

# Product catalogue | fast-track

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GET 2005

# Product Catalogue 2005



GET is part of GET Group plc:



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GET operates from its new head office in London, England. The company is a global manufacturer and has several long standing partnerships delivering the highest quality product based on UK designs.

The national operations centre is centrally located in Birmingham to provide a fast and efficient distribution.

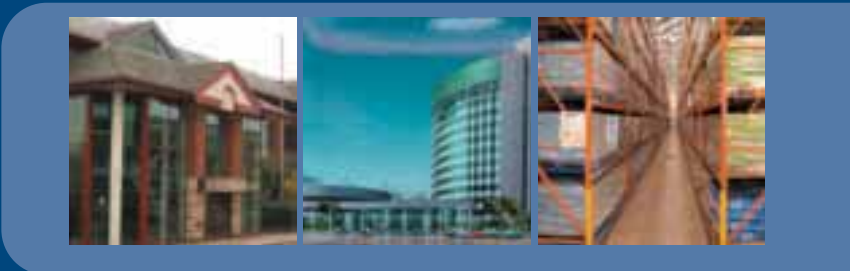
The continued expansion of GET both within the Specification and International markets has forged strong international relationships with partners.

The company regularly exhibits internationally and communicates through multi lingual newsletters with customers.

All products are subject to rigorous internal evaluation in GET's in-house laboratory before further testing by UKAS approved test houses. We also hold NQA 9001 quality and 14001 environmental accreditations. Furthermore GET guarantee the Connect products for 15 or 25 years.

All intellectual property rights for the products listed within this catalogue are owned by GET plc and may not be used without permission. GET reserve the right to make changes to the appearance, specification of any product without prior notice to customers

If you would like a copy of our price list please call on 01707 601 601 or International +44 1707 601 601



 **Light**  
A versatile selection of stylish light fittings to add ambience indoors and out.

 **Connect**  
Stylish solutions across innovative wiring accessories and circuit protection.

 **Air**  
Keep warm or stay cool in style with our broad choice of air movement products.

# Welcome...

to the new 2005 catalogue from GET, featuring ranges that are filled with new, exciting and stylish products that are not only easy to install – but are also easy to use. When it comes to innovative electrical solutions, we guarantee you'll need to look no further.

Head to **GET Light** for indoor or outdoor lighting, **GET Connect** for wiring accessories, circuit protection, and **GET Air** for all air movement, heating and cooling products.

This new catalogue details the exciting launch of our electronic dimmers to complement the sophisticated styling of the Ultimate flatplate profiles. The new textured and transparent accessories offer even more versatility and design options.

GET continues to invest in the design and development of great products. GET's state of the art National Operations Centre stretching to over 330,000 square feet, is a modern facility enabling us to guarantee swift, reliable customer service.

All of which, we believe, adds up to an unbeatable offer for our customers. Read on, we guarantee that you will find many positive solutions...



GET looks beyond individual products to developing whole 'families' of fittings that offer a totally coordinated look and feel to any room or commercial space.

For example, if a contractor is looking to fit out a bathroom, the ultimate goal is for all the fittings to match. GET can provide a one-stop shop for a complete range of matching accessories, from shaver sockets and lights to extractor fans and towel rails.

# total solutions



### Downlighters

Die-cast downlighter in polished chrome – colour matched finishes are also available to complement accessories in a variety of rooms.

GDLLD50C

13



### Ultimate Flat Plate

A stylish shaver socket in matching finish with unique 'retro-fit' with a minimal back projection allowing installation using a standard 47mm mounting box.

GU7290WPC

72



### Ultimate Screwless Flat Plate

Isolator switch in matching finish to provide safe termination of appliances during maintenance.

GU1413BPC

81



### Slim-line extractor fan

Easy-fit, ultra-slim fan in matching polished chrome finish, includes timer option which provides greater flexibility.

GFAN4SLTC

147



### Towel radiator

Our electric towel radiator provides practical comfort – whether to dry, warm or to heat. Available in white or polished chrome finishes.

G4TRCK

154

## GET Innovation



GET is committed to meeting consumer needs with innovative product solutions. We are therefore continually developing product lines that offer a broad choice of styles to match emerging trends.



The new Rocca range now includes a modular accessory range including power outlets and a new electronic dimmer module (page 100).



For more detailed information see our new additions to the Rocca range: Rocca dimmer switches (page 98) and grid system (page 102).



Check-out the Ultimate screwless range for an even more minimal design finish which fully co-ordinate with the range of downlights (page 78).

To help you see what's new, throughout the catalogue you'll see our new innovations identified by this mark





As market leader and industry innovator, we constantly add to our range of electrical products to provide more choice and match consumer trends. Our Ultimate range of wiring accessories and grid systems is all about superior engineering and sleek, sophisticated design styling.

Now, we've taken this minimal design approach one step further. The stunning result is the Ultimate Screwless Flat Plate range.

# screwless

Today's interiors deserve the sheer beauty of GET's Ultimate Screwless Flat Plate range.



This new range will add the perfect finishing touch to a domestic or commercial environment. It offers a high-quality, design-led alternative to bulky wiring accessories that can clutter a wall.

The smooth lines and subtle curves of this fully coordinated range combine with high functionality and simple installation for a fuss-free injection of style.



Each product comes packed with innovative technical features, making it easy to install.



A choice of high-quality plate finishes ensures complete coordination with other fixtures and fittings. And larger plate profiles reduce the need for additional decorating.



For the full Ultimate Screwless flat plate range, see page 78.

## Less has never meant more...

### Grid system

Our grid system has been specifically developed to complement the Ultimate Screwless Flat Plate accessory range, bringing beauty and style to commercial spaces.



Grid front plates and modules are built to the same specification as the accessory range to combine the versatility of a grid system with total coordination across all fittings.



See pages 92-96.

### Nightwatch

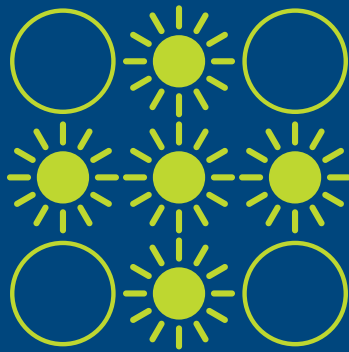
Unique 'glow in the dark' optional gasket to discreetly sign-post the side profile and aid switch location in the dark. See pages 81.



### Match it

Match the Ultimate Screwless Flat Plate range with the same finish downlighters to achieve a totally coordinated look. See pages 13-20.

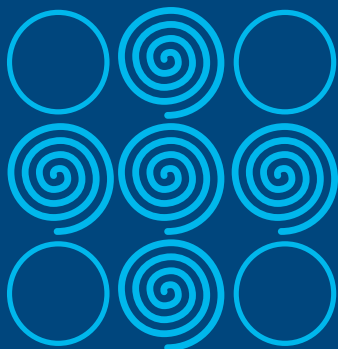




Light



Connect



Air

# Contents

Lighting plays a key role in contemporary design. GET offers a versatile selection of stylish light fittings to add ambience indoors and out, create a work-friendly office environment – or provide extra home security.

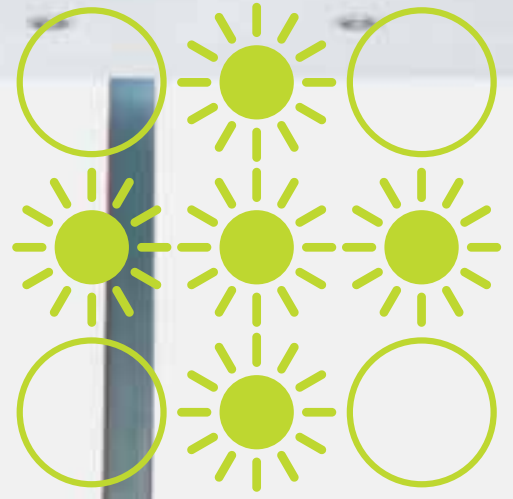
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Even the most practical products can be easy on the eye. GET keeps style in mind across a vast range of innovative wiring accessories, circuit protection products and cable and flex.

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Effective air movement equals comfort and hygiene for homes and offices alike. Keep warm or stay cool in style with GET's broad choice of fans, air conditioning equipment, heaters and hand dryers.

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# Light



The right lighting can make all the difference to the atmosphere of a home, office or outdoor space. That's why GET has put a great deal of thought into a range of lighting luminaires that are both aesthetically pleasing and easy to install.

For indoor use, choose between mood-enhancing, decorative luminaires and more functional fittings for kitchens, bathrooms and commercial spaces.

And why stay indoors on a warm summer evening, when external lighting will create the perfect al fresco environment? GET's range of outdoor lighting solutions can illuminate gardens, walkways and doorways – or offer a little extra security.

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# Lighting Solutions...



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Cabinet Lighting – Pages 21-22

...for domestic,  
commercial  
and industrial  
applications



Bathroom Lighting – Pages 23-26



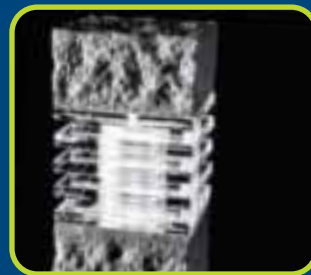
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# new lighting products



## Recessed Wall and Ceiling Luminaires

A stylish range of luminaires with a contemporary matt steel finish to complement any commercial or domestic installation. The range is available in LED (blue or white), G9 and low voltage lamp options.

Recessed Wall and Ceiling Luminaires – Pages 18-19

## Outdoor LED Lights

These trendsetting LEDs can brighten up decking, flooring, skirting panels or any area you wish to highlight.

Outdoor LED Lights – Page 38



## Underwater Lights

With the present fashion for water features in the garden these lights offer a perfect way to highlight fountains and ponds in either a clear white or crystal blue LED colour.

Underwater Lights – Page 38

## Lamps

An extensive range of lamps including GLS, Candles, 45mm Decorative Round, Pygmy, Striplights, Par 38, Reflectors and JTT Halogen. All packaged superbly and priced realistically for your business.

Lamps – Pages 54-59





## Indoor lighting | Downlighters

Our versatile downlighter range can add simple, understated ambience or direct accent lighting to any area – domestic or commercial. With a wide choice of lamp types and finishes – as well as ceiling, wall or stair models – our luminaires will complement any interior styling.

The low voltage and GU10 ranges found on pages 13-15 have been colour matched with a choice of seven high quality finishes to complement our Ultimate wiring accessory range (see pages 64-96).

### Downlighter range

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Wall, stair and ceiling (matt steel) LED, Low voltage, G9	Pages 18-19
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# Indoor lighting | Downlighters

## Die cast metal – low voltage and GU10



### Low voltage MR16 halogen downlighters (lamp required)

### Mains voltage GU10 halogen downlighters (lamp included)

Code	Description	Lamp	Cut-out (mm)	Ceiling Depth	Qty	Code	Description	Lamp	Cut-out (mm)	Ceiling Depth	Qty
<b>Fixed</b>						<b>Fixed</b>					
GDLLD50B	Polished brass	MR16	60mm	116mm	6	GDLGD50B	Polished brass	GU10	60mm	116mm	6
GDLLD50C	Polished chrome	MR16	60mm	116mm	6	GDLGD50C	Polished chrome	GU10	60mm	116mm	6
GDLLD50W	White	MR16	60mm	116mm	6	GDLGD50W	White	GU10	60mm	116mm	6
GDLLD50BB	Brushed brass	MR16	60mm	116mm	6	GDLGD50BB	Brushed brass	GU10	60mm	116mm	6
GDLLD50CB	Brushed chrome	MR16	60mm	116mm	6	GDLGD50CB	Brushed chrome	GU10	60mm	116mm	6
GDLLD50BN	Black nickel	MR16	60mm	116mm	6	GDLGD50BN	Black nickel	GU10	60mm	116mm	6
GDLLD50PN	Pearl nickel	MR16	60mm	116mm	6	GDLGD50PN	Pearl nickel	GU10	60mm	116mm	6
GDLLD50SS	Stainless steel	MR16	60mm	116mm	6						
<b>Tilt</b>						<b>Tilt</b>					
GDLLTD50B	Polished brass	MR16	75mm	116mm	6	GDLGTD50B	Polished brass	GU10	75mm	116mm	6
GDLLTD50C	Polished chrome	MR16	75mm	116mm	6	GDLGTD50C	Polished chrome	GU10	75mm	116mm	6
GDLLTD50W	White	MR16	75mm	116mm	6	GDLGTD50W	White	GU10	75mm	116mm	6
GDLLTD50BB	Brushed brass	MR16	75mm	116mm	6	GDLGTD50BB	Brushed brass	GU10	75mm	116mm	6
GDLLTD50CB	Brushed chrome	MR16	75mm	116mm	6	GDLGTD50CB	Brushed chrome	GU10	75mm	116mm	6
GDLLTD50BN	Black nickel	MR16	75mm	116mm	6	GDLGTD50BN	Black nickel	GU10	75mm	116mm	6
GDLLTD50PN	Pearl nickel	MR16	75mm	116mm	6	GDLGTD50PN	Pearl nickel	GU10	75mm	116mm	6
<b>Wall wash</b>						<b>Wall wash</b>					
GDLLW50B	Polished brass	MR16	110mm	105mm	6						
GDLLW50C	Polished chrome	MR16	110mm	105mm	6						
GDLLW50W	White	MR16	110mm	105mm	6						
GDLLW50BB	Brushed brass	MR16	110mm	105mm	6						
GDLLW50CB	Brushed chrome	MR16	110mm	105mm	6						

A high quality range of stylish die cast downlighters that are suitable for both domestic and commercial applications. Utilising 50mm crisp white halogen lamps to provide directional light, these fittings can be used to accent an object or add ambience in any scheme.

Available in three styles, fixed downlights provide a basic functional light distribution, tilt luminaires allow the lamp to be adjusted 30° to angle the light and wallwash fittings direct all their light towards the wall and are ideal for highlighting pictures or signs.

