322
Interior*	A12123	A374	A354/D	A2151	A205
Boxes:					
Flush (metal)	1702	1702	1703	1702	1702

To order Plug please use part number 40. 13amp plug available in White (W) and Black (B), 2amp and 5amp plugs available in White (W) only. For 2Amp please use part number 190 and for 5Amp please use part number 3001.

Integrated USB

The combined USB socket is ideal for charging all smart devices, such as iPhones, iPads, Tablets, Mobile phones, cameras and more and is an ideal solution for hotels, providing highly sought after charging points, particularly useful for international guests with the universal nature of USB charging.



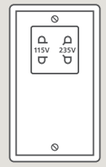
Integrated USB	
Plate:	
Georgian	P2157
Adam	P2257
Victorian	P2357
Interior	A3057

USB sockets combined, rated at 2.1 Amps

Shaver supply unit

Complete unit. Dual Voltage: 115V – 230V output. Designed to BSEN61558. Accepts UK, European, USA and Australian shaver plugs. In accordance with BS4573 the continous outlet current of a shaver socket is limited to 200mA max.

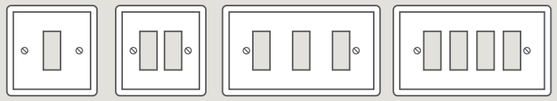
Shaver supply unit



Shaver supply complete unit	
Plate:	
Georgian	2139
Adam	2239
Victorian	2339
Box Flush (metal)	1733

Switch/modular plates

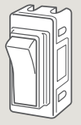
Heritage Collection plates are available in 6 finishes (for full details refer to the quick reference chart on page 100).



Switch/modular plates				
Plate:				
Georgian	P2101	P2102	P2103	P2104
Adam	P2201	P2202	P2203	P2204
Victorian	P2301	P2302	P2303	P2304
Grid	G201	G202	G203	G204
Box Flush (metal)	1702	1702	1703	1703

Switch/Modular interiors

Rocker switches are manufactured from brass, aluminium or plastic, finished to either complement or match the cover plates. Neons are available in red with white, black or red trim, or green with white or black trim. Key switches are white or black. Red interiors are available for special applications such as essential supply, etc. Alternative colour combinations can be supplied to order. Due to the grid mounting nature of the product range it is possible to mix any combination of plate finish with interior finish. It is recommended that samples are viewed before specifying. All switches are rated at 250V 20Amps except cat No. 15 & 17 which are rated at 6Amp.

Rocker Switches							
Unit	Switch	Switch	Switch	Switch	Switch	Switch	Switch
Type	20Amp 2 way	20Amp Double pole	20Amp Intermediate	20Amp 2 way & off	6Amp Retractive push-to-make/ push-to-break	6Amp 2 position retract to centre	32Amp Double pole
Ref	11	12	13	14	15	17	32

Modular interior										
Unit	Blank	Neon	Neon	Key switch	Key switch	Key switch	Key switch	Spare key*	Fuse cover	Illuminated fuse cover
Type	Dummy	Red	Green	1 way	2 way	Double pole	Intermediate	–	13Amp	13Amp
Ref	18	19/R	19/GR/B	20	21	22	23	24	25	26

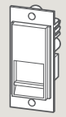
**Key switches are supplied with one key.*

Modular interiors outlets

The range has been cleverly designed to allow bespoke outlet arrangement without the need for a specially designed custom unit. For example Data, Voice and AV outlets can be matched together using our existing grids and switch plates.

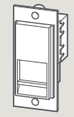
BT Telecom Master

3706011	White	☐
3706012	Black	■



RJ12

3706043	White	☐
3706044	Black	■

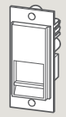


Audio Phono Outlet

3706061	White	☐
3706062	Black	■

BT Telecom Secondary

3706013	White	☐
3706014	Black	■

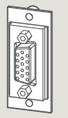


I.E.C Female

3706051	White	☐
3706052	Black	■

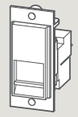
SVGA Outlet

3706065	White	☐
3706066	Black	■



Cat 6 STP RJ45

3706029	White	☐
3706030	Black	■



Single "F" Type Connector

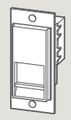
3706053	White	☐
3706054	Black	■

3.5mm Audio Jack

3706073	White	☐
3706074	Black	■

Cat 5E RJ45

3706033	White	☐
3706034	Black	■



Blank Plate

3706055	White	☐
3706056	Black	■

Twin "F" Type Connector

3706081	White	☐
3706082	Black	■

Cat 6 UTP RJ45

3706037	White	☐
3706038	Black	■

HDMI Outlet

3706057	White	☐
3706058	Black	■

USB Charger*

3890005	White	☐
3890006	Black	■

CAT 6A STP RJ45

3706039	White	☐
3706040	Black	■

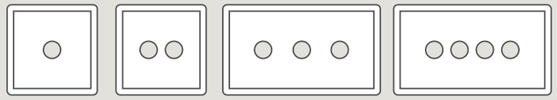
Speaker Outlet

3706091	White	☐
3706092	Black	■

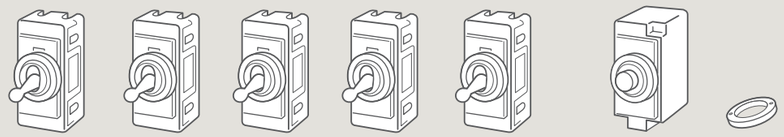
** Due to the design, it is not possible to fit two units adjacent to each other in the following plates/grids: P2102, P2202, P2303, G202.*

Toggle/Bell push

Flush cover plates are brass and have a 7mm overlap. They are 1.5mm thick. Earthing of the front plate is by means of a scraping earth fitted to the adjustable grid. Available in the range of finishes shown on page 100. See page 106 for box details.



Toggle/Bell push plates				
Plate:				
Georgian	P2191	P2192	P2193	P2194
Adam	P2291	P2292	P2293	P2294
Victorian	P2391	P2392	P2393	P2394
Grid	G491	G492	G493	G494
Box Flush (metal)	1702	1702	1703	1703



Toggle/Bell push switches							
Unit	Switch	Switch	Switch	Switch	Switch*	Bell push**	Spare ring
Type	2 way	Double pole	Intermediate	2 way & off	Retractive toggles	Push to make	–
Reference	91	92	93	94	96	95	E32

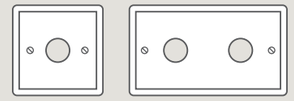
Note: All toggles 20Amp unless state otherwise

**96 rated at 6Amp **Bell push rated at 4Amp.*

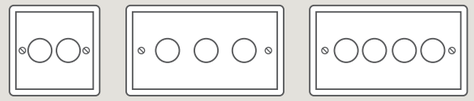
Dimmers

Rotary dimmers, suitable for use with tungsten or LED lighting are push on/push off switch dimmers which act at any pre-selected brightness setting. They have 2 way switching that may be used with a normal 2 way switch elsewhere.

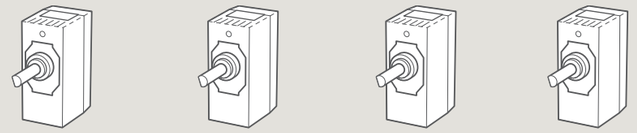
Note: Single section plates should not exceed 500 watts tungsten dimming load. Twin section plates should not exceed 1000 watts tungsten dimming load. Failure to comply with this may result in overheating of dimmer modules. Note that transformers supplying low voltage lamps should be dimmable electronic transformers.



Dimmers		
Plate Assembly & Knob:		
Georgian	P2131	P2132
Adam	P2231	P2232
Victorian	P2331	P2332
Box Flush (metal)	1702	1703



Dimmers			
Plate Assembly & Knob:			
Georgian	P2134	P2135	P2136
Adam	P2234	P2235	P2236
Victorian	P2334	P2335	P2336
Box Flush (metal)	1702	1703	1703



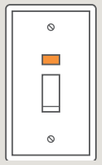
Dimmer module				
Module – 240V lamps	RLD300	RTD120	ROO	RAD
Rating	40-300W Tungsten	5-120W LED	ON/OFF Dummy	1-10V 20mA

Retractive dimmers	
(To be used in conjuction with retractive switches)	
WLC inline, retractive enabled, single channel MOSFET (leading/trailing edge) dimmer 150W	WLC IR1x150TD
WLC inline, retractive enabled, single channel relay	WLC IR1xRLY
WLC inline, retractive enabled, single channel TRIAC (leading edge) dimmer 600W	WLC IR1x600LD
WLC inline, retractive enabled, single channel analogue (1-10V) dimmer	WLC IR1xAD
WLC inline, retractive enabled, single channel DALI/output module	WLC IR1xDD

HERITAGE COLLECTION

45Amp double pole switch

45Amp double pole cooker switches are available as twin gang units only complete with amber neon indicator. For plate/switch finish combinations, please see page 100.



45Amp double pole switch	
Plate:	
Georgian	P02137
Adam	P02237
Victorian	P02337
Interior	A0237
Box Flush (metal)	1733

Blank plates

Blank plates		
Plate:		
Georgian	P2115	P2116
Adam	P2215	P2216
Victorian	P2315	P2316
Box Flush (metal)	1702	1703

Fan isolator unit

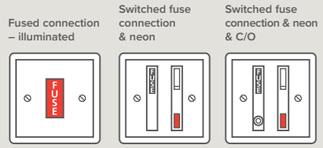
The 3 pole 10Amp Fan isolator units complies to BSEN60947-2.
For plate/switch finish combinations, please see page 100.

Fan isolator unit (complete assembly)	
Plate:	
Georgian	2190*
Adam	2290*
Victorian	2390*
Box Flush (metal)	1702

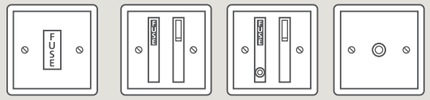
** Unit supplied as complete assembly (back box to be ordered separately)*

Fused connection units & cable outlets

Fused connection units are grid mounted offering alignment and depth adjustment which enables the fused connector unit to be installed and the cover plate fixed after decoration work has been completed. The units have a retained fuse carrier that is not removed during fuse replacement. On switched versions, the double pole switch has 3mm contact gaps for isolation.



Illuminated			
Plate:			
Georgian	P2101	P2166	P2166
Adam	P2201	P2266	P2266
Victorian	P2301	P2366	P2366
Interior	A254	A668	A669
Box Flush (metal)	1702	1702	1702



Non-illuminated				
Plate:				
Georgian	P2101	P2166	P2166	P2178
Adam	P2201	P2266	P2266	P2278
Victorian	P2301	P2366	P2366	P2378
Interior	A253	A666	A667	A1978
Box Flush (metal)	1702	1702	1702	1702

Elliptical Buttons

Lozenge Buttons

Round Buttons

Lighting Controls

Elliptical buttons		
Plate:		
Georgian with Silver buttons and Blue Illumination	WLC 2104/*/E/S/BL	WLC 2108/*/E/S/BL
Adam with Silver buttons and Blue Illumination	WLC 2204/*/E/S/BL	WLC 2208/*/E/S/BL
Victorian with Silver buttons and Blue Illumination	WLC 2304/*/E/S/BL	WLC 2308/*/E/S/BL

Note: Scene setting plates require a separate dimming pack

**See page 100 for plate finish options*

Lozenge buttons		
Plate:		
Georgian with Black buttons	WLC 2104/*/L/B	WLC 2108/*/L/B
Georgian with White buttons	WLC 2104/*/L/W	WLC 2108/*/L/W
Adam with Black buttons	WLC 2204/*/L/B	WLC 2208/*/L/B
Adam with White buttons	WLC 2204/*/L/W	WLC 2208/*/L/W
Victorian with Black buttons	WLC 2304/*/L/B	WLC 2308/*/L/B
Victorian with White buttons	WLC 2304/*/L/W	WLC 2308/*/L/W

Note: Scene setting plates require a separate dimming pack

**See page 100 for plate finish options*

***Programmable LED Illumination Colour*

Round buttons		
Plate:		
Georgian with Metal finish buttons	WLC 2104/*/RN	WLC 2108/*/RN
Adam with Metal finish buttons	WLC 2204/*/RN	WLC 2208/*/RN
Victorian with Metal finish buttons	WLC 2304/*/RN	WLC 2308/*/RN

Note: Scene setting plates require a separate dimming pack

**See page 100 for plate finish options*

***Programmable LED Illumination Colour*

Visit

For more information on the fully customiseable scene controls and smartphone app visit the Lighting Controls dedicated webpage.

wandsworthelectrical.com/lighting-controls

Download

Search 'WLC' in the app store for our Lighting Controls app that tailors your rooms illumination.

Download on the App Store

GET IT ON Google Play

Dimmer Controls

Single channel Dimmers/relay	Code
WLC Single Channel Analogue Dimmer (1-10V)	WLC IN1xAD
WLC Single Channel 150W Leading Edge /Trailing Edge Dimmer	WLC IN1x150TD
WLC Single Channel Relay	WLC IN1xRLY
WLC Single Channel Dali/Dimmer	WLC IN1xDD

Ethernet interface	Code
WLC Ethernet Bridge Module	WLC INNET

Multichannel mains dimmers	Code
WLC 2 Channel 150W LED Load Leading/Trailing Edge Dimmer (400W Tungsten/Halogen)	WLC 2x150TD
WLC 4 Channel 150W LED Load Leading/Trailing Edge Dimmer (400W Tungsten/Halogen)	WLC 4x150TD

Multichannel analogue dimmers (1-10V)	Code
WLC 2 Channel Analogue Dimmer	WLC 2xAD
WLC 4 Channel Analogue Dimmer	WLC 4xAD

Multichannel DALI Dimmer	Code
WLC 4 Channel Dali/Dsi Dimmer	WLC 4xDD

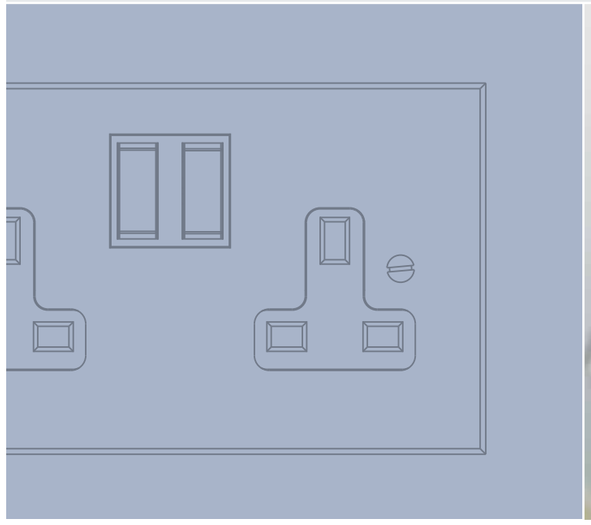
Multichannel relays	Code
WLC 2 Channel Relay	WLC 2xRLY
WLC 4 Channel Relay	WLC 4xRLY

PIR	Code
WLC PIR	WLC PIR

With individual interior design expression in mind, we have combined subtle elegance, ingenuity and quality craftsmanship to create the Crystal Collection. Wall treatments are clearly visible through our transparent plates, and yet they are protected by the durable, scratch-resistant acrylic. The result is an understated look that will enhance and protect your unique design style for years to come. The design features an adjustable fixing grid, mounted within the back box, so the switches – in polished brass, antique bronze, bright nickel or satin nickel - can be wired and connected without the cover plate. Once the decorating is complete, cover plates can then be fitted.

CRYSTAL

collection



Available in the following finishes:

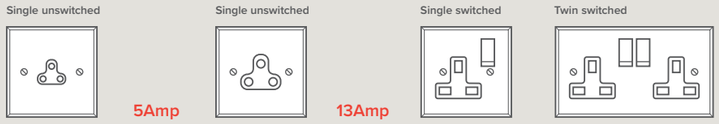
- *Polished brass*
- *Bright nickel*
- *Antique bronze*
- *Satin nickel*

For more information please contact our customer services team by email at **sales@wandsworthgroup.com** *or by telephone on* **01483 713400**

CRYSTAL COLLECTION

Socket outlets

The plates in the Crystal Collection are manufactured from hard-wearing, scratch-resistant transparent acrylic material. The line includes 2amp, 5amp and 13amp sockets which can be finished in polished brass, antique bronze, bright nickel, and satin nickel. Unswitched socket outlets for 2amp and 5amp are available in black and white finish. 13amp single or twin socket outlets come with matching rocker switches.

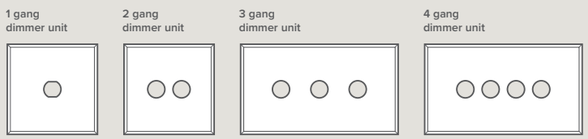


Socket outlets	2Amp unswitched	5Amp unswitched	13Amp switched	
Plate	P2151/CL/*	P285/CL/*	P374/CL/*	P354/CL/*
Interior	A2151	A205	A374	A354/D
Box Flush (metal)	1702	1702	1702	1703

*To order Plug please use part number 40. Plugs available in White (W), Black (B) or Red (R). For 2Amp please use part number 190 and for 5Amp please use part number 3001. *Add interior finish when ordering plate. For example, P2151/CL/SN3*

Dimmers

Crystal dimmer units are supplied as complete units including a 250W resistive incandescent dimmer, knob and fixing grid. LED dimmer available on request.



Dimmer plates				
Plate assembly, knob & dimmer	1250/CL/*	2250/Cl/*	3250/CL/*	4250/CL/*
Box Flush (metal)	1702	1702	1703	1703

**Add interior finish when ordering plate. For example, 1250/CL/BN*

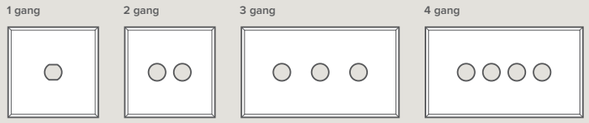
Retractive dimmers

(To be used in conjuction with retractive switches)

WLC inline, retractive enabled, single channel MOSFET (leading/trailing edge) dimmer 150W	WLC IR1x150TD
WLC inline, retractive enabled, single channel relay	WLC IR1xRLY
WLC inline, retractive enabled, single channel TRIAC (leading edge) dimmer 600W	WLC IR1x600LD
WLC inline, retractive enabled, single channel analogue (1-10V) dimmer	WLC IR1xAD
WLC inline, retractive enabled, single channel DALI/output module	WLC IR1xDD

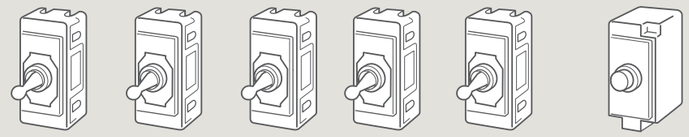
Toggle/Bell push

The toggle switches detailed below are supplied without fixing rings. Special fixing rings are supplied with the Crystal Collection plates.