#### Features:

- Fixed, wallwash and tilt models
- Complete with stirrup and covered terminal block, quick fit steel spring clips and a lamp retaining clip
- Uses 50mm 12V MR16 lamps (not included). All GU10 main voltage downlighters are supplied with lamp
- Individually boxed
- Dichroic lamps reflect heat backwards to provide a cool beam while GU10 lamps reflect heat forwards
- Suitable for commercial and domestic applications



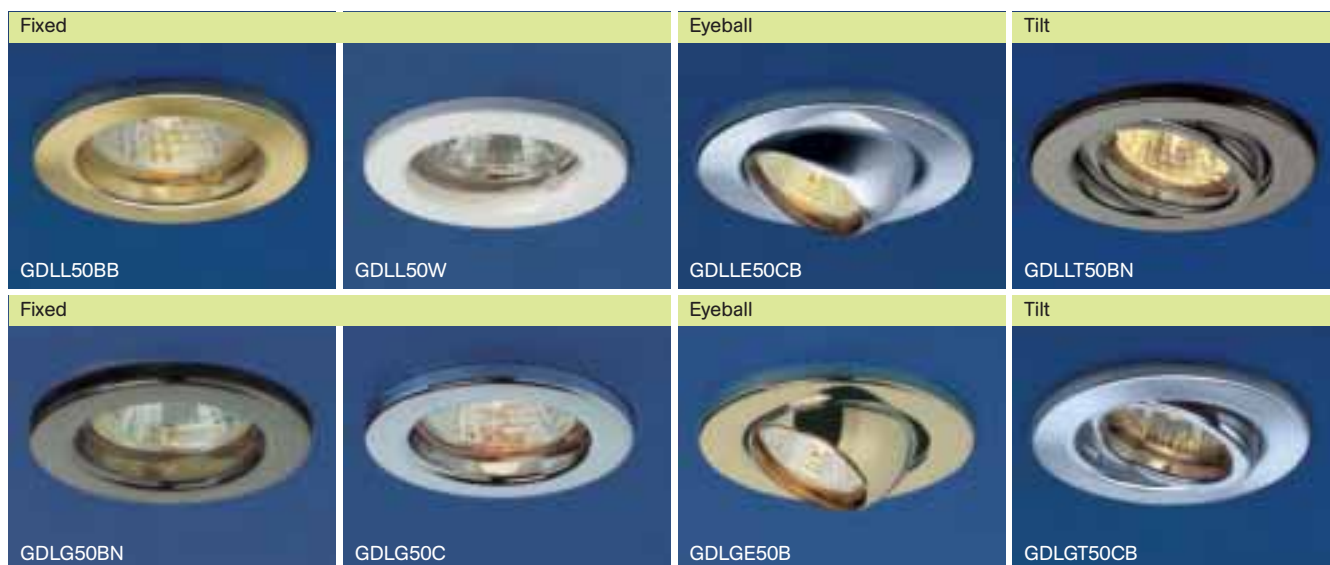
Die cast downlighters can create stunning effects in both traditional and modern environments.



For matching wiring accessories please see from page 64.

# Indoor lighting | Downlighters

## Pressed metal – low voltage and GU10



### Low voltage MR16 downlighters (lamp required)

### Mains voltage GU10 downlighters (lamp included)

Code	Description	Lamp	Cut-out (mm)	Ceiling Depth	Qty	Code	Description	Lamp	Cut-out (mm)	Ceiling Depth	Qty
<b>Fixed</b>						<b>Fixed</b>					
GDLL50B	Polished brass	MR16	65mm	116mm	6	GDLG50B	Polished brass	GU10	65mm	116mm	6
GDLL50C	Polished chrome	MR16	65mm	116mm	6	GDLG50C	Polished chrome	GU10	65mm	116mm	6
GDLL50W	White	MR16	65mm	116mm	6	GDLG50W	White	GU10	65mm	116mm	6
GDLL50BB	Brushed brass	MR16	65mm	116mm	6	GDLG50BB	Brushed brass	GU10	65mm	116mm	6
GDLL50CB	Brushed chrome	MR16	65mm	116mm	6	GDLG50CB	Brushed chrome	GU10	65mm	116mm	6
GDLL50BN	Black nickel	MR16	65mm	116mm	6	GDLG50BN	Black nickel	GU10	65mm	116mm	6
<b>Eyeball</b>						<b>Eyeball</b>					
GDLLE50B	Polished brass	MR16	95mm	125mm	6	GDLGE50B	Polished brass	GU10	95mm	125mm	6
GDLLE50C	Polished chrome	MR16	95mm	125mm	6	GDLGE50C	Polished chrome	GU10	95mm	125mm	6
GDLLE50W	White	MR16	95mm	125mm	6	GDLGE50W	White	GU10	95mm	125mm	6
GDLLE50BB	Brushed brass	MR16	95mm	125mm	6	GDLGE50BB	Brushed brass	GU10	95mm	125mm	6
GDLLE50CB	Brushed chrome	MR16	95mm	125mm	6	GDLGE50CB	Brushed chrome	GU10	95mm	125mm	6
GDLLE50BN	Black nickel	MR16	95mm	125mm	6	GDLGE50BN	Black nickel	GU10	95mm	125mm	6
<b>Tilt</b>						<b>Tilt</b>					
GDLLT50B	Polished brass	MR16	80mm	116mm	6	GDLGT50B	Polished brass	GU10	80mm	116mm	6
GDLLT50C	Polished chrome	MR16	80mm	116mm	6	GDLGT50C	Polished chrome	GU10	80mm	116mm	6
GDLLT50W	White	MR16	80mm	116mm	6	GDLGT50W	White	GU10	80mm	116mm	6
GDLLT50BB	Brushed brass	MR16	80mm	116mm	6	GDLGT50BB	Brushed brass	GU10	80mm	116mm	6
GDLLT50CB	Brushed chrome	MR16	80mm	116mm	6	GDLGT50CB	Brushed chrome	GU10	80mm	116mm	6
GDLLT50BN	Black nickel	MR16	80mm	116mm	6	GDLGT50BN	Black nickel	GU10	80mm	116mm	6

A range of pressed downlighters that is suitable for both domestic and commercial applications. The range is available in six finishes to suit a variety of interior styles and can be easily installed.

#### Features:

- Fixed, eyeball and tilt models
- Complete with stirrup and covered terminal block, quick fit steel spring clips and a lamp retaining clip
- Uses 50mm 12V MR16 lamps (not included). All GET GU10 mains halogen downlighters are supplied complete with a lamp
- Individually boxed
- Dichroic lamps reflect the heat backwards to provide a cool beam while GU10 lamps reflect heat forwards
- Suitable for commercial and domestic applications



Downlighters are available in six finishes to suit a variety of interior styles.

# Indoor lighting | Downlighters

## IP54 Shower lights – low voltage and GU10



### Low voltage MR16 halogen shower lights (lamp required)      \*Mains voltage GU10 halogen shower lights (lamp included)

Code	Description	Qty
GDLLS50B	50W 12V MR16 brass	1
GDLLS50C	50W 12V MR16 chrome	1
GDLLS50W	50W 12V MR16 white	1
GDLLS50SS	50W 12V MR16 stainless steel	1
GDLLS50BN	50W 12V MR16 black nickel	1
GDLLS50BS	50W 12V MR16 satin brass	1
GDLLS50PN	50W 12V MR16 pearl nickel	1

Cut out: 72.5mm diameter  
 Dimensions: 85mm diameter

A series of showerlights suitable for use in the shower cubicle (zone 1). Available in 7 high quality finishes and of a cast construction, these luminaires provide a bright, crisp light.

#### Features

- Suitable for use in bathrooms and shower cubicles
- Clear glass diffuser
- Also suitable for exterior use (IP54 rated), for example on porches
- Die cast construction c/w stirrup and enclosed terminal block
- For use with max 50W MR16 dichroic lamp (not included) or mains voltage GU10 lamp (included)



Code	Description	Qty
GDLGS50B	50W 240V GU10 brass	1
GDLGS50C	50W 240V GU10 chrome	1
GDLGS50W	50W 240V GU10 white	1
GDLGS50SS	50W 240V GU10 stainless steel	1
GDLGS50BN	50W 240V GU10 black nickel	1
GDLGS50BS	50W 240V GU10 satin brass	1
GDLGS50PN	50W 240V GU10 pearl nickel	1

\*For use in Zone 1, mains voltage luminaires must be used in conjunction with a 30mA RCD.

Bathroom lights must be installed in accordance with IEE regulations, GET's shower range is IP54 and can be installed in zones 1, 2 & 3.



# Indoor lighting | Downlighters

## Die cast with floating glass – low voltage and GU10

### Floating glass downlighter



### Floating glass

Code	Colour	Description	Lamp	Cut-out (mm)	Ceiling Depth	Qty
GDLLG50B	Brass	Downlighter with floating glass (lamp required)	MR16	65mm	116mm	1
GDLLG50C	Chrome	Downlighter with floating glass (lamp required)	MR16	65mm	116mm	1
GDLLG50W	White	Downlighter with floating glass (lamp required)	MR16	65mm	116mm	1
GDLGG50B	Brass	Downlighter with floating glass (lamp included)	GU10	65mm	116mm	1
GDLGG50C	Chrome	Downlighter with floating glass (lamp included)	GU10	65mm	116mm	1
GDLGG50W	White	Downlighter with floating glass (lamp included)	GU10	65mm	116mm	1

Dimensions: Luminaire 78mm x 78mm  
Floating glass 85mm x 85mm

Weight: 23gms

#### Features:

- Square downlighter with etched glass to diffuse the light from the lamp evenly
- Complete with stirrup and covered terminal block, quick fit steel spring clips and a lamp retaining clip
- Uses 50mm 12V MR16 lamp (not included). All GU10 main voltage downlighters are supplied with lamp
- Dichroic lamps reflect heat backwards to provide a cool beam while GU10 lamps reflect heat forwards
- Suitable for commercial and domestic applications



*Floating glass luminaires create a pleasant diffuse effect with some upward light component.*

# Indoor lighting | Downlighters Transformers



## Transformers – Performer

Code	Description	W x H x D	Weight	Qty
GTRE65	65VA electronic dimmable transformer	124 x 40 x 30	85 gms	1
GTRE105	105VA electronic dimmable transformer	124 x 40 x 30	85 gms	1

Compact installer friendly design. For use with GET low voltage luminaires. 5 year guarantee

## Transformers – Performer Plus

Code	Description	W x H x D	Weight	Qty
GTRE65P	65VA electronic dimmable transformer	124 x 40 x 30	85 gms	1
GTRE105P	105VA electronic dimmable transformer	124 x 40 x 30	85 gms	1

Compact installer friendly design. For use with GET low voltage luminaires. Resettable thermal cut out switch. Power on LED indicator  
Unique central earthing posting system. 10 year guarantee

## Accessories

Code	Description	Qty
GJBN20ASBR	59mm 20A 4 terminal junction box (designed to fit through standard cut-out)	10



# Indoor lighting | Downlighters

## Recessed wall, ceiling and stairs ❖



### Ceiling IP54 round luminaire

### Ceiling square luminaire

Code	Lamp Type/Description	Cut-out(mm)	Qty	Code	Lamp Type/Description	Cut-out (mm)	Qty
GDLCRF1LB	1W LED blue Lamp supplied Requires LED driver and link cable (see LED accessories)	75mm dia	1	GDLCSF1LB	1W LED blue Lamp supplied Requires LED driver and link cable (see LED accessories)	77 x 77mm	1
GDLCRF1LW	1W LED white Lamp supplied Requires LED driver and link cable (see LED accessories)	75mm dia	1	GDLCSF1LW	1W LED white Lamp supplied Requires LED driver and link cable (see LED accessories)	77 x 77mm	1
GDLCRF50M	50W (max.) MR16 dichroic 12V Lamp not supplied Requires low voltage transformer (GET part no: GTRE65P)	75mm dia	1	GDLCSF50M	50W (max.) MR16 dichroic Requires low voltage transformer (GET part no: GTRE65P)	77 x 77mm	1
GDLCRF40G	40W G9 (max.) halogen 240V Lamp not supplied	75mm dia	1	GDLCSF40G	40W G9 (max.) halogen 240V Lamp not supplied	77 x 77mm	1
GDLCRF50C	50W (max.) capsule (G6.35) 12V Lamp not supplied.	75mm dia	1	GDLCSF50C	50W (max.) capsule (G6.35) 12V Lamp not supplied	77 x 77mm	1

#### Features and benefits:

- Matt steel finish
- Die cast construction
- IP54 for bathroom use (round only)
- LED units in blue or white (150,000 hours life)
- Wall units supplied complete with wall mounting box
- Snap-fit cover plates (square units only)
- LED units feature snap-fit connectors for quick and easy installation

See page 17 for low voltage transformers.  
For technical information see page 161



Contemporary recessed luminaires for walls, stairs and ceilings.



Wall Square Luminaire			Replacement cover plates		
Code	Lamp Type/Description	Qty	Code	Lamp Type/Description	Qty
GDLWSF1LB	1W LED blue Lamp supplied	1	GDLFCSC	Square with circles cover pattern	1
GDLWSF1LW	1W LED white Lamp supplied	1	GDLFCSL	Square louvre	1
GDLWSR1LB	1W LED blue Lamp supplied	1	GDLFCSW	Square with window cover pattern	1
GDLWSR1LW	1W LED white Lamp supplied	1	GDLFCSP	Square floating glass	1

- Lamp supplied
- Requires LED driver and link cable (see LED accessories)
- Interchangeable with all square wall and ceiling fittings

LED accessories		
Code	Lamp Type/Description	Qty
GDDR	LED driver – powers up to a maximum of eight individual 1W LED luminaires Dimensions (mm): L167 x W39 x D30	1
GDLC	1.5m LED link cable Use when operating more than 1 luminaire from GDDR driver. Requires 2 cables for 2 luminaires, 3 cables for 3 luminaires, 4 cables for 4 luminaires, etc.  This cable is not required when operating only one luminaire.	1



Wall versions supplied complete with mounting box.

# Indoor lighting | Downlighters

## Compact fluorescent



### Compact fluorescent downlighters (lamp required)

Code	Description	Qty	
<b>Fixed glass cover</b>			
GDLCS19G	Single 9W with fixed glass	1	Dimensions: 210mm diameter Cut out 180mm Max. drop to floating glass 27mm
GDLCS29G	Twin 9W with fixed glass	1	
GDLCS113G	Single 13W with fixed glass	1	Weight: 1.5kg
GDLCS213G	Twin 13W with fixed glass	1	
GDLCS118G	Single 18W with fixed glass	1	A highly efficient low energy downlighter using horizontally mounted compact fluorescent lamps. Available in two options, either fixed or a floating glass. The floating glass helps to reflect a little of the light upwards to accent the ceiling and hide the lamp
GDLCS218G	Twin 18W with fixed glass	1	
GDLCS126G	Single 26W with fixed glass	1	
GDLCS226G	Twin 26W with fixed glass	1	
<b>Etched floating glass cover</b>			
GDLCS19FG	Single 9W with floating glass	1	Features:
GDLCS29FG	Twin 9W with floating glass	1	
GDLCS113FG	Single 13W with floating glass	1	<ul style="list-style-type: none"> <li>• Electro brightened aluminium reflector</li> <li>• Pre-wired separate control gear box with easy access for termination</li> <li>• Switch start control gear (LPF)</li> <li>• Horizontal lamp position</li> <li>• Use with CFL fluorescent lamp – see page 58</li> </ul>
GDLCS213FG	Twin 13W with floating glass	1	
GDLCS118FG	Single 18W with floating glass	1	
GDLCS218FG	Twin 18W with floating glass	1	
GDLCS126FG	Single 26W with floating glass	1	
GDLCS226FG	Twin 26W with floating glass	1	





## Indoor Lighting | Cabinet and undershelf range

A traditional range of low voltage cabinet lighting and mains voltage striplights. Our cabinet lights are available in 3 finishes and in single or 3 piece kit formats, the kit comes complete with electronic transformer. Striplights are available in 2 sizes with and without switch (pull and push).