Toggle/Bell push plates				
Plate & switch ring	P491/CL/*	P492/CL/*	P493/CL/*	P494/CL/*
Grid	G491	G492	G493	G494
Box Flush (metal)	1702	1702	1703	1703

**Add interior finish when ordering plate. For example, P491/CL/AB*



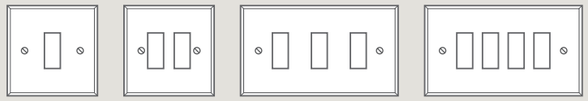
Crystal Toggle/Bell push switches

Unit	Switch	Switch	Switch	Switch	Switch*	Bell push**
Type	2 way	Double pole	Intermediate	2 way & off	Retractive toggles	Push to make
Reference	161	162	163	164	166	165

*Add finish when ordering switch, for example 161/BN *166 rated at 6Amp **Bell push rated at 4Amp*

Switch/Modular plates

The plates in the Crystal Collection are manufactured from hard-wearing, scratch-resistant acrylic. As the plates are transparent, the switch is the most visible item.



Switch/Modular plates				
Plate & screws	P201/CL/*	P202/CL/*	P203/CL/*	P204/CL/*
Grid	G491	G492	G493	G494
Box Flush (metal)	1702	1702	1703	1703

**Add interior finish when ordering plate. For example, P201/CL/PB*

Switch/Modular interiors

Rocker switches are manufactured from brass, aluminium or plastic, finished to either complement or match the cover plates. Neons are available in red with white, black or red trim, or green with white or black trim. Key switches are white or black. Red interiors are available for special applications such as essential supply, etc. Alternative colour combinations can be supplied to order. Due to the grid mounting nature of the product range it is possible to mix any combination of plate finish with interior finish. It is recommended that samples are viewed before specifying. All switches are rated at 250V 20Amps except cat No. 15 & 17 which are rated at 6Amp.

Rocker Switches							
Unit	Switch	Switch	Switch	Switch	Switch	Switch	Switch
Type	20Amp 2 way	20Amp Double pole	20Amp Intermediate	20Amp 2 way & off	6Amp Retractive push-to-make/ push-to-break	6Amp 2 position retract to centre	32Amp Double pole
Ref	11	12	13	14	15	17	32

Modular interior										
Unit	Blank	Neon	Neon	Key switch	Key switch	Key switch	Key switch	Spare key*	Fuse cover	Illuminated fuse cover
Type	Dummy	Red	Green	1 way	2 way	Double pole	Intermediate	–	13Amp	13Amp
Ref	18	19/R	19/GR/B	20	21	22	23	24	25	26

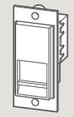
**Key switches are supplied with one key.*

Modular interiors outlets

The range has been cleverly designed to allow bespoke outlet arrangement without the need for a specially designed custom unit. For example Data, Voice and AV outlets can be matched together using our existing grids and switch plates.

BT Telecom Master		
3706011	White	☐
3706012	Black	■

RJ12		
3706043	White	☐
3706044	Black	■

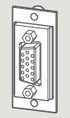


Audio Phono Outlet		
3706061	White	☐
3706062	Black	■

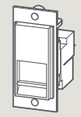
BT Telecom Secondary		
3706013	White	☐
3706014	Black	■

I.E.C Female		
3706051	White	☐
3706052	Black	■

SVGA Outlet		
3706065	White	☐
3706066	Black	■



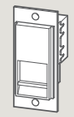
Cat 6 STP RJ45		
3706029	White	☐
3706030	Black	■



Single “F” Type Connector		
3706053	White	☐
3706054	Black	■

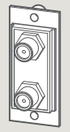
3.5mm Audio Jack		
3706073	White	☐
3706074	Black	■

Cat 5E RJ45		
3706033	White	☐
3706034	Black	■

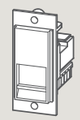


Blank Plate		
3706055	White	☐
3706056	Black	■

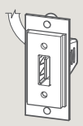
Twin “F” Type Connector		
3706081	White	☐
3706082	Black	■



Cat 6 UTP RJ45		
3706037	White	☐
3706038	Black	■

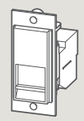


HDMI Outlet		
3706057	White	☐
3706058	Black	■

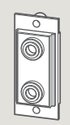


USB Charger*		
3890005	White	☐
3890006	Black	■

CAT 6A STP RJ45		
3706039	White	☐
3706040	Black	■



Speaker Outlet		
3706091	White	☐
3706092	Black	■



** Due to the design, it is not possible to fit two units adjacent to each other in the following plates/grids: P202, G492.*

DIMENSIONS

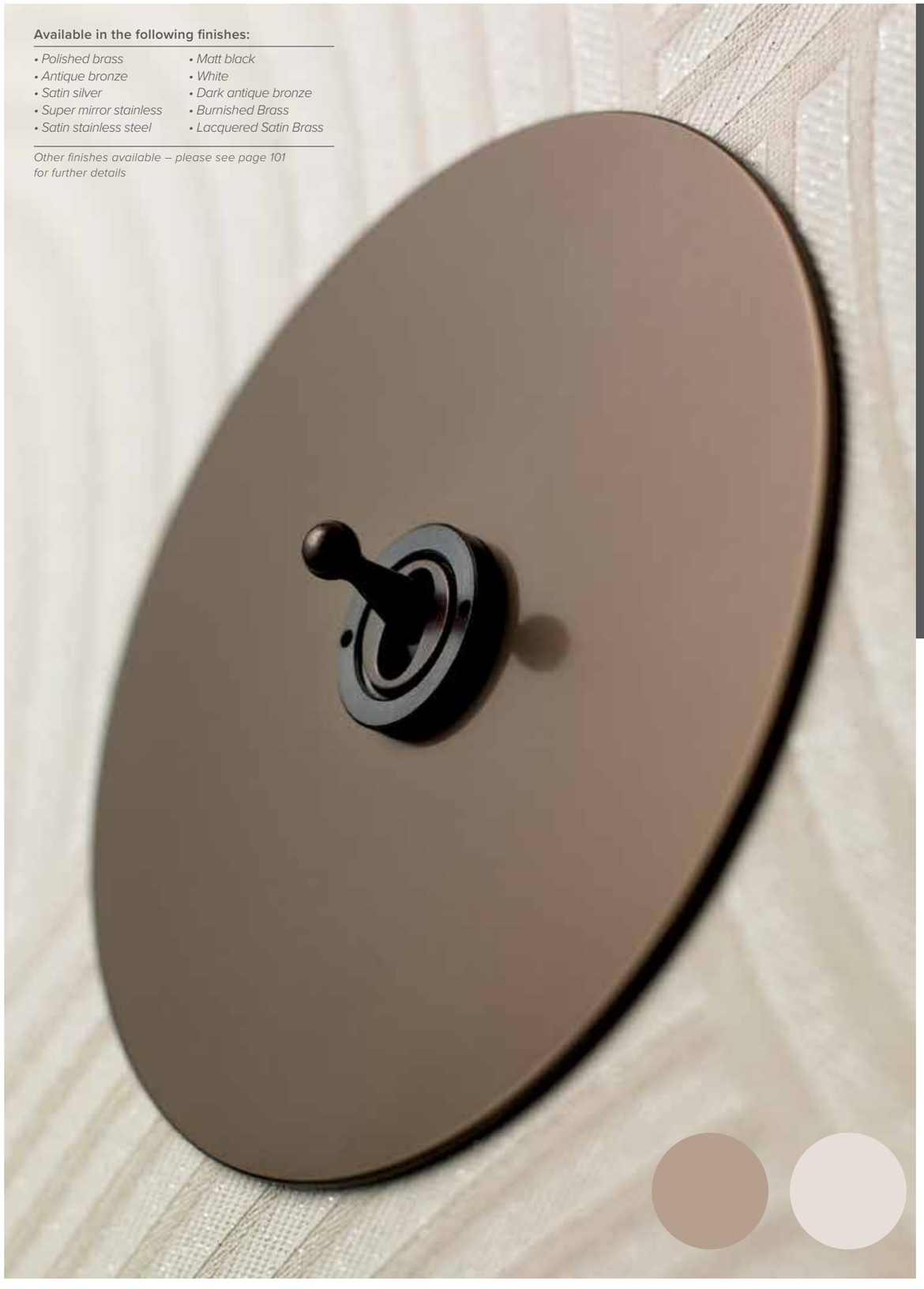
collection

We know that you like to think outside the box. That's why our engineers and craftsmen collaborated to produce the Dimensions Collection. These circular plates make a unique statement, symbolising creativity and breaking with wiring accessory design conventions. They are not only iconic but also technically superior, resulting in a line of accessories that will enhance any interior and design style.