### Features and benefits

#### Cabinet lights

Available in single or 3 piece kit

Supplied complete with G4 lamps

Electronic dimmable transformers with thermal protection supplied with kits

Luminaires supplied with removable mounting collar for surface or flush mounting

3 finishes: white, chrome and brass

Easy to fit plug and socket system

#### Striplights

Available in 2 sizes (221mm and 284mm)

Slimline design

With or without switch

Switched versions available with push or pull switching

## Indoor lighting | Cabinet and undershelf range



### Low voltage cabinet lights (lamp included)

Code	Description	Qty
GDLLC20B	20W Brass	1
GDLLC20C	20W Chrome	1
GDLLC20W	20W White	1

Dimensions: 70mm diameter  
28mm depth (surface mounted)

Weight: 187gms

Features:

- Frosted glass lens
- Easy to fit plug and socket system
- Dimmable electronic transformer includes overload and output short circuit protection
- Removable mounting collar for surface or flush mounting

BS EN 60598-1

### Low voltage cabinet light kits (lamps included)

Code	Description	Qty
GDLLCK320B	20W Brass kit	1
GDLLCK320C	20W Chrome kit	1
GDLLCK320W	20W White kit	1

Kit contains 3 x 20W light fittings complete with G4 halogen capsule lamps and electronic transformer

### 221mm & 284mm striplights (lamp required)

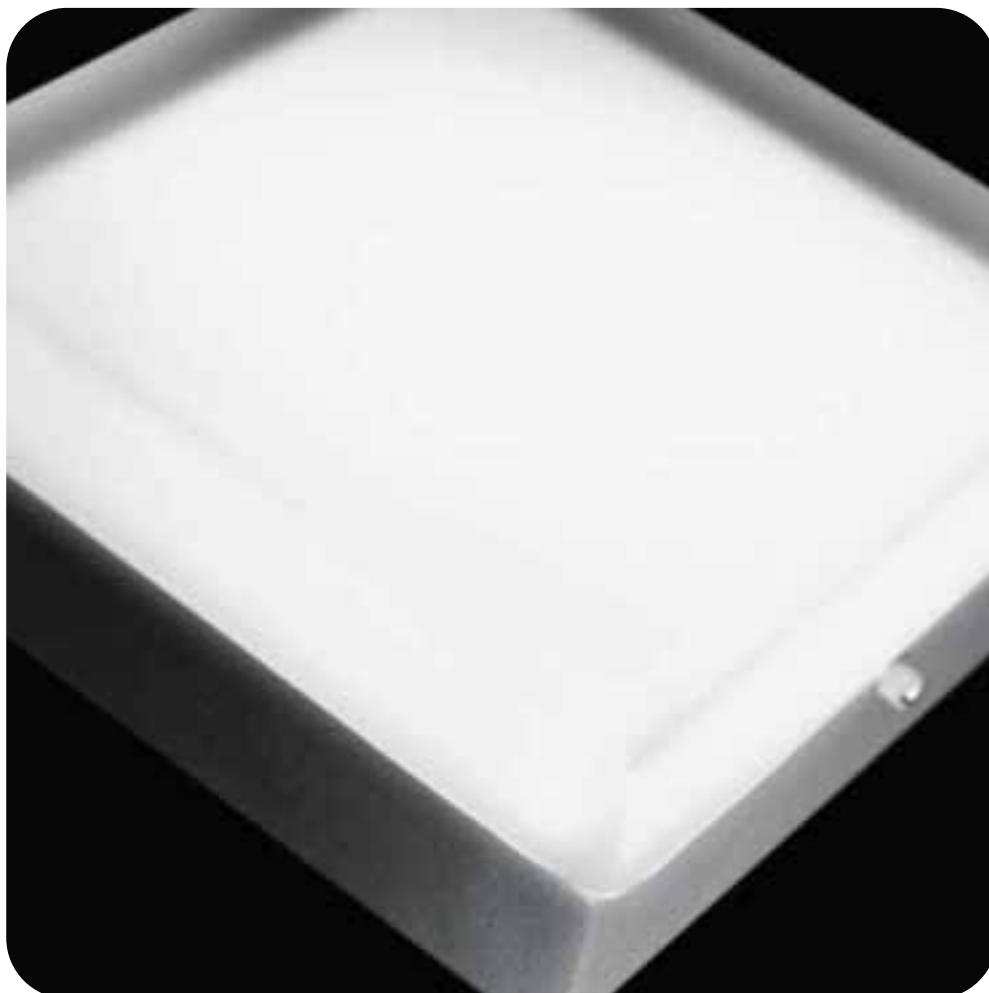
Code	Description	Qty
GSTLIT1	60W 221mm Unswitched	6
GSTLIT1PS	60W 221mm Push switch	6
GSTLIT1PU	60W 221mm Pull switch	6
GSTLIT4	60W 284mm Unswitched	6
GSTLIT4PS	60W 284mm Push switch	6
GSTLIT4PU	60W 284mm Pull switch	6

Striplights utilise linear incandescent lamps and are perfect for providing complimentary lighting. They are normally used under cabinets or cupboards in kitchens.

Features:

- Suitable for wall/ceiling mounting undershelves in kitchens etc
- Slimline design

See page 54 for lamps.



## Indoor lighting | Bathroom range

Our new range of bathroom fittings is designed to provide sophisticated light solutions while offering complete safety within this wet environment. Traditionally a difficult area to illuminate sympathetically, the G9 drum range offers stylish design options using etched glass diffusers to distribute light evenly. All luminaires are IP44 rated and comply with electrical and safety standards.

### Features and benefits

40W G9 mains voltage halogen lamps (supplied with fittings)

Etched glass diffusers to distribute light evenly

Other lamp options include 25W SES candles

IP44 rated (suitable for use in bathrooms)

Round, square and flush fittings

Suitable for wall or ceiling mounting

### This section features:

Decorative wall and ceiling luminaires IP44: G9 halogen and candle lamps

Shaver lights: 11W compact and 60W tungsten

Shower downlights IP54: Low voltage and GU10

Page 24

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Page 26

# Indoor lighting | Bathroom range

## Decorative Wall and ceiling IP44



### Decorative bathroom lights

Code	Description	Lamp	Dimensions	Qty
GBDRL	Round large	G9 60W halogen (lamp included)	230 dia x 68mm	1
GBDRS	Round small	G9 25W halogen (lamp included)	150 dia x 68mm	1
GBDSS	Square small light	G9 40W halogen (lamp included)	150 x 150 x 60mm	1
GBDSL	Square large light	G9 60W halogen (lamp included)	230 x 230 x 60mm	1
GBDRF	Flushlight	40W Candle E14 x 2 (SES) (lamp required)	340 dia x 40mm	1
GBDWB	Wall light	40W Candle E14 (SES) (lamp required)	265 x 155 x 89mm	1
GBDGP	Wall light glass	25W Candle E14 x 2 (SES) (lamp required)	280 x 105 x 44mm	1
GBDWD	Wall light	40W Candle E14 (SES) (lamp required)	210 x 100 x 80mm	1

A new range of G9 Halogen light fittings has been designed specifically for the bathroom. The range includes square and circular options plus a series of modern wall mounted designs.

In particular the GBDGP distributes light horizontally and a pair of these mounted either side of a mirror provides a great effect.

#### Features:

- G9 mains voltage halogen (lamps supplied with the fitting)
- All options are surface mounted
- Luminaires have a variety of finishes and use etched glass diffusers to distribute light evenly
- Other lamp options include 25W SES candles
- IP44
- Suitable for use in bathrooms in zone 2 or 3



*Bathroom lights must be installed in accordance with IEE regulations, GET's bathroom range is IP44 and can be installed in zone 2 or 3.*

**IP44 RATING**



See page 55 for lamps.

# Indoor lighting | Bathroom range

## Shaver lights



### Shaver lights (lamp included)

Code	Description	Qty
GSHVLIT	60W Tungsten single voltage 230V output	1
GSHVLIT2	60W Tungsten dual voltage 115/230V output	1
GSHVLITFL	11W Fluorescent single voltage 230V output	1
GSHVLITFL2	11W Fluorescent dual voltage 115/230V output	1

Dimensions: 500mm(L) x 60mm(W) x 70mm(H)

A stylish range of four shaver light units are designed to complement even the most modern of bathrooms, the soft lines ensure compatibility with any décor whilst limiting dust and dirt collection. Even light dissipation is achieved through the opal diffuser whilst also providing safe disconnection of lamp contacts (when removed for easy replacement of lamps – 60W variants only).

#### Features

- Stylish modern design blends with any décor
- Opal diffuser for a softer light
- Fitted with Earth looping terminal
- Supplied with loose back plate for faster fixing
- 60W fittings provide safe disconnection of lamp contact once the diffuser is removed
- Easy connection method
- Suitable for use in bathrooms (see zone information page 24)
- Manufactured in flame retardant polycarbonate

Careful attention has been paid for fast and easy installation including a removable back plate and terminal access for wiring even after the unit has been fixed to the wall. The range is fully certified to all of the relevant safety standards.

#### Specifications

- Maximum lamp rating 60W
- Supplied pre-fitted with 284mm striplight or 11W CFL fluorescent lamp
- Manufactured in flame retardant polycarbonate
- Compatible with UK, Europe, Australia and USA regulations
- Complies with BS EN 60598-2-1



Shaver lights have concealed / protected dual voltage shutter socket

# Indoor lighting | Downlighters

## IP54 Shower lights – low voltage and GU10



### Low voltage MR16 halogen shower lights (lamp required)

### \*Mains voltage GU10 halogen shower lights (lamp included)

Code	Description	Qty
GDLLS50B	50W 12V MR16 brass	1
GDLLS50C	50W 12V MR16 chrome	1
GDLLS50W	50W 12V MR16 white	1
GDLLS50SS	50W 12V MR16 stainless steel	1
GDLLS50BN	50W 12V MR16 black nickel	1
GDLLS50BS	50W 12V MR16 satin brass	1
GDLLS50PN	50W 12V MR16 pearl nickel	1

Code	Description	Qty
GDLGS50B	50W 240V GU10 brass	1
GDLGS50C	50W 240V GU10 chrome	1
GDLGS50W	50W 240V GU10 white	1
GDLGS50SS	50W 240V GU10 stainless steel	1
GDLGS50BN	50W 240V GU10 black nickel	1
GDLGS50BS	50W 240V GU10 satin brass	1
GDLGS50PN	50W 240V GU10 pearl nickel	1

Cut out: 72.5mm diameter

Dimensions: 85mm diameter

\*For use in Zone 1, mains voltage luminaires must be used in conjunction with a 30mA RCD.

A series of showerlights suitable for use in the shower cubicle (zone 1). Available in 7 high quality finishes and of a cast construction, these luminaires provide a bright, crisp light.

#### Features

- Suitable for use in bathrooms and shower cubicles
- Clear glass diffuser
- Also suitable for exterior use (IP54 rated), for example on porches
- Die cast construction c/w stirrup and enclosed terminal block
- For use with max 50W MR16 dichroic lamp (not included) or mains voltage GU10 lamp (included)



Bathroom lights must be installed in accordance with IEE regulations, GET's shower range is IP54 and can be installed in zones 1, 2 & 3.

See page 57 for lamps.



See also page 18 for IP54 matt steel finish downlights in LED, G9 and low voltage versions.





## Indoor lighting | Decorative range

Our new range of spotlights use G9 and GU10 mains voltage halogen lamps in three modern, highly stylish design styles: White circo, Deco and Clear circo. The key benefit of G9 lamp technology means the light head can be smaller to enhance directional control.

The wide choice of decorative fittings – from single spotlight to triple quad ceiling plates – make these ideal for domestic and display lighting applications.

### Features and benefits

Fully adjustable heads provide directional light

Wide choice of stylish fittings:

- Single spotlight
- Double bar
- Triple and quad bar and ceiling plates

Three modern styles combining glass and metal

Suitable for domestic and display lighting applications

40W G9 mains voltage halogen lamps supplied with the fitting

GU10 lamps supplied with fittings

### Styles

White circo: pearl nickel with white circular diffusers

Deco circo: satin nickel clear cubic diffusers

Clear circo: stainless steel with circular diffusers

# Indoor lighting | Decorative range

## GU10 spotlights



### GU10 spotlights (lamp included)

Code	Description		Dimensions	Weight	Qty
GCSG1P50C	Single Spot – Polished chrome	1	80mm diameter	0.35kg	1
GCSG1P50SGW	Single Spot – Satin nickel with white glass	1	80mm diameter	0.35kg	1
GCSG1P50SGB	Single Spot – Satin nickel with blue glass	1	80mm diameter	0.35kg	1
GCSG3P50C	Triple Plate – Polished chrome	1	185mm diameter	1.27kg	1
GCSG3P50SGW	Triple Plate – Satin Nickel with white glass	1	185mm diameter	1.27kg	1
GCSG3P50SGB	Triple Plate – Satin Nickel with blue glass	1	185mm diameter	1.27kg	1
GCSG3B50C	Triple Straight Bar – Polished chrome	1	100mm centre plate 700mm length	1.39kg	1
GCSG3W50SGW	Triple Wave Bar – Satin nickel with white glass	1	100mm centre plate 700mm length	1.39kg	1
GCSG3W50SGB	Triple Wave Bar – Satin nickel with blue glass	1	100mm centre plate 700mm length	1.39kg	1
GCSG4W50C	Quad Wave Bar – Polished chrome	1	100mm centre plate 820mm length	1.79kg	1
GCSG4W50SGW	Quad Wave Bar – Satin nickel with white glass	1	100mm centre plate 820mm length	1.79kg	1
GCSG4W50SGB	Quad Wave Bar – Satin nickel with blue glass	1	100mm centre plate 820mm length	1.79kg	1

Our GU10 spotlights provide a stylish, modern effect in any room. The products are offered in 3 different finishes and are available in four configurations to ensure there is a fitting to satisfy any installation.

The fittings are supplied complete with 50W GU10 lamps (replacement code HD50WGU10) and full instructions and fixing kit.

#### Features

- Fully adjustable heads
- Choice of single, triple or quad fittings
- Bar and plate designs
- Easy to change lamps
- Supplied complete with 50W GU10 lamps
- Manufactured to BS EN 60598-2-1



Satin nickel with frosted blue glass



Satin nickel with frosted white glass



Polished chrome

See page 57 for lamps.