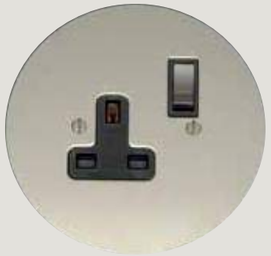
Available in the following finishes:

- *Polished brass*
- *Antique bronze*
- *Satin silver*
- *Super mirror stainless*
- *Satin stainless steel*
- *Matt black*
- *White*
- *Dark antique bronze*
- *Burnished Brass*
- *Lacquered Satin Brass*

Other finishes available – please see page 101 for further details



DIMENSIONS COLLECTION



Socket outlets

Socket outlets are based on the same modular principle as the matching grid switch system. They can be installed and aligned separately as the socket interiors are mounted on an adjustable grid within the box. Switched socket outlets have double insulated rockers. Red and Blue interiors are available for special applications e.g. essential supply, etc. Red neons are available on switched sockets. All units will fit metal boxes to BS4662 with a minimum depth of 35mm. Available in the range of finishes shown on page 100.

13Amp socket outlets	
Plate	P1074
Rear entry	A374
Box Flush (metal)	1702

To order plug please use part number 40. Plugs available in White (w), Black (B) and Red (R).

Switch/Modular plates

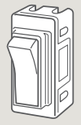
Flush cover plates are manufactured from aluminium, brass or stainless steel and have a 7mm overlap. They are 2.0mm thick (1.5mm for stainless steel plates), with gently bevelled edges and rounded corners. Earthing of the front plate is achieved through a flying earth lead or terminal attached to the grid and through the front plate fixing screws.

Available in the range of finishes shown on page 100. Switches will fit a minimum depth back box of 35mm. Boxes to BS4662. See page 106 for box dimensions.

Switch/Modular		
Plate	P1001	P1002
Grid	G201	G202
Box Flush (metal)	1702	1702

Switch/Modular interiors

Rocker switches are manufactured from brass, aluminium or plastic, finished to either complement or match the cover plates. Neons are red with red trim or green with black trim. Key switches are white or black. Red interiors are available for special applications such as essential supply, etc. Alternative colour combinations can be supplied to order. Due to the grid mounting nature of the product range it is possible to mix any combination of plate finish with interior finish. It is recommended that samples are viewed before specifying. All switches are rated at 250V 20Amps except cat No. 15 & 17 which are rated at 6Amp.

Rocker Switches							
Unit	Switch	Switch	Switch	Switch	Switch	Switch	Switch
Type	20Amp 2 way	20Amp Double pole	20Amp Intermediate	20Amp 2 way & off	6Amp Retractive push-to-make/ push-to-break	6Amp 2 position retract to centre	32Amp Double pole
Ref	11	12	13	14	15	17	32

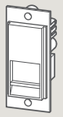
Modular interior										
Unit	Blank	Neon	Neon	Key switch	Key switch	Key switch	Key switch	Spare key*	Fuse cover	Illuminated fuse cover
Type	Dummy	Red	Green	1 way	2 way	Double pole	Intermediate	–	13Amp	13Amp
Ref	18	19/R	19/GR/B	20	21	22	23	24	25	26

**Key switches are supplied with one key.*

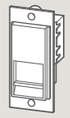
Modular interiors outlets

The range has been cleverly designed to allow bespoke outlet arrangement without the need for a specially designed custom unit. For example Data, Voice and AV outlets can be matched together using our existing grids and switch plates.

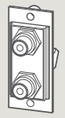
BT Telecom Master		
3706011	White	☐
3706012	Black	■



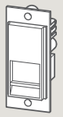
RJ12		
3706043	White	☐
3706044	Black	■



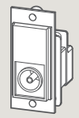
Audio Phono Outlet		
3706061	White	☐
3706062	Black	■



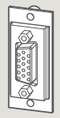
BT Telecom Secondary		
3706013	White	☐
3706014	Black	■



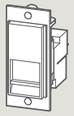
I.E.C Female		
3706051	White	☐
3706052	Black	■



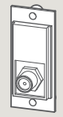
SVGA Outlet		
3706065	White	☐
3706066	Black	■



Cat 6 STP RJ45		
3706029	White	☐
3706030	Black	■

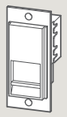


Single “F” Type Connector		
3706053	White	☐
3706054	Black	■



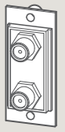
3.5mm Audio Jack		
3706073	White	☐
3706074	Black	■

Cat 5E RJ45		
3706033	White	☐
3706034	Black	■

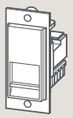


Blank Plate		
3706055	White	☐
3706056	Black	■

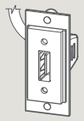
Twin “F” Type Connector		
3706081	White	☐
3706082	Black	■



Cat 6 UTP RJ45		
3706037	White	☐
3706038	Black	■

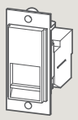


HDMI Outlet		
3706057	White	☐
3706058	Black	■

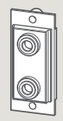


USB Charger*		
3890005	White	☐
3890006	Black	■

CAT 6A STP RJ45		
3706039	White	☐
3706040	Black	■



Speaker Outlet		
3706091	White	☐
3706092	Black	■



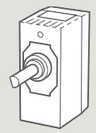
** Due to the design, it is not possible to fit two units adjacent to each other in the following plates/grids: P1002, G1002.*

Dimmers

Rotary dimmers, suitable for use with tungsten lighting, are push on/push off switch dimmers which act at any pre-selected brightness setting. They have 2 way switching that may be used with a normal 2 way switch elsewhere. Larger gang dimmer units are available to special order and quotation.

Note: Single section plates should not exceed 500 watts tungsten dimming load. Twin section plates should not exceed 1000 watts tungsten dimming load. Failure to comply with this may result in overheating of dimmer modules. Note that transformers supplying low voltage lamps should be dimmable electronic transformers.

Dimmer plates		
Plate Assembly & Knob	1031	1018
Box Flush (metal)	1702	1702



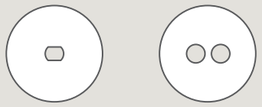
Dimmer module				
Module – 240V lamps	RLD300	RTD120	ROO	RAD
Rating	40-300W Tungsten	5-120W LED	ON/OFF Dummy	1-10V 20mA

Retractive dimmers *(To be used in conjuction with retractive switches)*	
WLC inline, retractive enabled, single channel MOSFET (leading/trailing edge) dimmer 150W	WLC IR1x150TD
WLC inline, retractive enabled, single channel relay	WLC IR1xRLY
WLC inline, retractive enabled, single channel TRIAC (leading edge) dimmer 600W	WLC IR1x600LD
WLC inline, retractive enabled, single channel analogue (1-10V) dimmer	WLC IR1xAD
WLC inline, retractive enabled, single channel DALI/output module	WLC IR1xDD

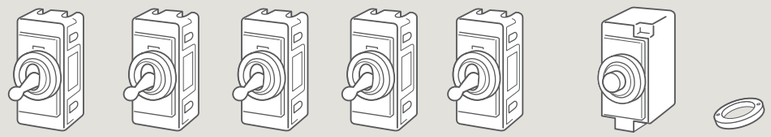
DIMENSIONS COLLECTION

Toggle/Bell push switch plates

Flush cover plates are of aluminium, brass or stainless steel and have a 7mm overlap. They are 2.0mm thick (1.5mm for stainless steel) with gently bevelled edges and rounded corners. Earthing of the front plate is by means of a scraping earth fitted to the adjustable grid. All have flying earth leads or terminal. Available in the range of finishes shown on page 100. See page 106 for box dimensions.



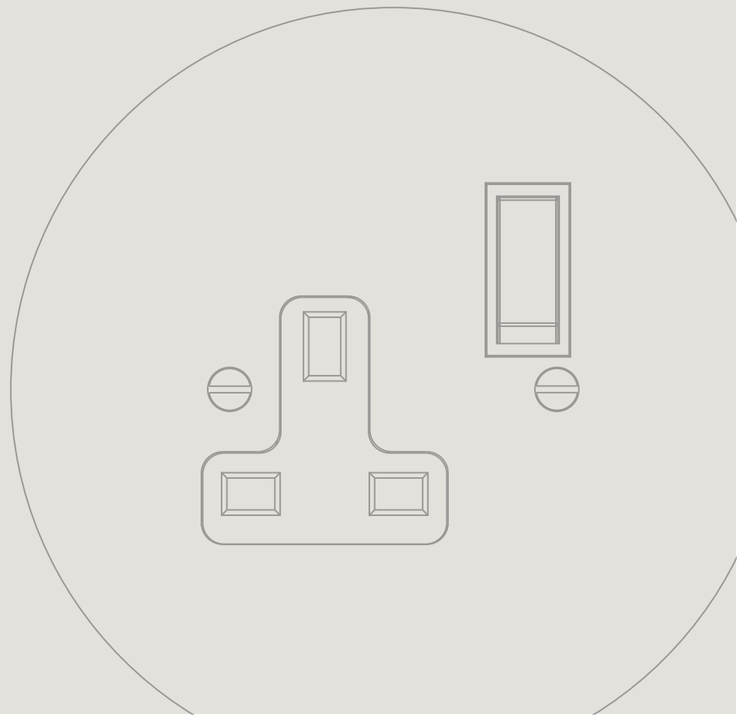
Toggle/Bell push		
Plate	P1091	P1092
Grid	G491	G492
Box Flush (metal)	1702	1702



Toggle/Bell push switches

Unit	Switch	Switch	Switch	Switch	Switch*	Bell push**	Spare ring
Type	2 way	Double pole	Intermediate	2 way & off	Retractive toggles	Push to make	–
Reference	91	92	93	94	96	95	E32

Note: Toggle switches are not available to match the following plate finishes: PDB (suggest PB toggles are used for matching).
LB (suggest AB toggles are used for contrast). QS, W, CW (suggest SBC toggles are used for contrast).
All toggles 20Amp unless stated otherwise.
**96 rated at 6Amp. **Bell push rated at 4Amp.*



Wandsworth

FINISHES

Finishes

Polished brass (PB)
Our highly polished, lustrous brass finish will complement the most sophisticated room.