# Indoor lighting | Decorative range

## GU10 flat plate spotlights



### GU10 flat plate

Code	Description	Dimensions	Ceiling depth	Cut-out	Qty
GCSGF50B	GU10 flat plate with 50W – Brass	100mm diameter	75mm	80mm	1
GCSGF50C	GU10 flat plate with 50W – Chrome	100mm diameter	75mm	80mm	1
GCSGF50W	GU10 flat plate with 50W – White	100mm diameter	75mm	80mm	1
GCSGF50BN	GU10 flat plate with 50W – Black nickel	100mm diameter	75mm	80mm	1
GCSGF50PN	GU10 flat plate with 50W – Pearl nickel	100mm diameter	75mm	80mm	1
GCSGF50CB	GU10 flat plate with 50W – Brushed chrome	100mm diameter	75mm	80mm	1
GCSGF50BB	GU10 flat plate with 50W – Brushed brass	100mm diameter	75mm	80mm	1

A compact and robust range of mains voltage GU10 spotlights for ceiling mounting. The Flat Plate range offers an ideal retrofit for downlighters by utilising existing cut outs. In most cases this allows for a fast upgrade from low voltage to mains voltage GU10 and provides a modern sleek fitting in a variety of finishes.

#### Features:

- Fully adjustable heads provides directional light (60° max) and no dark ceilings
- Flat plate recesses up to the ceiling and is secured with spring clips
- Suitable for retail stores, DIY and display lighting applications
- Drp measurement 125mm



*Flat plate spotlights can create stunning effects in both traditional and modern environments.*



# Indoor lighting | Decorative range

## G9 spotlights



### G9 spot lights (lamp included)

Code	Description	Dimensions (L x W x H)	Weight	Qty
<b>White circo style (pearl nickel with white diffusers)</b>				
GCS9R1PSNFS	1 x G9 Spotlight rectangular base with switch	(wall mounted) 170 x 70 x 100mm	0.5kg	1
GCS9R2PSNF	2 x G9 Spotlight rectangular base	150 x 150 x 340mm	0.8kg	1
GCS9R3BSNF	3 x G9 Spotlight rectangular base	540 x 50 x 170mm	0.9kg	1
GCS9R3PSNF	3 x G9 Spotlight round base	220 dia. x 170mm	1.6kg	1
<b>Deco style (satin nickel with clear cubic diffusers)</b>				
GCS9C1PSNC	1 x G9 Spotlight square base with switch	(wall mounted) 120 x 60 x 100mm	0.5kg	1
GCS9C2BSNC	2 x G9 Spotlight bar	360 x 100 x 170mm	0.6kg	1
GCS9C3BSNC	3 x G9 Spotlight bar	630 x 100 x 143mm	0.7kg	1
GCS9C4PSNC	4 x G9 Spotlight square base	230 x 230 x 156mm	1.6kg	1
GCS9C4BSNC	4 x G9 Spotlight bar	890 x 120 x 160mm	2.2kg	1
<b>Clear circo style (stainless steel with clear circo diffusers)</b>				
GCS9GB1PSNFS	1 x G9 Spotlight glass rectangle plate with switch	(wall mounted) 160 x 110 x 110mm	0.5kg	1
GCS9GB2BSNF	2 x G9 Spotlight glass rectangle plate	400 x 90 x 170mm	0.7kg	1
GCS9GB3PSNF	3 x G9 Spotlight glass triangle plate	300 x 300 x 170mm	1.6kg	1
GCS9GB3BSNF	3 x G9 Spotlight glass rectangle plate	600 x 90 x 170mm	1.6kg	1
GCS9GB4PSNF	4 x G9 Spotlight glass square plate	260 x 260 x 170mm	1.7kg	1

A new range of spotlights that uses the 40W G9 mains voltage Halogen lamp in three modern design styles. The G9 lamp technology means a smaller light head can be used to provide better directional control.

#### Features:

- Fully adjustable heads provides directional light
- 40W G9 mains voltage halogen lamps supplied with the fitting
- Available in single spotlight, double bar, triple bar and triple and quad ceiling plates the range offers a wide choice of fittings
- Three styles of fitting are available using a mixture of glass and metal
- Suitable for both domestic use and display lighting applications



Fittings also available with switch options

#### Note

If using a dimmer take the total wattage of the lights and multiply by 2. Treat this as the rated load (wattage) for the dimmer e.g. if using product with 3 x 40W lamps = 120W multiply this by 2 = 240W. The dimmer should therefore be capable of handling a load of 240W.

# Indoor lighting | Decorative range

## Ceiling flushlight and uplighter



### 60W flush lights (lamp required)

Code	Description	Dimensions	Weight	Qty
GFLC60B	60W Brass effect ceiling light	310mm diameter (Max drop from ceiling 55mm)	0.117kg	1
GFLC60C	60W Chrome ceiling light	310mm diameter (Max drop from ceiling 55mm)	0.117kg	1
GFLC60W	60W White ceiling light	310mm diameter (Max drop from ceiling 55mm)	0.117kg	1

Flush lights are ideal ceiling fixtures suitable for bathrooms, offices and corridors and are available in Brass, Chrome and White.

Features:

- Suitable for wall/ceiling mounting
- Slimline design
- 60W ES fitting suitable for use with GLS/Golfball/Candle lamps
- Decorative opal glass diffuser for even light dissipation



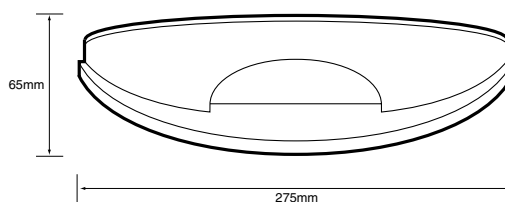
### Mains voltage uplighter (lamp required)

Code	Description	Dimensions mm(h x w x d)	Weight	Qty
GBDWO	1 x 40W SES candle uplighter in stainless steel finish	165 x 275 x 80	0.4kg	1

This open uplighter uses a single 40W SES candle lamp and is ideal for domestic and commercial use.

Features:

- Wall mount only



See page 55 for lamps.



Our outstanding amenity range of luminaires has been designed to encompass durability with good design together with excellent lighting performance.

Our products have been designed with the contractor in mind and are quick and easy to install.

A unique feature of the GET range – our drum range have a surface wiring facility as well as a hinged demountable gear tray.

## Outdoor lighting | amenity range

### Features and benefits

Range of ten CFL energy saving compact fluorescent fittings complete with lamps	Low level 20mm conduit entries for easy installation
Wall and ceiling mounting options	Unique surface wiring facility
High IP65 rating for indoor and outdoor use	Compact fluorescent lamp included with fitting for low installation and running costs
Tough UV stabilised polycarbonate body for vandal resistance	Suitable for pedestrian corridors, stairwells, subways and general amenity / security areas
Hinged, demountable gear tray for easy wiring	Emergency drums have an integral 3 hour battery back up

### Specification

IP65 rated	High quality weather resistant neoprene sealing gasket
Black and white base with four screws for improved sealing and security	Opal or Prismatic diffusers
BESA box mounting	Voltage 230V
	Emergency options available to special order
	F marked
	Class 1

### Amenity ranges

Drum luminaires	Page 33
Bukheads and bricklights	Page 34
Sitelights, floodlights and PIRs	Page 35

# Outdoor lighting | Amenity range

## Drum range – IP65 ❖



### Compact fluorescent drums (lamp included) – switch start

Code	Code	Description	Diffuser type	Size	Qty
White base	Black base				
GDFRS16WVO	GDFRS16WBO	16W round drum	Opal diffuser	255mm diameter	1
GDFRS16WWP	GDFRS16WBP	16W round drum	Prismatic diffuser	255mm diameter	1
GDFR16WVO	GDFR16WBO	16W large round drum	Opal diffuser	285mm diameter	1
GDFR16WWP	GDFR16WBP	16W large round drum	Prismatic diffuser	285mm diameter	1
GDFR28WVO	GDFR28WBO	28W large round drum	Opal diffuser	285mm diameter	1
GDFR28WWP	GDFR28WBP	28W large round drum	Prismatic diffuser	285mm diameter	1
GDFS16WVO	GDFS16WBO	16W large square drum	Opal diffuser	255 x 255mm	1
GDFS16WWP	GDFS16WBP	16W large square drum	Prismatic diffuser	255 x 255mm	1
GDFS28WVO	GDFS28WBO	28W large square drum	Opal diffuser	255 x 255mm	1
GDFS28WWP	GDFS28WBP	28W large square drum	Prismatic diffuser	255 x 255mm	1

• For high frequency control gear versions add suffix H to the above codes

### Emergency compact fluorescent drums with integral battery back-up (lamp included) – high frequency

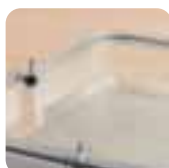
Code	Code	Description	Diffuser type	Size	Qty
White base	Black base				
GDFR16WVOE	GDFR16WBOE	16W round drum	Opal diffuser	285mm diameter	1
GDFR16WWPE	GDFR16WBPE	16W round drum	Prismatic diffuser	285mm diameter	1
GDFR28WVOE	GDFR28WBOE	28W round drum	Opal diffuser	285mm diameter	1
GDFR28WWPE	GDFR28WBPE	28W round drum	Prismatic diffuser	285mm diameter	1
GDFS28WVOE	GDFS28WBOE	28W square drum	Opal diffuser	255 x 255mm	1
GDFS28WWPE	GDFS28WBPE	28W square drum	Prismatic diffuser	255 x 255mm	1



Hinged and removable gear tray with retention strap



Low level positioned conduit entries eliminating the need to bend conduit



Secure 4 point fixing with captive diffuser screws



IP65 suitable for both internal and external use



BESA box fitting facility



Unique surface wiring and sealing facility

# Outdoor lighting | Amenity range

## Bulkheads & Bricklights



### Bulkheads (lamp required)

Code	Description	Qty
GBH100BC	100W with clear diffuser	10
GBH100BR	100W with red diffuser	10
GBH29C	2 X 9W with clear diffuser	10
GBH29CP	2 X 9W with photocell and clear diffuser	10
GBH60BC	60W economy with clear diffuser	10
GBH60BCPC	60W bulkhead with cover	12

Bulkheads are a tough reliable solution to provide light for safety and security. They come with a choice of GLS and Energy Saving lamp options and also have a unit with a photocell that illuminates at a preset light level.

#### Features:

- Choice of GLS or energy saving options
- IP65
- Manufactured from die-cast aluminium
- Powder coated paint finish for extra durability
- Corrosion resistant
- Tough UV stabilised polycarbonate cover
- Choice of 20mm knockouts for cable and/or conduit entry
- Suitable for use in exterior application such as walkways and paths
- Can also use energy saving lamps (see page 58)

### 40W Bricklights (lamp required)

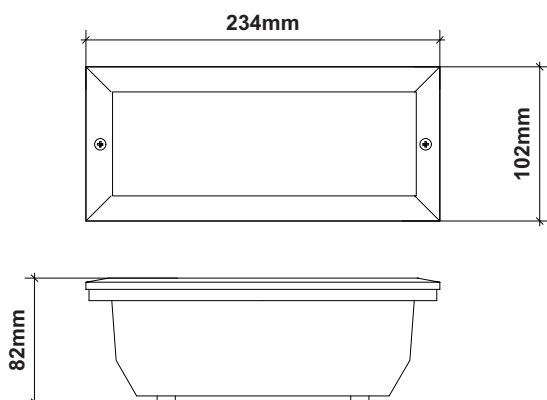
Code	Description	Qty
GBL40LB	40W louvered black	1
GBL40PB	40W plain black	1

Bricklights are a great solution to recess fittings flush to the wall for added security. The louvered option is very tough and provides a degree of vandal resistance and can be used to provide good low level lighting when mounted near paths, driveways and car park entrances.

#### Features:

- IP44 rated
- Manufactured from die-cast aluminium
- Powder coated paint finish for extra durability
- Corrosion resistant
- Suitable for lighting paths & driveways
- Suitable for use in exterior application
- Can also use energy saving lamps (see page 58)

#### Brick light



See page 58 for lamps.

# Outdoor lighting | Amenity range

## Site lighting and floodlighting



### Site lighting (lamp required) | Sodium floodlight

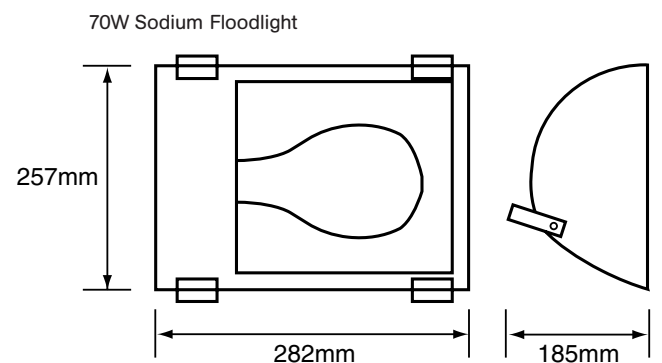
Code	Description	Flex Length	Qty	Code	Description	Qty
500T110	500W 110V single enclosed c/w adjustable stand	3.6M	2	FLSON70P	70W c/w polycarbonate cover	4
500T	500W 240V single enclosed c/w adjustable stand	3.6M	2	FLSON70PP	70W c/w photocell & polycarbonate cover	4
1000T110	1000W 110V twin enclosed c/w adjustable stand	3.6M	2	Notes for all floodlights:		
1000T	1000W 240V twin enclosed c/w adjustable stand	3.6M	2	A comprehensive range of lighting equipment designed and constructed to withstand the harshest of environments.		
500P110	500W portable general purpose 110V	1.5M	8	From PIR controlled floodlights, independent enclosed floods and independent PIR units to portable site equipment available in either 110V or 240V.		
500P	500W portable general purpose 240V	1.5M	8	To ensure optimum working conditions on construction sites, equipment is available in power outputs of 150W, 500W and 1000W thus ensuring that there is a fitting in the GET range to suit virtually all applications.		
150P110	150W portable general purpose 110V	1.5M	12	<ul style="list-style-type: none"> <li>Complies with all relevant EMC and Low Voltage directives</li> <li>All floodlighting carries a 1 year guarantee</li> <li>For weights and dimensions please see technical section page 160</li> </ul>		
150P	150W portable general purpose 240V	1.5M	12			
150G110	150W grippa handlamp c/w guard 110V	1.5M	8			
150G	150W grippa handlamp c/w guard 240V	1.5M	8			

• No lamp included  
 • EN 60598

### Floodlighting and PIRs (lamp required unless stated) | Inspection lamp

Code	Description	Qty	Code	Description	Qty
P/MINIV	150W vertical mini PIR TH floodlight c/w 150W lamp	1	GHL60	Professional inspection lamp, rubber 60W BC with plug	1
GXPIRFD	500W professional 180° PIR floodlight c/w 500W lamp	1			
EXPIR	500W independent PIR unit	1			
GFLD/BLV	500W enclosed TH floodlight	1			
GFLD/300	300W enclosed TH floodlight	1			
MINI/FLDV	150W compact enclosed TH floodlight	1			
GPIRTWB	Twin 120W PAR38 floodlight with PIR	1			

• BS 4533 & BS EN 60730  
 • Can also use energy saving lamps (see page 58)





## Outdoor lighting | Solar & LED

Powered by daylight, solar lighting offers a stylish ‘no wires required’ alternative for garden lighting. Sensors turn the light on when light levels fall, achieving a white light simply by harnessing the sun’s power. In full daylight during the summer months, solar lights can stay on for up to 8-10 hours. Clear winter days will provide about 4 hours with cloudy conditions reducing the running time. LEDs give exceptional lamp life (up to 100,000 hours) whilst utilising minimum energy consumption. They do not give out heat so are particularly safe for children and pets.

### Features and benefits of solar

Each pack contains fittings complete with stakes for easy mounting

No wiring required – runs on power from the sun

Provides 8-10 hours of bright white light during summer months

Plastic lights use a single LED and stainless steel units contain twin LEDs

All GET solar lights use super bright white LED’s

- IPX3

A variety of kits are available in single, twin, six and eight light options

Complete with 2 rechargeable NiCad cadmium batteries “AA” size

### Solar and LED range

Solar lighting – singles and kits Page 37

LED Decklighting kits and add ons Page 38

LED Underwater (IP68) kits Page 38

# Outdoor lighting | Solar

## Solar lighting



### Solar lighting

Code	Description	Qty
GGLSOL2	1 LED black plastic solar light – twin pack	1
GGLSOL8	1 LED black plastic solar light – 8 pack	1
GGLSOLSS2	2 LED stainless steel solar light – twin pack	1
GGLSSOL6	2 LED stainless steel solar light – 6 pack	1
GGLSSOLW	2 LED stainless steel solar light with wall bracket – single unit	1
GGLSOLC1	2 LED stainless copper solar light – single unit	1

This solar light is powered by daylight falling on the blue solar panel on top of the lamp housing. The panel converts light to electricity, which is stored by two Nickel Cadmium batteries. During daytime, the LED does not light, but when the light level falls during the evening, the light sensor in the small white window on top of the housing discharges the batteries through the LED, turning it on. Recharging takes place as soon as the morning light level is high enough. It is designed to withstand full summer daylight and heat and is fully resistant to rain.

#### Testing:

If it is dark, or in a darkened room, the light should come on as soon as it is switched on. In daylight, after switching on, completely covering the small white window and the solar panel should make the LED come on. If it does not come on, leave the main light body, solar cell upwards in open daylight for at least 4 hours to charge the batteries, then carry out the tests above.

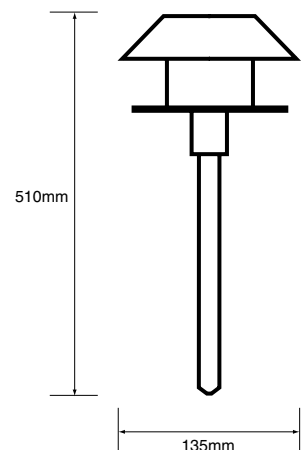
#### How long will the solar garden light stay on?

In full daylight, during the summer months, the light should stay on for up to 8 hours. Clear winter days will give about 4 hours. Cloudy days and any shading will reduce the running time. Keep the solar panel clean using a soft cloth dampened with water.

Solar lights provide a good marker.



Stainless steel Solar light



# Outdoor lighting | LED

## Decklights & Underwater Kits ❖



### LED decklight kit – 4 twin LED light units

Code	Description	Lamp Colour	Qty
GGLLEDK4W	LED decklight kit with stainless steel finish and 4 twin LED light units, 10m cable, low voltage transformer, connectors and a 25mm drill bit	White	1

#### Features

- LED Life of up to 100,000 hours (non replaceable)
- Operate cool - safe to touch when operating (safe for children/pets)
- Fully compatible with GET low voltage cable and transformers to add into an existing system
- Includes 12V 10VA transformer
- Up to 20 LEDs can be run on the transformer supplied
- Illuminate step edges for added safety
- Decorate your decking/flooring
- LED's are less damaging to the environment than incandescent lamps as they use up to 90% less energy

### Add-on units – for use with GET LED decklight kit

Code	Description	Lamp colour	Qty
GGLLED1W	LED decklight add-on	White	1
GGLLED1G	LED decklight add-on	Green	1
GGLLED1A	LED decklight add-on	Amber	1
GGLLED1B	LED decklight add-on	Blue	1
GGLLED1R	LED decklight add-on	Red	1

#### Features

- Each LED uses 0.3W of power so up to 20 can be used instead of one 10W lamp in a typical low voltage installation

### Underwater LED

Code	Description	Lamp colour	Qty
GGLLEDK4WU	Decorative underwater lights	White	4
GGLLEDK4BU	Decorative underwater lights	Blue	4

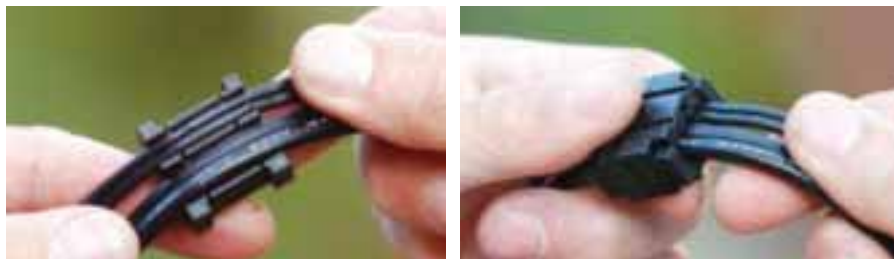
#### Features and specifications:

- 4 piece LED lighting kit
- IP68 water submersible
- 12 super bright LED lamp cluster per head unit
- Chrome finish with prismatic lens
- 10VA rated transformer with integral
- BS 1363 plug (indoor)
- Transformer comes with pre-wired 1 metre cable connected to 6 way easy fit junction box
- Complete with easy fit plug connectors for the junction box
- Additional 2 metres cable for each LED

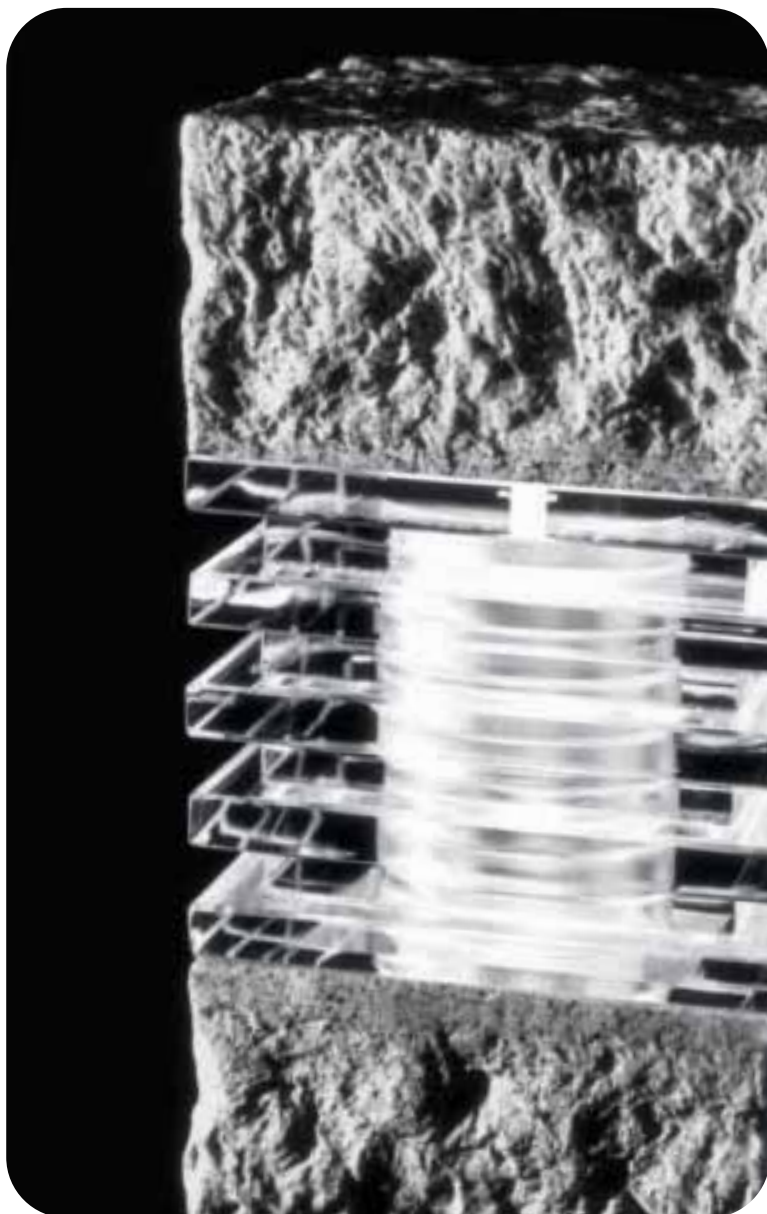
#### Dimensions:

W: 160mm  
H: 110mm

### EZClick connector



As used on the LED decklights



Our range of low voltage stone effect bollards and postlights with their distinct clear white light are ideal for sign-posting walkways and drives. They not only look good but are also extremely cost effective to run.

Low voltage options extend to stainless steel postlights and pagodas to add that sophisticated touch within our ever expanding range. We guarantee that whether you want a more traditional or modern fitting there are styles and finishes to suit everyone.

## Outdoor lighting | Low voltage

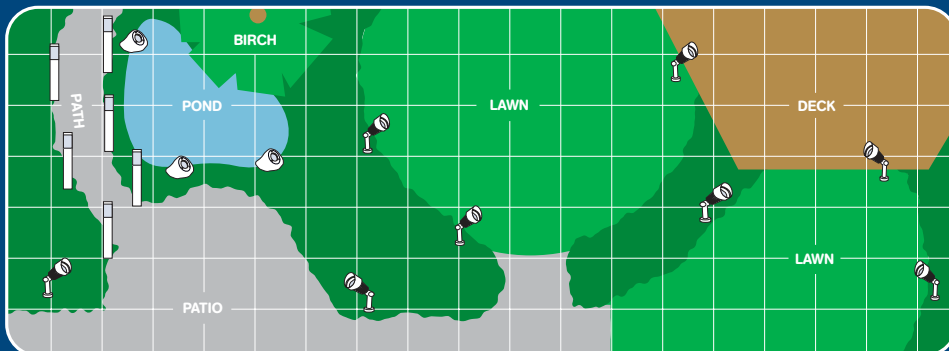
### Styles available

- |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Stone effect bollards and postlights</li> <li>Die-cast cap lights and stormglass postlights</li> <li>Halo postlights and Japanese lantern pagodas</li> <li>Die-cast bollards</li> <li>Stainless steel pagodas and postlights:</li> <li>• lamp types:<br/>pagodas: 10W JC TH lamp<br/>postlights: 10W wedge lamp</li> </ul> | <ul style="list-style-type: none"> <li>• Fitted with 0.5m of SPT-1 cable</li> <li>• Both single units and kits are available</li> <li>• Pagoda kit of four luminaires supplied with transformer and SPT-1 cable</li> <li>• Suitable for decking, drives, pathways and walls</li> <li>• Each fitting complete with <b>EZClick</b> connector</li> <li>• 3 year guarantee</li> </ul> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Step by step guide

The EZClick low voltage lighting system from GET is as simple as it sounds. No confusing wiring to be done at all. Simply connect the fittings to the low voltage cable with special connector blocks and plug in the transformer.

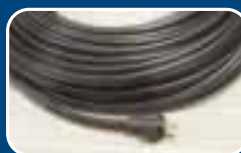
### Step 1: Plan your design



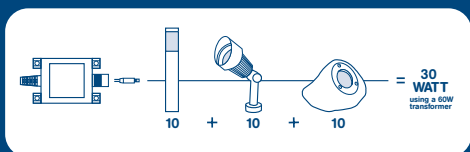
### Step 2: Select your light fittings



### Step 3: Select the appropriate cable length



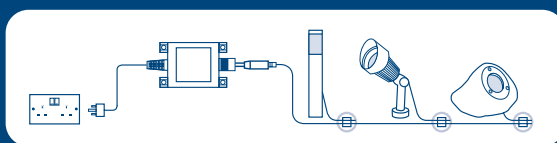
**Step 4:** Select an appropriate transformer by adding together the wattage of your chosen fittings



**Step 5:** Position fittings along the length of cable and include timer or PIR if desired



### Step 6: Plug into an outdoor or indoor socket



## EZClick accessories

Code	Description
GGLLPT	PIR with timer (require GGLLJ32 connectors)
GGLLT	Timer (require GGLLJ32 connectors)
• Timer has 3 settings, dusk to dawn, 3 hour or PIR to provide a wide choice of possible selections	
<b>Transformers</b>	
GGLLTR60	60VA Transformer with screw connector
GGLLTR105	105VA Transformer with screw connector
Dimensions:	102 (l) x 63 (w) x 75mm (d) 60VA 120 (l) x 80 (w) x 75mm (d) 105VA
<b>Cable</b>	
GGLLC15M	15 metre SPT-1 cable
15m cable to extend GGLLMC315M (or GGLC325M), requires 1 x GGLLJ31 connector	
GGLLC315M	15 metres x SPT-3 cable with screw connector
GGLLC325M	25 metres x SPT-3 cable with screw connector

Code	Description
<b>Lamps &amp; accessories</b>	
GGLLL10W	2 x 10W spare wedge lamps
GGLLL10MR11	2 x 10W MR11 lamps
GCL10	10W capsule lamp
GCL20	20W Capsule lamp
<b>EZClick connectors</b>	
GGLLJ31	2 x garden light 3-1 connectors
GGLLJ32	2 x garden light 3-2 connectors (for use with GGLLPT & GGLLT)
GGLLJ11	2 x garden light 1-1 connectors
• Connectors use a numbering system that applies to the diameter of the SPT cable. ie a GGLLJ31 is a 3-1 connector will connect one piece of SPT3 cable to SPT1 cable	

# Outdoor lighting | Low voltage

## Pagoda, spotlight kits, postlights & festoons



### Pagoda & spotlight kits

Code	Description	Qty	Pagoda and spotlight kit features:
GGLLK4P	4 pagoda kit	1	<ul style="list-style-type: none"> <li>• Kit of four fittings supplied c/w transformer &amp; 15m SPT-2 cable</li> <li>• 3 year guarantee</li> </ul>
GGLLK4S	4 spot kit	1	

### Stainless steel pagodas & postlights

Code	Description	Qty
GGLLLPS	Stainless steel pagoda	1
GGLLPRS10	Stainless steel postlight with shade rings	1
GGLLPS10	Stainless steel postlight plain	1

#### Features:

- Low voltage fitting
- Suitable for decking, pathways and walls
- Lamp type: 10W Wedge lamp (postlight) and 10W JC (pagoda)
- Fitted with 0.5m of SPT - 1 cable approx and **EZClick** connector
- 3 year guarantee
- Diecast spike for use in borders, lawns and gravel drives etc.