Satin silver (SL)
This finely grained finish has been carefully designed to suit contemporary settings.

Satin nickel (SN3)
This gentle, brushed effect brings a chic, timeless style to any room.

Light bronze* (LB)
A warm, elegant bronze effect, bringing a gentle, understated hint of class to your room design.

Super mirror stainless (SMS)
Hand polished for a super mirror effect and an ultra modern finish.

Matt black (MB)
Simple and stylish, matt black lends understated class to your interior design scheme.

Bright nickel (BN)
Designed to suit contemporary and traditional interiors alike.

Satin stainless steel (SS)
Functional, stylish contemporary design.

White (W)
A timeless yet contemporary finish to suit all settings and design styles.

Antique Silver* (ASI)
Delivers a style that is at home in both contemporary and classic interior schemes.

Satin desert brass (SDB)
A timelessly elegant satin brass finish, blending the classic and the contemporary for a stunning effect.

White etched prime (WEP)**
Primed for paint finishing.

Polished desert brass (PDB)
For a more subtle polished brass finish and an understated elegance for your room design.

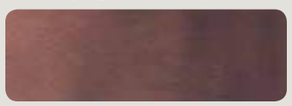
Desert gold (DG)
Warmth and elegance combine in our beautiful desert gold finish.

Burnished Brass (BB)
A beautiful lightly aged brass that brings character and sophistication to your interior. This finish is treasured for its long-lasting timelessness.

Antique copper* (AC)
With a luxurious antique finish, antique copper combines both warmth and classic styling, ideal for any room.

Dark Antique Bronze (DAB)
Deep and rich, dark bronze brings a powerful elegance to an interior setting.

Lacquered Satin Brass (SB4)
Delicate brushing and lacquered brass are combined to give enduring elegance to any interior.



Antique bronze* (AB)
The antique bronze finish is designed to enhance the historic period elegance of your setting.

Finishes Matrix

● *Stock finishes*
○ *Lead time to be confirmed at time of ordering*

	Penthouse Collection	Infinity Collection	Classic & Square edge Collection	Heritage Collection	Crystal Collection	Dimensions Collection	Plate Suffix	Rocker Suffix	Toggle Suffix	Dimmer Suffix	Bell Push	Standard Interior Colour
Polished brass	●	●	●	●	●	●	PB	PB	PB	PB	PB	B
Light bronze*		○	○				LB	LB	AB	LB	AB	B
Bright nickel	●	○	○		●		BN1	BN1	BN1	BN1	BN1	B
Antique bronze*	●	●	●	●	●	●	AB	AB	AB	AB	AB	B
Satin silver		●	●			●	SL	SC	SC	SC	SC	W
Super mirror stainless		●	●			●	SMS	SBC	SBC	SBC	SBC	B
Satin stainless steel		●	●			●	SS	SC	SC	SC	SC	W
Satin nickel	●	○	○		●		SN3	SN3	SN3	SN3	SN3	W
Matt black	●	●	●			●	MB	B	B	MB	-	B
White	●	●	●			●	W	W	SBC	W	SBC	W
White etched prime**	●	○	○				WEP	-	-	WEP	-	W
Dark Antique bronze	●	●	●	●		●	DAB	DAB	DAB	DAB	DAB	B
Special Finishes												
Antique silver*		○	○	○			ASI	ASI	ASI	ASI	ASI	B
Polished desert brass		○	○				PDB	PDB	PB	PDB	PB	B
Antique copper*		○	○	○			AC	AC	AC	AC	AC	B
Satin desert brass		○	○				SDB	SDB	SB	SDB	SB	B
Desert gold		○	○				DG	DG	SB	DG	SB	B
Burnished Brass	○	○	○	○		○	BB	BB	BB	BB	BB	B
Lacquered Satin Brass	○	○	○			○	SB4	SB4	SB4	SB4	SB4	B
Hallmark Finishes												
Black gold	○	○	○	○		○	BG	BG	BG	BG	BG	B
Rose gold	○	○	○	○		○	RG	RG	RG	RG	RG	B
18k gold	○	○	○	○		○	GD18	GD18	GD18	GD18	GD18	B
24k gold	○	○	○	○		○	GD24	GD24	GD24	GD24	GD24	B
Rhodium	○	○	○	○		○	RHO	RHO	RHO	RHO	RHO	W

*Please note: The antique and light bronze finishes will vary due to the hand-finishing involved in the manufacturing process. ** Complete white etched units will be supplied with white interiors as standard.

This content is correct at the time of printing: ● Stock finishes ○ Lead time to be confirmed at time of ordering

Note: As standard, interiors will be supplied in the colour listed in the table above. i.e. a Polished Brass switch (10/PB) will come with a black surround as standard. If a white trim is required please add an additional suffix, e.g. 10/PB/W.

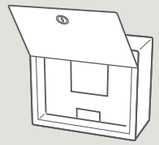
45Amp double pole cooker switches are not available to match the following plate finishes: DG,LB, PDB, QS & SDB. The units will be supplied with a Polished Brass (PB) switch to complement DG, PDB & SDB plates and a Black (B) switch to complement LB & QS plates.

Fan Isolator switches are not available to match the following plate finishes: AB, AC, AS, ASI, BN1, DG, LB, PDB, QS, SDB & SN3. All these plate finishes will be supplied with a Black switch. PDB finished plates will be supplied with a PB switch for a contrast.

Lockable enclosures

A lockable enclosure suitable for use in shopping precincts or other areas where restricted use is required. The hinged lid is finished in stainless steel. Each unit is supplied with two internal plates to accept 1 or 2 gang accessories from our Classic Collection. Accessories must be ordered separately with their respective front plates and grids.

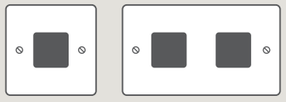
Top cover overall: 186 wide x 150 high.
Box 166 wide x 130 high x 50 deep.
Flush, wall fitting only.



Lockable enclosure	
Lockable Unit (supplied without Socket outlet)	396
Spare key set	399