### Kit options (triple packs)

Code	Description	Qty
GGLLLPSK3	Stainless steel pagoda	1
GGLLPRS103	Stainless steel postlight with shade rings kit	1
GGLLPS103	Stainless steel plain postlight kit	1

- All kits contain 3 lights, 15m SPT-3 cable and a transformer
- Fitted with 0.5m of SPT - 1 cable approx and **EZClick** connector

### Tall postlights

Code	Description	Qty
GGLMLP20	3 head tall postlight modern style in antique bronze finish	1

Dimensions: 2005 (h) x 605mm (w)

- Includes 20W G4 lamps and a 60VA transformer located in the base of the fitting
- Easy installation (12V) requires no steel armoured cable
- Can be connected into system using **EZClick** connectors



GGLMLP20

### Festoons

Code	Description	Qty
GGLLFL	Festoon lanterns	12

#### Features:

- Outdoor use
- Variable lantern positions
- 12 colour PVC lanterns
- 10 metre SPT-1 cable with screw plug
- 60W IP44 outdoor transformer with 12V output socket
- 5 watt lamp included
- Prewired BS 1363 plug



GGLLFL

# Outdoor lighting | Low voltage

## Deck lights, spotlights & bollard lights



### Deck lights, spotlights & bollards

### Kit options (triple packs)

Code	Description	Colour	Lamp	Qty	Code	Description	Qty
GGLDDV	Deck downlighter	Verdigris	10W wedge	1	GGLSPPBK3	Black spotlight kit	1
GGLDDDB	Deck downlighter	Black	10W wedge	1	GGLSPPV3	Verdigris spot light kit	1
GGLLDUV	Deck uplight	Verdigris	20W MR16	1	GGLLBPB3	Black bollard light kit	1
GGLLDUB	Deck uplight	Black	20W MR16	1	GGLLBPV3	Verdigris bollard kit	1
GGLLDUS	Deck uplight	Stainless steel	20W MR16	1	GGLLBPT3	Titanium bollard light kit	1
GGLSPPB	Diecast spotlight	Black	20W MR16	1	GGLDDB3	Black deck downlighter kit	1
GGLSPPV	Diecast spotlight	Verdigris	20W MR16	1	GGLDDV3	Verdigris deck downlighter kit	1
GGLLBPT	Diecast bollard light	Titanium	10W JC TH	1	GGLDUB3	Black deck uplighter kit	1
GGLLBPB	Diecast bollard light	Black	10W JC TH	1	GGLLDUV3	Verdigris deck uplighter kit	1
GGLLBPV	Diecast bollard light	Verdigris	10W JC TH	1	GGLLDUS3	Stainless steel deck uplighter kit	1

#### Dimensions:

Downlighter: 136mm diameter

Decklighter: 105mm diameter  
20mm height

Spotlight: 120 (h) x 150mm (w)

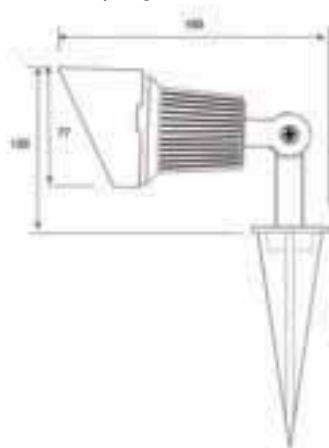
Bollard: 250 (h) x 166mm (w)

#### Features:

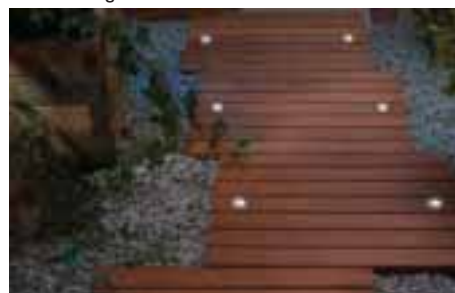
- Wall mounting
- Lamp type: 10W Wedge lamp
- Fitted with 0.5m of SPT - 1 cable approx and **EZClick** connector
- For weights and dimensions please see technical section page 160
- 3 year guarantee

- All kits contain 3 lights, 15m SPT-3 cable and a transformer
- Fitted with 0.5m of SPT - 1 cable approx and **EZClick** connector

#### Die-Cast Spotlight



#### LED decklight kit



See also our LED Decklight kit on page 38. Up to 20 LED fittings can be run on the transformer supplied with the kit. Alternatively up to 20 LED fittings can be substituted for one 10W low voltage light on the circuit. They both use the **EZClick** connector and cable system.

# Outdoor lighting | Low voltage

## Stone effect postlight & 6 sided lanterns



### Stone effect postlight & bollards

### Diecast 6 sided lanterns

Code	Description	Qty
GGLLSRP	Round postlight 20W MR16	1
GGLLSRB	Round bollard light 10W	1
GGLSSB	Square bollard light 10W	1
GGLSSTB	Square bollard with glass tier diffuser 20W	1

#### Features:

- 12V Low voltage fitting
- Clear white halogen light
- Suitable for mounting on decking, pathways and walls
- Fitted with 0.5m of SPT - 1 cable approx and **EZClick** connector
- For weights and dimensions please see technical section page 160
- 3 year guarantee

Code	Description	Colour	Qty
GGLL6PV	6 sided lantern postlight	Verdigris	1
GGLL6PB	6 sided lantern postlight	Black	1
GGLL6PT	6 sided lantern postlight	Titanium	1
GGLL6HV	6 sided lantern crooklight	Verdigris	1
GGLL6HB	6 sided lantern crooklight	Black	1
GGLL6HT	6 sided lantern crooklight	Titanium	1
GGLL6WV	6 sided lantern wall light	Verdigris	1
GGLL6WB	6 sided lantern wall light	Black	1
GGLL6WT	6 sided lantern wall light	Titanium	1

#### Features:

- 12V low voltage fitting
- Manufactured from die cast alloy
- Lamp type: 10W Wedge lamp
- Fitted with 0.5m of SPT - 1 cable approx and **EZClick** connector
- For weights and dimensions please see technical section page 160
- 3 year guarantee

### Kit options (triple packs)

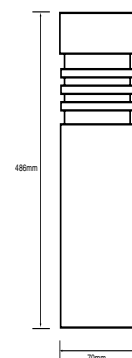
Code	Description	Colour	Qty
GGLL6PBK3	6 sided lantern postlight kit supplied c/w cable and transformer	Black	3
GGLL6PV3	Postlight kit	Verdigris	3
GGLL6HB3	Crooklight kit	Black	3
GGLL6HV3	Crooklight kit	Verdigris	3

- All kits contain 3 lights, 15m SPT-3 cable and a transformer
- Fitted with 0.5m of SPT - 1 cable approx and **EZClick** connector

6 sided lantern crooklight



Square bollard with glass



# Outdoor lighting | Low voltage

## Stone effect novelty



### Stone effect low level spotlights

### Kit options (triple pack)

Code	Description	Qty
GGLLSRO	Rock	1
GGLLSSH	Shell	1
GGLLSSN	Snail	1
GGLLSTU	Turtle	1
GGLLSFR	Frog	1

#### Features:

- Low Voltage fitting (12V)
- IP68 submersible to 0.5m max.
- 10W MR11 dichroic lamp provides clear white light
- Fitted with 0.5m of SPT-1 cable approx and **EZClick** connector
- 3 year guarantee

Code	Description	Qty
GGLLSROK3	3 x Rock kit supplied c/w 10m cable & transformer	1
GGLLSROK2	2 x Baby rock kit supplied c/w 10m cable & transformer	1

#### Baby rock features:

- Complete with 5W Halogen lamps
- Stone effect resin finish
- Not for outdoor use (best used in conservatories)
- For weights and dimensions please see technical section page 160
- 3 year guarantee



*For use directly in water features*

# Outdoor lighting | Low voltage

## Caplight and stormglass



### Diecast caplights & stormglass postlights

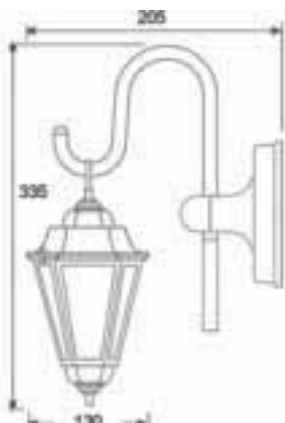
### Kit options (triple packs)

Code	Description	Colour	Qty	Code	Description	Colour	Qty
GGLLCPV	Caplight postlight	Verdigris	1	GGLLCPVK3	Caplight kit	Verdigris	1
GGLLCPB	Caplight postlight	Black	1	GGLLCPB3	Caplight kit	Black	1
GGLLCPT	Caplight postlight	Titanium	1	GGLLCPT3	Caplight kit	Titanium	1
GLLCHV	Caplight crooklight	Verdigris	1	GLLCHB3	Crooklight kit	Black	1
GLLCHB	Caplight crooklight	Black	1	GLLSPSB3	Storm glass postlight kit	Black	1
GLLCHT	Caplight crooklight	Titanium	1	GLLSPSV3	Storm glass postlight kit	Verdigris	1
GLLCWV	Caplight wall light	Verdigris	1	<ul style="list-style-type: none"> <li>• All kits contain 3 lights, 15m SPT-3 cable and a transformer</li> <li>• Fitted with 0.5m of SPT - 1 cable approx and <b>EZClick</b> connector</li> </ul>			
GLLCWB	Caplight wall light	Black	1				
GLLCWT	Caplight wall light	Titanium	1				
GLLSPSB	Diecast stormglass postlight	Black	1				
GLLSPSV	Diecast stormglass postlight	Verdigris	1				
GLLSPST	Diecast stormglass postlight	Titanium	1				

#### Features:

- Low Voltage fitting
- Manufactured from die cast alloy
- Lamp type: 10W Wedge lamp
- Fitted with 0.5m of SPT - 1 cable approx and **EZClick** connector
- For weights and dimensions please see technical section page 160
- 3 year guarantee

#### 6 sided lantern crooklight



Products are die-cast from first class aluminium. By chemical treatment to the chrome, a better surface is obtained for the powder coating that prevents corrosion. By using UV stabilizers in the powder coating the colour will keep its original look for many years.

# Outdoor lighting | Low voltage

## Lanterns and postlights



### Diecast decorative lights

### Kit options (triple packs)

Code	Description	Colour	Qty	Code	Description	Colour	Qty
GLLHPV	Halo postlight	Verdigris	1	GLLHPBK3	Halo postlight kit supplied c/w cable and transformer	Black	1
GLLHPB	Halo postlight	Black	1	GLLHPV3	Halo light kit	Verdigris	1
GLLHPT	Halo postlight	Titanium	1	GLLHPT3	Halo light kit	Titanium	1
GLLCHPV	Japanese lantern postlight	Verdigris	1	GLLCHPV3	Japanese lantern kit	Verdigris	1
GLLCHPB	Japanese lantern postlight	Black	1	GLLCHPB3	Japanese lantern kit	Black	1
GLLPHV	Pagoda crooklight	Verdigris	1				
GLLPHB	Pagoda crooklight	Black	1				

- All kits contain 3 lights, 15m SPT-3 cable and transformer
- Fitted with 0.5m of SPT - 1 cable approx and **EZClick** connector

#### Dimensions

Halo:	230 (h) x 155mm (w)
Japanese lantern:	367 (h) x 150mm (w)
Pagoda crooklight:	452 (h) x 120mm (w)

#### Features:

- Low Voltage Fitting
- Manufactured from die cast alloy
- Lamp type: Postlight – 10W JC crooklight
- Lamp type: Crooklight – 10W
- Fitted with 0.5m of SPT - 1 cable approx and **EZClick** connector
- For weights and dimensions please see technical section page 160
- 3 year guarantee



Pagoda crooklight





## Outdoor lighting | Mains voltage

Mains voltage exterior lanterns can offer simple, traditional styling or more dramatic, contemporary designs. Compatible with a variety of lamp types – from golf ball or candle lamps to energy-saving compact fluorescent lamps – post, wall mounting or hanging options also provide the flexibility to mount these highly practical lanterns to suit your specific needs.

### Features and benefits

Modern stainless steel postlights

Traditional 6 sided lanterns with glass tops to diffuse light evenly

Modern style wall, post & hanging versions

Steel & copper finishes

Modern square & round cage lanterns in stainless steel and a PIR option

Tall postlights in a modern or traditional style with matching wall lights

# Outdoor lighting | Mains voltage

## Tall postlights & spotlights



### Tall postlights

Code	Description	Qty
GGLMLPMBR	3 head tall post light modern antique bronze	1
GGLMLPMPB	3 head tall post light modern black	1
GGLMLPTBR	3 head tall post light traditional antique bronze	1
GGLMLPTB	3 head tall post light traditional black	1

Dimensions: 590 (h) x 280mm (d)

- Can also use energy saving lamps (see page 58)
- 3 year guarantee

### Mains garden spot lights

Code	Description	Qty
GGLMP100	100W GLS ES pagoda	1
GGLMSW38	120W PAR 38 single wall spotlight	1
GGLMTW38	120W PAR 38 twin wall spotlight	1
GGLMSS38	120W PAR 38 single spike spotlight	1
GGLMTS38	120W PAR 38 twin spike spotlight	1

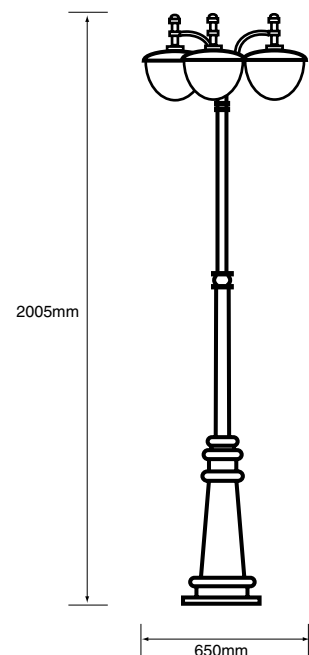
### Wall lights

Code	Description	Qty
GGLMCAB	Modern wall light antique bronze	1
GGLMCB	Modern wall light black	1
GGLMCLCAB	Traditional wall light antique bronze	1
GGLMCLB	Traditional wall light black	1

Dimensions: 590 (h) x 280mm (d)

- Can also use energy saving lamps (see page 58)
- 3 year guarantee

Modern tall post light



For weights and dimensions please see technical section page 160  
See page 54 for lamps.

# Outdoor lighting | Mains voltage

## Stainless steel posts



### Stainless steel posts

Code	Description	Dimensions (H x Dia)	Qty
GGLMWRS	Stainless steel wall post	340 x 140mm	1
GGLMSPRS	Stainless steel short post	309 x 140mm	1
GGLMTPRS	Stainless steel tall post	810 x 140mm	1

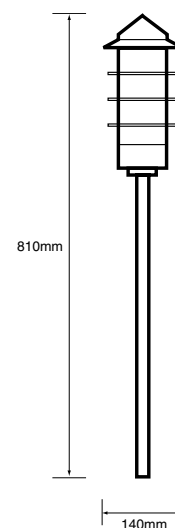
#### Features:

- Lamp type: 60W Max (ES) Golfball or 11W energy saving lamp (see page 58)
- Stainless steel and glass construction
- Posts are suitable for decking, pathways and walls
- For weights and dimensions please see technical section page 160



See page 54 for lamps.

Stainless steel tall post



# Outdoor lighting | Mains voltage

## Traditional style lanterns



### Traditional style die cast exterior lanterns ES lamps

Code	Description	Colour	Qty
GGLMH640W	Hanging lantern	White	1
GGLMH640B	Hanging lantern	Black	1
GGLMWU640W	Wall up lantern	White	1
GGLMWU640B	Wall up lantern	Black	1
GGLMWD640W	Wall down lantern	White	1
GGLMWD640B	Wall down lantern	Black	1
GGLMP640W	Post top lantern	White	1
GGLMP640B	Post top lantern	Black	1
GLAN4SB	4 sided lantern	Black	1
GLAN4SPTB	4 sided post top lantern	Black	1
GLAN6SB	6 sided lantern	Black	1
GLAN6SPTB	6 sided post top lantern	Black	1
GLANHWB	Half wall lantern	Black	1

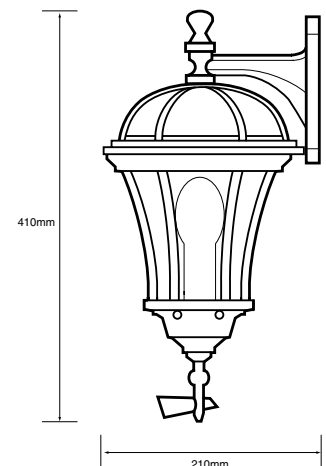
#### Traditional style lantern

- Bevelled edge glass for decorative effect
- Ideal for lighting doorways and patios
- Vandal proof construction
- Die cast construction for durability
- For use with Golfball or Candle lamps
- Weatherproof IP43
- Can also use energy saving lamps (see page 58)
- Lamp type: 60W Max (ES) GLS, Golfball or Candle lamps

#### 4-6 sided lantern features:

- Lamp type: 60W Max (ES) GLS, Golfball or Candle lamps
- Die cast and glass construction
- Can also use energy saving lamps (see page 58)

#### Wall down lantern



For weights and dimensions please see technical section page 160

# Outdoor lighting | Mains voltage

## Modern style lanterns



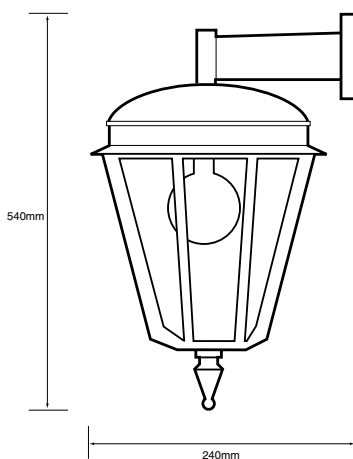
### Modern style die cast exterior lanterns

Code	Description	Dimensions	Colour	Qty
GGLMH540W	Hanging lantern	240 (w) x 255mm (d)	White	1
GGLMH540B	Hanging lantern	240 (w) x 255mm (d)	Black	1
GGLMH540T	Hanging lantern	240 (w) x 255mm (d)	Titanium	1
GGLMWU540W	Wall up lantern	340 (h) x 240mm (w)	White	1
GGLMWU540B	Wall up lantern	340 (h) x 240mm (w)	Black	1
GGLMWU540T	Wall up lantern	340 (h) x 240mm (w)	Titanium	1
GGLMWD540W	Wall down lantern	400 (h) x 240mm (w)	White	1
GGLMWD540B	Wall down lantern	400 (h) x 240mm (w)	Black	1
GGLMWD540T	Wall down lantern	400 (h) x 240mm (w)	Titanium	1
GGLMP540W	Post top lantern	395 (h) x 240mm (w)	White	1
GGLMP540B	Post top lantern	395 (h) x 240mm (w)	Black	1
GGLMP540T	Post top lantern	395 (h) x 240mm (w)	Titanium	1

#### Features:

- Lamp type: 60W max (ES) GLS, Golfball or Candle lamps
- Die cast and polycarbonate construction
- Can also use energy saving lamps (see page 58)
- For weights and dimensions please see technical section page 160

Wall down lantern



See page 54 for lamps.



# Outdoor lighting | Mains voltage

## Steel & Copper lanterns



### Steel & Copper exterior lanterns

Code	Description	Dimensions	Colour	Qty
GGLMH999G	Hanging lantern	875 (h) inc. chain x 270mm (w)	Galvanised steel	1
GGLMH999C	Hanging lantern	875 (h) inc. chain x 270mm (w)	Copper	1
GGLMWS999G	Straight wall lantern	400 (h) x 270mm (w)	Galvanised steel	1
GGLMWS999C	Straight wall lantern	400 (h) x 270mm (w)	Copper	1
GGLMWC999G	Curved wall lantern	380 (h) x 270mm (w)	Galvanised steel	1
GGLMWC999C	Curved wall lantern	380 (h) x 270mm (w)	Copper	1

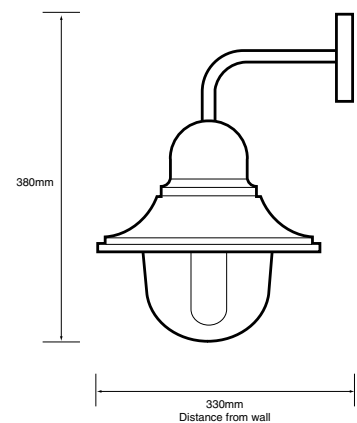
#### Features:

- Lamp type: 75W max (ES) GLS, Golfball or Candle lamp
- Galvanised steel / copper & glass construction
- Can also use energy saving lamps (see page 58)
- For weights and dimensions please see technical section page 160



See page 54 for lamps.

Straight wall lantern



# Outdoor lighting | Mains voltage

## Stainless steel lanterns



### Stainless steel lanterns

Code	Description	Dimensions	Qty
GGLMSCS	Square cage lantern	390 (h) x 200mm (w) x 250mm diameter	1
GGLMSCSP	Square cage lantern with PIR	390 (h) x 200mm (w) x 250mm diameter	1
GGLMSCPTS	Square cage post top lantern	430 (h) x 250mm diameter	1
GGLMRCS	Round cage lantern	390 (h) x 190mm (w) x 250mm diameter	1
GGLMRCSP	Round cage lantern with PIR	390 (h) x 200mm (w) x 250mm diameter	1
GGLMRCPTS	Round cage post top lantern	430 (h) x 250mm diameter	1
GGLMGS	Globe with glass shade	430 (h) x 250mm diameter	1

#### Features:

- Lamp type: 60W Max (ES) GLS, Golfball or Candle lamp
- Stainless steel construction (except globe)
- Can also use energy saving lamps (see page 58)
- For weights and dimensions please see technical section page 160



See page 54 for lamps.

For IP66 weatherproof accessories see page 128





## Lighting | Lamps ❖

### Range overview



#### Incandescent (Pages 55-56)

- Universal lamp satisfying diverse lighting requirements.
- Easily dimmable
- Flexible and versatile with no need for electronic starting and control systems
- Pearl, clear and soft white
- Bayonet and screw caps



#### Halogen (Pages 56-57)

- Compact crisp white uniform light output
- Dimmable
- Uses energy more efficiently
- Longer life
- Small filaments give better beam control for directional light
- Mains and low voltage



#### Compact fluorescent (Page 58)

- Low energy consumption and maintenance
- Perfect choice for use in slim luminaires
- Suitable for up-lighting and down-lighting
- Colour temperatures – warm white 2700K and white 3500K



#### Striplights (Page 56)

- Double ended tubular lamp
- Suitable for use with shaver light units
- Opal or clear



#### Energy saving (Page 58)

- Low energy consumption and maintenance
- Retrofit designs to replace incandescent lamps
- Wide range of wattages and sizes
- Incandescent equivalent wattage listed



#### T5 Miniature fluorescent (Page 59)

- High energy efficiency
- Colour temperatures – cool white 3300K and white 3000K
- Wide range of wattages and lengths

# Lamps range

## Incandescent ❖



### GLS Candle

Code	Watts	Volts	Cap	Finish	Code	Watts	Volts	Cap	Finish
GLSNL12WCLBC	nightlight 12W	240	BC	Clear	CNDL25WCLBC	25W	240	BC	Clear
GLS40WCLBC	40W	240	BC	Clear	CNDL25WCLES	25W	240	ES	Clear
GLS40WPBC	40W	240	BC	Pearl	CNDL25WCLSBC	25W	240	SBC	Clear
GLS40WCLES	40W	240	ES	Clear	CNDL25WCLSES	25W	240	SES	Clear
GLS40WPES	40W	240	ES	Pearl	CNDL40WCLBC	40W	240	BC	Clear
GLS60WCLBC	60W	240	BC	Clear	CNDL40WSWBC	40W	240	BC	Soft white
GLS60WPBC	60W	240	BC	Pearl	CNDL40WCLSBC	40W	240	SBC	Clear
GLS60WCLES	60W	240	ES	Clear	CNDL40WSWSBC	40W	240	SBC	Soft white
GLS60WPES	60W	240	ES	Pearl	CNDL40WCLSES	40W	240	SES	Clear
GLS100WCLBC	100W	240	BC	Clear	CNDL40WSWSES	40W	240	SES	Soft white
GLS100WPBC	100W	240	BC	Pearl	CNDL60WCLSBC	60W	240	SBC	Clear
GLS100WCLES	100W	240	ES	Clear	CNDL60WCLBC	60W	240	BC	Clear
GLS100WPES	100W	240	ES	Pearl	CNDL60WSWBC	60W	240	BC	Soft white

- Average rated life 1000 hours
- Universal lamps satisfying diverse lighting requirements

- Average rated life 1000 hours
- Enhance any room using decorative wall or ceiling luminaires with candle lamps

### Decorative round (45mm)

Code	Watts	Volts	Cap	Finish	Code	Watts	Volts	Cap	Finish
G4525WSWSES	25W	240	SES	Soft white	G4560WSWES	60W	240	ES	Soft white
G4525WSWBC	25W	240	BC	Soft white	G4560WSWSBC	60W	240	SBC	Soft white
G4540WCLBC	40W	240	BC	Clear	G4560WCLSES	60W	240	SES	Clear
G4540WSWBC	40W	240	BC	Soft white	G4560WSWSES	60W	240	SES	Soft white
G4540WSWES	40W	240	ES	Soft white					
G4540WSWSBC	40W	240	SBC	Soft white					
G4540WCLSES	40W	240	SES	Clear					
G4540WSWSES	40W	240	SES	Soft white					
G4560WCLBC	60W	240	BC	Clear					
G4560WSWBC	60W	240	BC	Soft white					

- Average rated life 1000 hours
- Compact and attractive lamp designed for small decorative luminaires



# Lamps range

## Incandescent and Halogen ❖



### Pygmy

Code	Description	Watts	Volts	Cap	Finish
PYG15WBC	appliance	15W	240	BC	Clear
PYG15WSBC	appliance	15W	240	SBC	Clear
PYG15WSES	appliance	15W	240	SES	Clear
PYG15WSESFRG	fridge	15W	240	SES	Clear
PYG25WBC	appliance	25W	240	BC	Clear
PYG25WSBC	appliance	25W	240	SBC	Clear
PYG25WSES	appliance	25W	240	SES	Clear
PYG40WSESCH	cooker hood	40W	240	SES	Clear
PYG40WSES OV	oven	40W	240	SES	Clear

- Average rated life 1000 hours
- For use in a wide range of domestic applications such as cooker hoods, refrigerators and sewing machines.
- Highly reliable and compact in size

### Striplights

Code	Watts	Volts	Length (mm)	Cap	Finish
STRP30WCL221	30W	240	221	S15S	Clear
STRP30WOP221	30W	240	221	S15S	Opal
STRP30WCL284	30W	240	284	S15S	Clear
STRP30WOP284	30W	240	284	S15S	Opal
STRP60WCL221	60W	240	221	S15S	Clear
STRP60WOP221	60W	240	221	S15S	Opal
STRP60WCL284	60W	240	284	S15S	Clear
STRP60WOP284	60W	240	284	S15S	Opal

- Suitable for use with strip lights and shaver lights

### Par 38

Code	Watts	Volts	Cap	Beam
PAR38FL120WES	120	240	ES	Flood

### Reflectors

Code	Watts	Volts	Cap
R3930WSES	30W	240	R39 - SES
R6340WES	40W	240	R63 - ES
R5040WSES	40W	240	R50 - SES
R8060WES	60W	240	R80 - ES
R6360WES	60W	240	R63 - ES
R80100WES	100W	240	R80 - ES

- Spotlight reflectors direct a beam of light to the desired areas
- Ideal for display lighting

### Halogen capsule

#### Low voltage halogen capsules

Code	Watts	Volts	Cap
HC5WG4	5W	12	G4
HC10WG4	10W	12	G4
HC20WG4	20W	12	G4
HC50WM32	50W	12	G6.35
GGLLL10W	10W	12	Wedge

- Average rated life 3000 hours

#### Mains halogen capsules

Code	Watts	Volts	Cap	Finish
HC25WCLG9	25W	240	G9	Clear
HC25WFRG9	25W	240	G9	Frosted
HC40WCLG9	40W	240	G9	Clear
HC40WFRG9	40W	240	G9	Frosted
HC60WCLG9	60W	240	G9	Clear
HC60WFRG9	60W	240	G9	Frosted

- Average rated life 2000 hours
- Halogen capsules suitable for interior display use including shop windows and restaurants

# Lamps range

## Halogen



### Mains aluminised halogen

Code	Watts	Volts	Cap	Beam
HD20WGU10	20W	240	GU10	36°
HD35WGU10	35W	240	GU10	36°
HD50WGU10	50W	240	GU10	36°
HPAR1640WSES	40W	240	PAR16	30°
HPAR1650WSES	50W	240	PAR16	36°

- Average rated life 3500 hours
- Providing crisp clean light for use in downlighters and uplighters
- Suitable for dimming
- Does not require transformer

### Mains JTT halogen

Code	Watts	Volts	Cap	Finish
HJTT60WCLBC	60W	240	BC	Clear
HJTT60WCLES	60W	240	ES	Clear

- Average rated life 2000 hours
- Can directly replace standard lamps providing crisp clean white light
- Suitable for domestic and commercial interior use

### Mains linear tungsten halogen

Code	Watts	Length (mm)	Volt	Cap
HL100W	100W	78	240	R7s
HL150W78	150W	78	240	R7s
HL150W118	150W	118	240	R7s
HL200W	200W	118	240	R7s
HL300W	300W	118	240	R7s
HL310W	300W	118	110	R7s
HL500W	500W	118	240	R7s
HL510W	510W	118	110	R7s
HL750W	750W	189	240	R7s
HL1000W	1000W	189	240	R7s
HL1010W	1000W	189	110	R7s
HL1500W	1500W	254	240	R7s