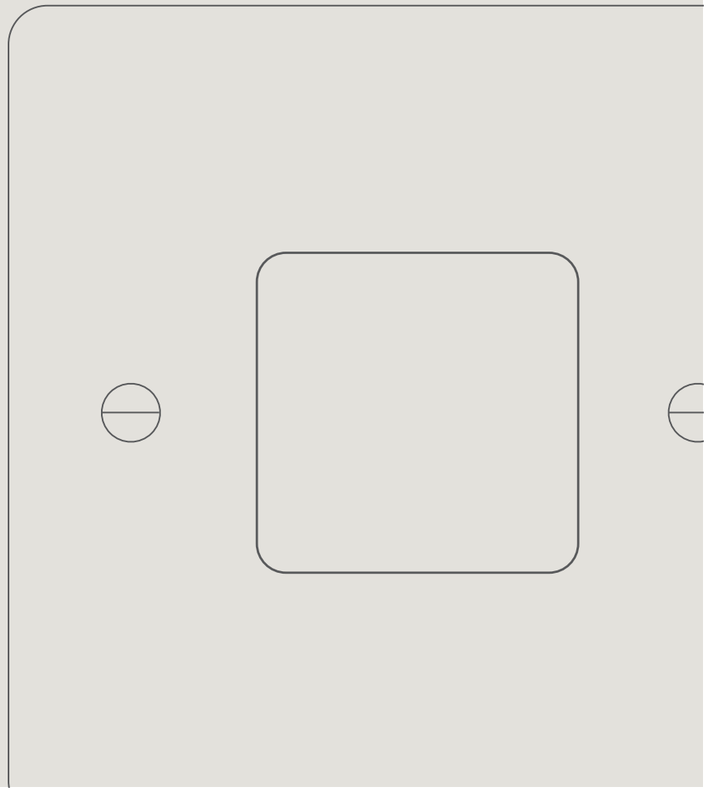
Mains voltage indicators

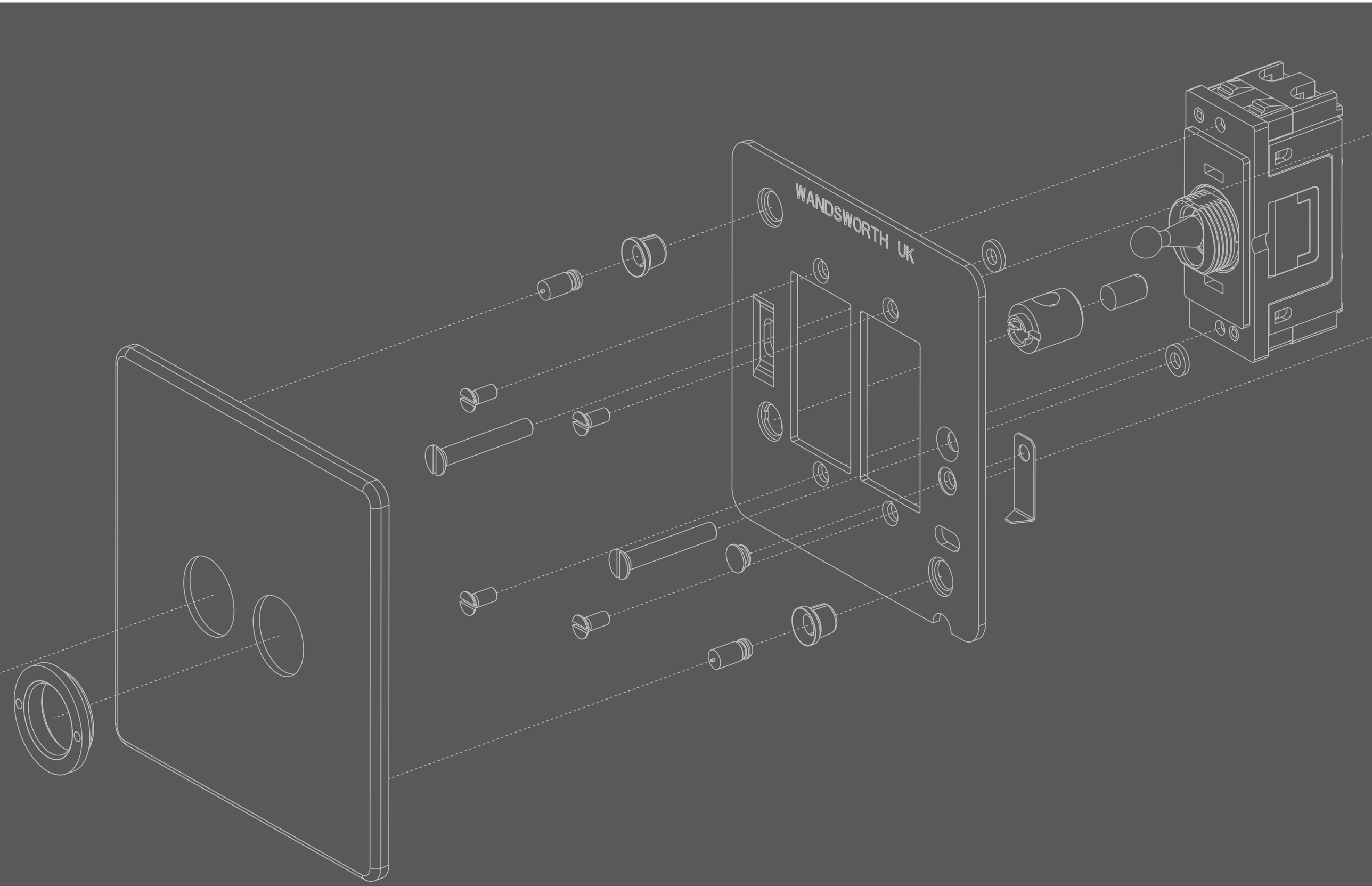
The 240 volt indicators are suitable for use as warning lights for dispensary alarms, remote lights connected to security cupboards for controlled drugs and ‘room engaged’ signs. Cover plate finishes are stainless steel (SS). Red lenses are supplied as standard. Alternative replacement lenses, reference QD337, are available in green (GR), blue (BL), amber (A) and clear (CL). See page 106 for box dimensions.



Mains voltage indicators		
Mains voltage indicators	371	372

Boxes:		
Flush (metal)	1732	1733
Surface (metal)	8384	8385




WANDSWORTH UK

WALL BOX CHART

Box	External size (mm)	Material	Finish
1131/ B	86 x 86 x 41	C	Black polyester
1132/W	87 x 87 x 44	P	White
1133/W	147 x 87 x 44	P	White
1134/B	146 x 86 x 41	C	Black polyester
1164/B	146 x 146 x 52	S1	Black paint
1165/B	146 x 206 x 52	S1	Black paint
1702/G	73 x 73 x 42	S1	Galvanised
1703/G	133 x 73 x 42	S1	Galvanised
1704/G	161 x 73 x 37	S1	Galvanised
1706/B	194 x 194 x 56	S1	Black paint
1707/B	206 x 206 x 56	S1	Black paint
1708/B	194 x 254 x 56	S1	Black paint
1709/B	206 x 268 x 56	S1	Black paint
1715/ZN	32 x 80 x 38	S2	Zinc plate
1716/ZN	32 x 140 x 38	S2	Zinc plate
1717/ZN	32 x 200 x 38	S2	Zinc plate
1718/ZN	32 x 260 x 38	S2	Zinc plate
1732/G	73 x 73 x 49	S1	Galvanised
1733/G	133 x 73 x 49	S1	Galvanised
8384/B	86 x 86 x 49	S1	Black paint
8385/B	146 x 86 x 49	S1	Black paint
8462	405 x 75 x 45	S1	Galvanised
8463	270 x 165 x 45	S1	Galvanised
8464	135 x 255 x 45	S1	Galvanised
8465	135 x 165 x 45	S1	Galvanised
8466	270 x 75 x 45	S1	Galvanised
8467	210 x 75 x 45	S1	Galvanised
8468	210 x 75 x 45	S1	Galvanised

C = Cast Iron

P = Plastic

S1 = 1.2mm steel

S2 = 1.5mm steel

SWITCH INTERIORS

All the switches from our Penthouse, Infinity, Classic, Heritage, Crystal and Dimensions Collections – also known as Series 2 switches (Patent 2185632).

The switch body is a glass reinforced polyester moulding. The rockers are manufactured from brass or aluminium finished to either complement or match the cover plate finish. Brass terminals are pillar screw type with silver switch contacts and 3mm contact gap. Angled terminal screws make connection easier.

Wandsworth supply rotary dimmers suitable for both mains dimming and 1-10V operation. In general trailing edge dimming is more suitable for modern LED's, though there are exceptions. All of our dimmers can be used with a normal on/off switch as a secondary, or our ROO, which is designed to give on/off functionality whilst retaining the outward appearance of a rotary switch.

MAINS DIMMING

Your RTD120 intelligent dimmer switch is suitable for 1-way or 2-way lighting circuits. It has a push on/push off action to switch and a rotary action to dim. There are 3 screw terminals per module.

1-Way Circuits

In 1-way lighting circuits each light is controlled by one switch. Your dimmer switch should replace this switch. See Figure 1. Remove your old switch and copy the wiring configuration for your dimmer switch. Connect wires either way round to the'C' terminal and one of the 'L' terminals. The other 'L' terminal is not used in a 1-way circuit.

2-Way Circuits

2-way lighting circuits have two switches turning the same lights on and off from 2 different locations (eg. at the top and bottom of the stairs). You must only replace one of these switches with a dimmer switch or the lights will flicker. See Figures 2 and 3 which show typical 2-way circuits. Remove your old switch and copy the wiring configuration for the dimmer.

The wire(s) fitted in the "common" terminal of the old switch should be fitted into the "C" terminal of the dimmer switch. The wires fitted into the other two terminals of the old switch should be fitted either way round into terminals "L1" and "L2" of the dimmer switch.

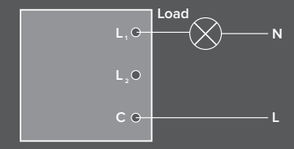


Fig 1. Using a 1 or 2-way dimmer switch

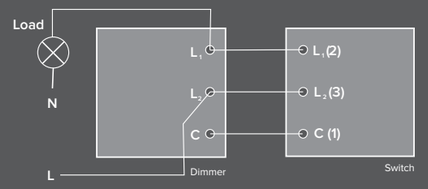


Fig 2. Using a 2-way dimmer switch. Dimmer must replace only one of the 2-way switches

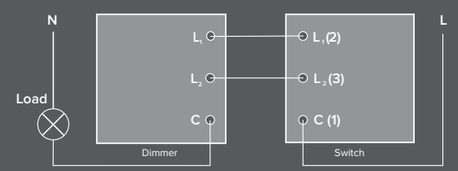


Fig 3. Using a 2-way dimmer switch. Dimmer must replace only one of the 2-way switches

Intermediate Switch Circuits

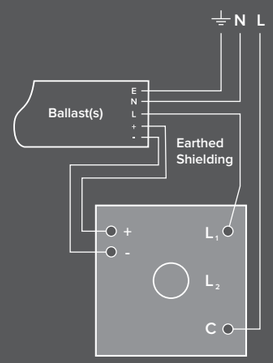
Intermediate lighting circuits have three switches turning the same lights on and off from three different locations (e.g. Top and bottom of a stairs (2-way) but with a third switch on a landing half way up the stairs). You must only replace one of the two-way switches with a dimmer switch. See Figure 4 which shows typical intermediate circuits. Remove your old switch and copy the wiring configuration for your dimmer switch. The wire(s) fitted in the "common" terminal of the old switch should be fitted into the "C" terminal of the dimmer switch. The wires fitted into the other two terminals of the old switch should be fitted either way round into terminals "L1" and "L2" of the dimmer switch.

Multi-gang Dimmer Switches

To fit 2 gang (or 3 or 4 gang) dimmer switches treat each group of terminals at the back of the unit as a separate dimmer switch wiring them into the lighting circuits as described above. If required, one terminal from each dimmer module may be joined together with a short length of wire to copy the wiring configuration of the old switch.

Note: If the incorrect type of mains dimmer switch is used, you may experience buzzing or flickering. Please ensure the correct type of dimmer is chosen for your specific light source.

Fig 4. Using an intermediate switch.
Dimmer must replace only one of the 2-way switches



ANALOGUE (1-10V) DIMMING

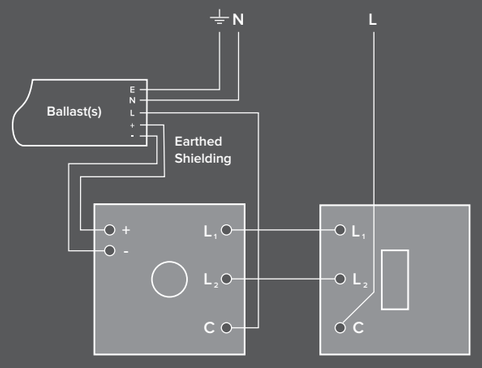
RAD – Rotary Analogue Dimmer

In 1-way lighting circuits the ballast is controlled by one switch. Your dimmer switch replaces this switch. Your push-on/push -off dimmer switch has the advantage that it can be switched on and off with a push action, while keeping the lighting at the level you have chosen. Remove your old switch and copy the wiring configuration for the dimmer switch. The wires from your old switch can be connected either way round to the 'C' and 'L1' terminals of the dimmer switch. There is a spare terminal (L2) that you will not need to use for a 1-way circuit.

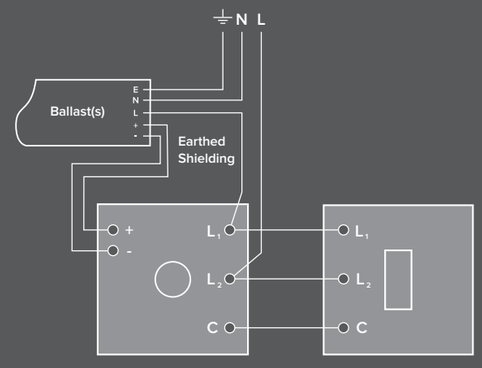
2-way lighting circuits have 2 switches turning the same light or lights on and off from 2 different locations (e.g. at the top and bottom of the stairs). You must only replace one of these switches with a dimmer switch or the lights will flicker. Two typical 2-way circuits are shown below.

Remove your old switch and copy the wiring configuration for your dimmer switch. The wire(s) fitted in the 'common' terminal of the old switch should be fitted into the 'C' terminal of the dimmer switch. The wires fitted into the other 2 terminals of the old switch should be fitted either way round into terminals 'L1' and 'L2' of the dimmer switch.

Note: Please remember that 1-10V switching w/11require two additional cores for the 1-10V signal.



Dimmer must replace only one of the 2-way switches



Dimmer must replace only one of the 2-way switches

ROO (ROTARY ON/OFF SWITCHES)

This switch is designed to switch mains voltage lighting loads. It can be used as a simple switch on a non-dimming circuit, or it can be used as a secondary (on/off only) switch with our rotary dimming modules.

Note: This unit is rated for a 6Amp maximum load.

Fig 1. Example wiring 1-way

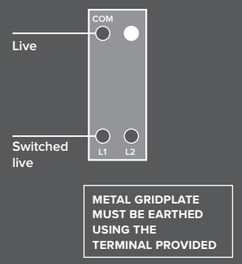
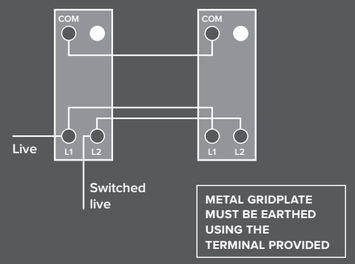


Fig 2. Example wiring 2-way



SOCKET OUTLETS

2Amp & 5Amp
2Amp and 5Amp socket outlets are designed to BS 546.

13Amp
Switched socket outlets have double insulated rockers. All units will fit metal boxes to BS4662 with a minimum depth of 35mm. All 13Amp socket outlets comply with BS1363. Independent test certificate are held as follows:

Single unswitched socket A12123
Single unswitched socket 13270
Single switched socket A378
Twin switched socket A354

} Nemko test certificate no. C14/46409

Non-standard socket outlets 240v 13Amp
For use where a non-interchangeable facility is required, such as mixed voltages in computer installations. Non-standard socket outlets are also available with an isolated earth. Non-standard socket outlets are rated at 240V 13Amps AC. For non-domestic use only. Units supplied without plugs.

American, French, Italian and Schuko sockets are available on request.

Plugs
Plug type A (part number 41) are available in White (W), Black (B) and Red (R).
Type B (part number 42) are available in White (W), Black (B) and Red (R).

SHAVER SUPPLY UNIT

Shaver supply units are dual voltage: 115 – 230V output, designed to BSEN61558 and will accept UK, European, USA and Australian shaver plugs. Interiors are available in White (W) or Black (B). Flush boxes are to be metal boxes to BS4662 minimum 49mm deep.

45AMP DOUBLE POLE SWITCH

The A0234/A0934/A0434 and A0237/A0937/A0437 45Amp double pole cooker switch complies with BSEN 60669-1:2000. The units will be supplied with a black or white rocker to best compliment the chosen plate finish. All units come complete with amber neon indicator. Flush boxes are to be metal boxes to BS4662 minimum 49mm deep.

FUSED CONNECTION UNITS

Switched fused connection units have a double pole switch that has a 3mm contact gap for isolation. The units have a retained fuse carrier that is not removed during fuse replacement. Patent 2186447. The fused connection unit complies with BS1363: Part 4.

FAN ISOLATOR SWITCH

The 3 pole 10Amp Fan isolator unit complies with BSEN 60947-2. Interiors are available in Black (B), Bright Chrome (BC), Polished Brass (PB), Satin Chrome (SC) and White (W).

TECHNICAL INFORMATION

MODULAR INTERIORS & EURO MODS

BT Telephone Master (PSTN)
Conforms to BS EN 41003 and BS 6312 Part 2. The BT Master is used to act as the separation point between domestic telephone installations to service providers. It incorporates a bell capacitor, resistor and voltage surge protection.

Part Numbers include:

Modular Interiors	3706011-white	3706012-black
Euromods	3606101-white	3606102-black (25mmx50mm)

BT Telephone Secondary
Conforms to BS EN 41003 and BS 6312 Part 2. The BT Secondary is commonly used to increase the number of telephone sockets in any given environment. Wired directly from a BT NTE5 Master. Maximum of 4 secondary's to 1 master.

Part Numbers include:

Modular Interiors:	3706013-white	3706014-black
Euromods:	3606103-white	3606104-black (25mmx50mm)

Cat 5e RJ45
Conforms to IEC 11801 and TIA/EIA 568C.2. The Cat 5e is a twisted pair that provides a performance of up to 100 MHz and is commonly used for various networked devices such as cable or DSL modems or Ethernet.

Part Numbers include:

Modular Interiors:	3706033-white	3706034-black
Euromods:	3606005-white	3606006-black (25mmx50mm)

CAT 6 UTP RJ45 and CAT 6 STP RJ45
Conforms to IEC 11801 and TIA/EIA 568C.2. The Cat 6, Cat 6 UTP and Cat 6 STP are capable of gigabit transmission and provides a performance of up to 250 MHz. Commonly used for networks between Home Routers, PC's and other networkable devices.

Part Numbers include:

Modular Interiors:	UTP 3706037-white STP 3706039-white	3706038-black, 3706040-black
Euromods:	UTP 3606025-white	3606026-black (25mmx50mm)
	STP 3606019-white	3606020-black (25mmx50mm)

Cat 6A STP RJ45
Conforms to IEC 11801 and TIA/EIA 568C.2. The Cat 6A STP is capable of gigabit transmission supporting 10Gbase-T over 100 metres. Provides up to 500 MHz; a higher performance than Cat6 and uses 4-pair twisted cable, typically uses a RJ45 connectors.

Part Numbers include:

Modular Interiors:	3706039-white	3706040-black
Euromods:	3606021-white	3606022-black (25mmx50mm)

RJ12
Conforms to BS 6312 Part 2. 6 Pin 6 Connector RJ12 is commonly used for larger companies rather than households for the connection of telephone lines such as keyed telephone systems. Suited for direct connection to PSTN (Public Service Telephone Network). This can be used in a 6P4C or 6P2C configuration as per RJ11.

Part Numbers include:

Modular Interiors:	3706043-white	3706044-black
Euromods:	3606003-white	3606004-black

TV (IEC-169)
Conforms to BS EN 61169-2 and BS EN 50083-2. The TV Module uses an aerial socket to connect to European TV sets or FM/DAB radio receivers. Available in Male and Female IEC sockets suitable for Digital TV.

Part Numbers include:

Modular Interiors:	3706051-white	3706052-black
Euromods:	3606413-white	3606414-black (IEC Female unshielded) 25mmx50mm
	3606415-white	3606416-black (IEC Male unshielded) 25mmx50mm
	3606201-white	3606202-black (IEC Female shielded) 25mmx50mm

Satellite 'F' Connector
Conforms to BS EN 61169-24 and BS EN 50083-2. The 'F' Type Satellite connector can be used for Terrestrial TV, Cable TV, Satellite TV and Cable Modems. Requires UHF (MATV) television distribution.

Part Numbers include:

Modular Interiors:	3706053-white 3706081-white	3706054-black (Single) 3706082-black (Twin)
Euromods:	3606203 white	3606204-black (Single, 25mmx50mm)

MODULAR INTERIORS & EUROMODS CONTINUED

HDMI Outlet
The HDMI outlet is a female jack supporting a High Definition Multimedia Interface with devices such as gaming consoles and camcorders. Capable of transmitting audio and video data.

Part Numbers include:

Modular Interiors:	3706057-white	3706058-black
Euromods:	3606205-white	3606206 black (25mmx50mm)

Speaker Outlet
Conforms to BS 60728-11. The Speaker module uses a 4mm banana connector allowing connections between a hi-fi systems amplifier to loudspeakers. Gold plated connections.

Part Numbers include:

Modular Interiors:	3706091 white	3706092-black
Euromods:	3606207-white	3606208-black (25mmx50mm)

SVGA
The SVGA outlet provides a greater resolution than VGA and is commonly used for connections of computer monitors and high definition televisions. Supports 800 x 600 resolutions.

Part Numbers include:

Modular Interiors:	3706065-white	3706066-black

3.5mm Audio
The female 3.5mm Audio connector can be used for home cinema and digital stereo hi-fi systems.

Part Numbers include:

Modular Interiors:	3706073-white	3706074-black
Euromods:	3606221-white	3606222-black (25mmx50mm)

Single, Twin, Triple RCA Phono
Conforms to BS 60728-11. The RCA provides gold plated phono outlets (black or white – single, red/black – twin, red/black/yellow - triple) to carry audio and video signals from a portable device to an output device such as a TV. Typically used for stereo audio input connections (75 Ohm). Supports a bandwidth of 0-100MHz.

Part Numbers include:

Modular Interiors:	3706061-white	3706062-black (Twin Red/Black)
Euromods:	3606215-white	3606216-black (Single 25mmx50mm)
	3606213-white	3606214 black (Twin-Red/Black- 25mmx50mm)
	3606209-white	3606210-black (Triple RGB Red/Green/Blue25mmx50mm)

Diplexer
Diplexer modules are for connecting a single co-axial aerial down lead carrying combined TV and FM signals. The filtering in the diplexer splits out the appropriate signal and feeds it to the relevant output connection.

Part Numbers include:

Euromods:		
TV/RADIO	3604603-white	3604604-black (50mmx50mm)
TV/SAT	3604601-white	3604602-black (50mmx50mm)

Triplexer
Triplexer modules are for connecting a single co-axial aerial down lead carrying combined TV, FM and SAT signals. The filtering in the triplexer splits out the appropriate signal and feeds it to the relevant output connection.

Part Numbers include:

Euromods:		
TV/RADIO/SAT	3604605-white	3604606-black (50mmx50mm)

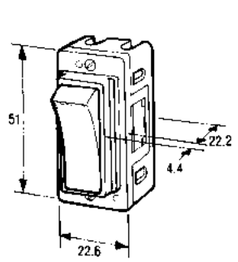
Quad
The quad outlet contains a triplexer together with a separate satellite output, for use with Sky+ or more interactive TV applications.

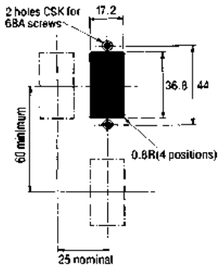
Part Numbers include:

Euromods:		
TV/RADIO/SAT/SAT2	3604607-white	3604608-black (50mmx50mm)

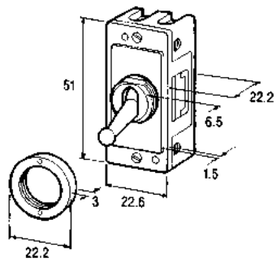
SWITCH INTERIORS

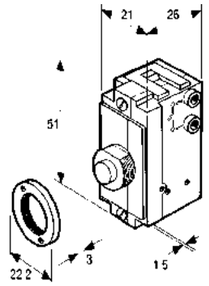
Rocker Switch Interior and cut-out positions

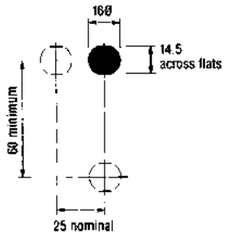




Toggle and Bell push Switch Interior and cut-out positions

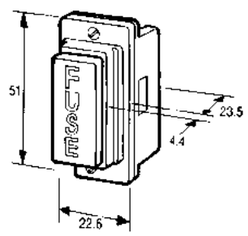


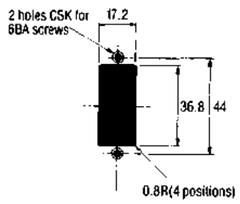




Fused connection unit

Reference 25 (26 Neon)





Telephone Line Jack

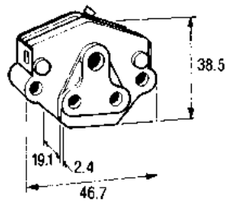
Reference 27 Master, 28 Secondary

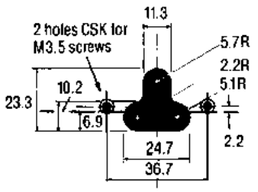
All Wandsworth 20Amp switches accept the following cable sizes: 2x4.0mm² or 3x2.5mm².

MISCELLANEOUS SOCKETS

2Amp Socket

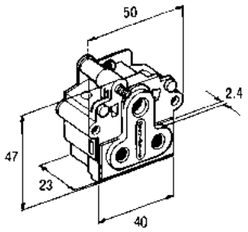
Reference 201, rear entry.

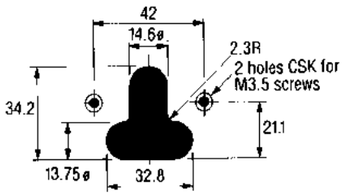




5Amp Socket

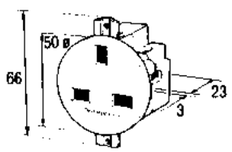
Reference 205, rear entry.

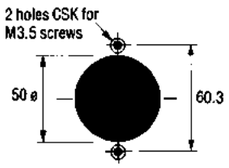




13Amp Trunking Socket

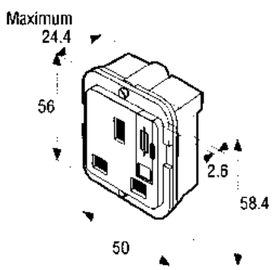
Reference 13270, side entry.

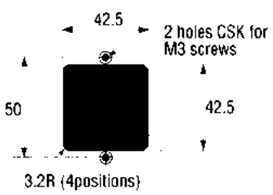




13Amp Fused Socket

Reference 70, rear entry.





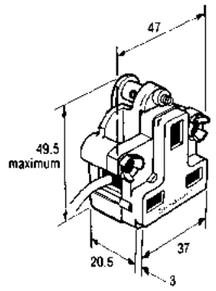
All Wandsworth 13Amp sockets accept the following cable sizes: 2x6.0mm², 3x4.0mm² and 3 x 2.5mm²

PANEL MOUNTING

UNSWITCHED SOCKETS 13 AMP

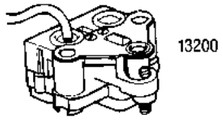
13Amp Single Socket

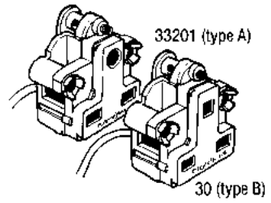
All single unswitched sockets are available with isolated earth. References, see below.

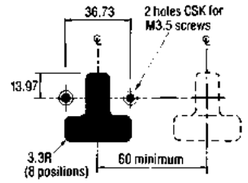


13Amp Twin Socket

References, data below. Dimensional and cut out details are the same as the switched version shown at the foot of the page minus the central switch area.





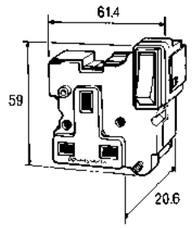


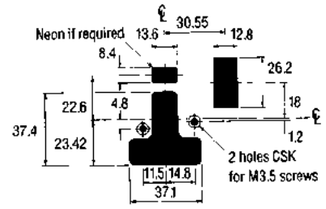
	Single Standard	Single Standard Isolated earth	Single Non-standard	Single Isolated Earth Non-standard	Twin Standard	Twin Non-standard	Twin Isolated Earth Non-standard
Side entry	13201						
Rear entry	13200	13203	33201 (type A)	33202 (type A)			
Rear entry			30 (type B)				
Side entry, dual earth					51/D	52/D	53/D
Rear entry, dual earth					50/D		

SWITCHED SOCKETS 13 AMP

13Amp Trunking Single Socket

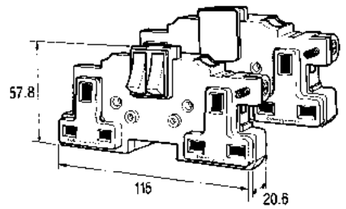
Reference 75, side entry.

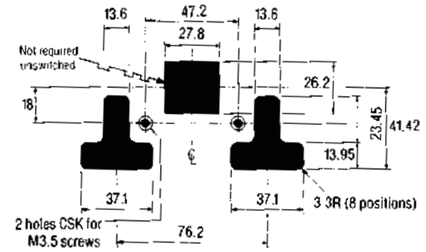




13Amp Trunking Twin Socket

Reference 55, side entry.





White socket
'54/D/W'

Black socket
'50/D/B'

Red Socket
'54/D/R'

Blue Socket
'50/D/BL'

	Single Standard	Twin Standard	Twin Non-standard	Twin Isolated earth Non-standard
Side entry, single pole	75			
Rear entry, single pole	74			
Rear entry, double pole	78		59/D (type A)	60/D (type A)
Rear entry, double pole			48/D (type B)	49/D (type B)
Side entry, double pole, dual earth		55/D		
Rear entry, double pole, dual earth		54/D		
Rear entry, double pole, dual earth, stud mount		64/D		

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FM10069

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