- Average rated life 1000 hours
- Suitable for floodlights, up lights and displays where light and colour rendering are important
- Suitable for dimming

### Low voltage dichroic halogen

Code	Watts	Volts	Cap	Beam
HD20WM252	20W	12	MR11 – GU4	12°
HD20WM251	20W	12	MR11 – GU4	24°
HD20WM262	20W	12	MR11 – GU4	38°
HD20WM268	20W	12	MR16 – GU5.3	12°
HD20WM294	20W	12	MR16 – GU5.3	24°
HD20WM269	20W	12	MR16 – GU5.3	38°
HD35WM265	35W	12	MR11 – GU4	12°
HD35WM266	35W	12	MR11 – GU4	24°
HD35WM299	35W	12	MR11 – GU4	38°
HD35WM271	35W	12	MR16 – GU5.3	12°
HD35WM270	35W	12	MR16 – GU5.3	24°
HD35WM281	35W	12	MR16 – GU5.3	38°
HD50WM249	50W	12	MR16 – GU5.3	12°
HD50WM250	50W	12	MR16 – GU5.3	24°
HD50WM258	50W	12	MR16 – GU5.3	38°
GGLLL10MR11	10W	12	MR11 – GU4	

- **GU4:** Average rated life 3500 hours
- **GU5.3:** Average rated life 4000 hours
- Suitable for display lighting
- Suitable for dimming

### Mains halogen reflector

Code	Watts	Volts	Cap
HR5040WSES	40W	240	R50 – SES
HR6360WSES	60W	240	R63 – ES
HR8060WSES	60W	240	R80 – ES

### Mains halogen candle

Code	Watts	Volts	Cap	Finish
HCNDL60WCLBC	60W	240	BC	Clear
HCNDL60WCLES	60W	240	ES	Clear

- Average rated life 2000 hours
- Mains halogen can be used to directly replace standard lamps

# Lamps range

## Energy saving ❖



### Energy saving

Code	Watts	Equivalent GLS	Volts	Cap	Size	Colour temperature
CFL9W827BC	9W	40W	240	BC	Standard	827 Warm white 2700K
CFL9W827ES	9W	40W	240	ES	Standard	827 Warm white 2700K
CFL11W827BC	11W	60W	240	BC	Standard	827 Warm white 2700K
CFL11W827ES	11W	60W	240	ES	Standard	827 Warm white 2700K
CFL15W827BC	15W	75W	240	BC	Standard	827 Warm white 2700K
CFL15W827ES	15W	75W	240	ES	Standard	827 Warm white 2700K
CFL20W827BC	20W	100W	240	BC	Standard	827 Warm white 2700K
CFL20W827ES	20W	100W	240	ES	Standard	827 Warm white 2700K

- Average rated life 8000 hours
- Energy saving lamps are not suitable for dimming and should not be used with dimmers, electronic switches or timers as this can shorten the product life.
- Ideal for applications where the lamp is on for long periods
- High quality manufactured lamp type to suit a variety of luminaires

### Tubular compact double D 2 pin

Code	Watts	Cap	Colour temperature
CFLDD16W8272P	16W	GR8	827 Warm white 2700K
CFLDD16W8352P	16W	GR8	835 White 3500K
CFLDD28W8272P	28W	GR8	827 Warm white 2700K
CFLDD28W8352P	28W	GR8	835 White 3500K

- Average rated life 8000 hours
- Not suitable for dimming

### Tubular compact double D 4 pin

Code	Watts	Cap	Colour temperature
CFLDD16W8274P	16W	GR10	827 Warm white 2700K
CFLDD16W8354P	16W	GR10	835 White 3500K
CFLDD28W8274P	28W	GR10	827 Warm white 2700K
CFLDD28W8354P	28W	GR10	835 White 3500K
CFLDD38W8274P	38W	GR10	827 Warm white 2700K
CFLDD38W8354P	38W	GR10	835 White 3500K

- Average rated life 8000 hours
- Can be dimmed with suitable control gear

### Standard compact fluorescent

Code	Watts	Equivalent GLS	Volts	Cap	Tube	Colour temperature
CFL9W8272P	9W	40W	240	2 PIN	Dual	827 Warm white 2700K
CFL9W8274P	9W	40W	240	4 PIN	Quad	827 Warm white 2700K
CFL11W8272P	11W	60W	240	2 PIN	Dual	827 Warm white 2700K
CFL11W8274P	11W	60W	240	4 PIN	Quad	827 Warm white 2700K
CFL13W8272P	13W	60W	240	2 PIN	Quad	827 Warm white 2700K
CFL13W8274P	13W	60W	240	4 PIN	Quad	827 Warm white 2700K
CFL18W8272P	18W	75W	240	2 PIN	Quad	827 Warm white 2700K
CFL18W8274P	18W	75W	240	4 PIN	Quad	827 Warm white 2700K
CFL26W8272P	26W	100W	240	2 PIN	Quad	827 Warm white 2700K
CFL26W8274P	26W	100W	240	4 PIN	Quad	827 Warm white 2700K

- Average rated life 8000 hours
- Not suitable for dimming

# Lamps range | T5 compact fluorescent, nightlight and energy saving lampholder



## T5 miniature

Code	Watts	Length		Colour
		(in)	(mm)	
T5FL4W35	4W	6"	150mm	White 35
T5FL4W33	4W	6"	150mm	Cool white 33
T5FL6W35	6W	9"	225mm	White 35
T5FL6W33	6W	9"	225mm	Cool white 33
T5FL8W35	8W	12"	300mm	White 35
T5FL8W33	8W	12"	300mm	Cool white 33
T5FL13W35	13W	21"	252mm	White 35
T5FL13W33	13W	21"	252mm	Cool white 33

- Average rated life 5000 hours
- Suitable for kitchens, task lighting and emergency lighting

## Nightlight

Code	Description
GNL7P	7W nightlight complete with photocell and spare lamp

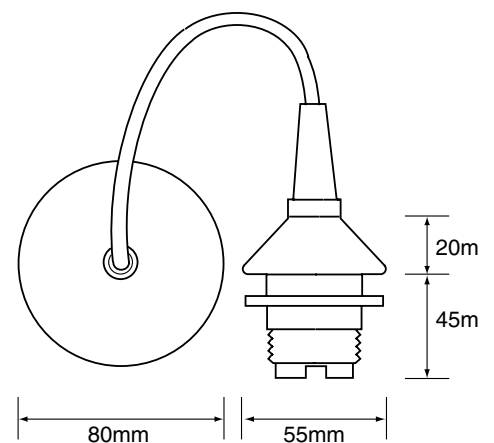
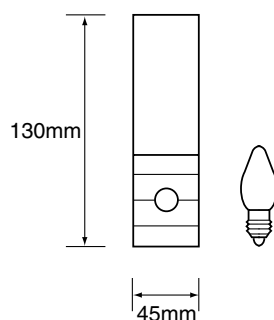
- Photocell automatically switches on at dusk and off at dawn
- Complete with spare lamp
- Low wattage = low heat output
- Plugs into a standard UK socket
- Low level background light ideal for night time use in childrens bedrooms

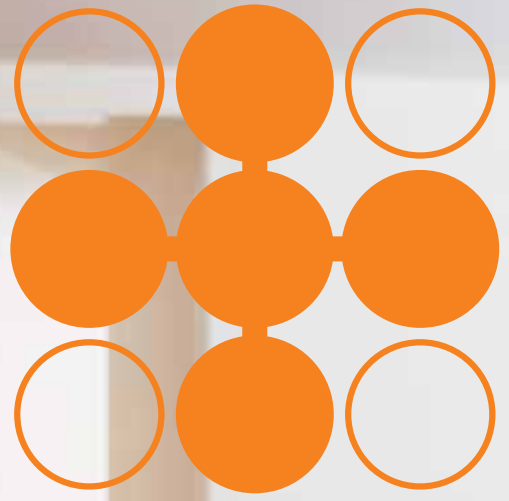
## Energy saving lampholder

Code	Description
GLHES13B	13W energy saving lampholder pendant complete with lamp and 6" cable

- For other lighting pendants see page 108

Complies with Part L of the building regulations. Build properties must have a fixed proportion of lighting points suitable for compact fluorescent lamps only.





# Connect



GET'S extended range of connecting solutions incorporate even more contemporary products. You can expect the same guarantee of quality, flexibility, safety and performance together with all the practical features that save the installer time and energy.

In this section you will see the new range of transparent and textured wiring accessories, a must for the most up to date in interior design. We have also dedicated a complete section to our comprehensive range of dimmers – incorporating the new flush fitting electronic dimmer to complement our flat plate wiring accessories and grid system.

You will find switches, sockets, grid systems and a comprehensive range of circuit protection products and extension leads.

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<b>Rocca</b>	<b>97-103</b>
Decorative accessories	97-99
Modular flat plate	100-103
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As market leader and industry innovator, we constantly add to our product ranges to provide more choice and match consumer trends. Our diverse range of dimmer switches and modules are ideal for most lighting requirements and exceptional value for money.

Maintaining the high standards of superior engineering and sophisticated design detail, the GET range of dimmers complements existing wiring accessory ranges and choices of finish.

# dimmers

## The finishing touch



Ultra slim profile rotary dimmer can be used to replace standard wall switches and retrofit into 16mm mounting box.



The collection extends through each of the GET accessory ranges. From traditional square edge plate to decorative rope edge or the sophisticated styling of the flat plate profile.

A choice of high quality plate finishes ensures complete coordination.



Soft start feature designed to handle higher inrush current, beneficial when used to dim main tungsten halogen lamps benefiting in longer lamp and product life.

Ultimate flat plate and screwless have larger plate foot print avoiding the need for additional decorating on retrofits.



## Less has never meant more...



Low voltage and mains dimmers 1 to 4 gang variants in rotary, push, and slide choices and the new electronic touch dimmer modules.



Electronic dimmer modules incorporate variable up and down light control and centre button on/off.



With 2 way or multi way operation any number of retractable switches may be installed giving greater flexibility from any location in the room.

Dimmers are suitable for use with all magnetic and GET electronic low voltage transformers. See page 17.



250W/VA – 400W/VA mains and low voltage options.

Ultimate moulded	Page 64
Ultimate screwless	Page 78
Ultimate flat plate	Page 69
Ultimate grid	
(using grid frame)	Page 92
Textured and Transparent	Page 84
Rocca screwless	Page 97
Rocca modular	Page 100
Exclusive moulded	Page 104
Exclusive decorative metal plate	Page 115

See pages 178-180 for technical information





## Wiring accessories | Ultimate White Moulded

Ultimate White Moulded wiring accessories offer a stylish, modern alternative to traditional white moulded products. **The slimmest** range on the market, these sleek fittings with their subtle curved profile and minimal back projections have been carefully designed to ensure ease of installation.

The range, which includes grid variants (see pages 92-94), was designed to complement the Ultimate Flat Plate ranges (see pages 73-96) for situations where a combination of fittings may be required.

### Features and benefits

An ultra-slim plate for minimum projection when flush fitted

Minimal back projection to allow installation using standard flush mounting boxes for both new and retrofits (switches 16mm, sockets 25mm dependant on wiring configuration)

Curved rockers with tactile switch action

Unique integral locking facility on isolator for added safety

Slim-line, compact neons for a less obtrusive look

Switches are fully rated at 10AX for fluorescent and inductive loads

Screw cap covers provide a sleek finishing touch (additional pair supplied for greater flexibility)

Colour coded in-line angled terminals make selection even easier

Clear terminal marking ensures easy identification

Twin-earth terminals on 2-gang sockets

Double pole options on 1-gang and 2-gang switched sockets

All fuse carriers are lockable to prevent accidents during maintenance

Plated earth straps assist longevity for a corrosion free life

**25**  
Years guarantee\*

\*electromechanical components only. Excludes dimmer modules and decorative plates

# Wiring accessories | Ultimate

## White moulded



13A unswitched socket outlets			13A SP switched socket outlets			13A DP switched socket outlets		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU3050	1 gang unswitched	10	GU3010	1 gang switched	10	GU3010D	1 gang DP switched	10
GU3060	2 gang unswitched	5	GU3011	1 gang switched with neon	10	GU3020D	2 gang DP switched	5
			GU3020	2 gang switched	5			
			GU3021	2 gang switched with neons	5			
Dimensions:	86 x 86mm (1 gang) 86 x 146mm (2 gang)		Dimensions:	86 x 86mm (1 gang) 86 x 146mm (2 gang)		Dimensions:	86 x 86mm (1 gang) 86 x 146mm (2 gang)	
Mounting box:	25mm SB251 (F) GU9125 (S) – 1 gang 35mm SB8351 (F) GU9135 (S) – 1 gang 25mm SB252 (F) GU9225 (S) – 2 gang 35mm SB352 (F) GU9235 (S) – 2 gang		Mounting box:	25mm SB251 (F) GU9125 (S) – 1 gang 35mm SB8351 (F) GU9135 (S) – 1 gang 25mm SB252 (F) GU9225 (S) – 2 gang 35mm SB352 (F) GU9235 (S) – 2 gang		Mounting box:	25mm SB251 (F) GU9125 (S) – 1 gang 35mm SB8351 (F) GU9135 (S) – 1 gang 25mm SB252 (F) GU9225 (S) – 2 gang 5mm SB352 (F) GU9235 (S) – 2 gang	
Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
BS	1363		BS	1363		BS	1363	

Round pin socket outlets			16A schuko socket		
Code	Description	Qty	Code	Description	Qty
GU3070	2A unswitched	10	GSKT16A1GS	1 gang unswitched	10
GU3080	5A unswitched	10			
GU3090	15A switched				
GU3091	15A switched with neon				
Dimensions:	86 x 86mm		Dimensions:	86 x 86mm	
Mounting box:	SB251 (F) GPAT1G25 (S)		Mounting box:	SB351 (F)	
Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
BS	546		IEC	60884-1	



Colour coded inline angled terminals make selection even easier



Ultra slim profile for minimum protection when flush fitted



Consistent styling across the range

### Note

All 2 gang sockets include twin earth terminals as standard, enabling compliance with regulation 607 (BS 7671) – high integral earthing. To aid flush installation 35mm steel boxes are recommended.

**25**  
Years guarantee\*

# Wiring accessories | Ultimate

## White moulded



10A & 10AX plate switches			Mains dimmer switches			20A DP switches		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU1011	1 gang 1 way	10	GU6011*	1 gang 1 way 400W	1	GU2010	DP	10
GU1012	1 gang 2 way	10	GU6012	1 gang 2 way 400W	1	GU2011	DP with neon	10
GU1012R	10A 1 gang 2 way retractive	10	GU6022	2 gang 2 way 250W	1	GU2013	DP with flex outlet	10
GU1012RP	10A 1 gang 2 way retractive marked press	10	GU6032	3 gang 2 way 250W	1	GU2014	DP with neon and flex outlet	10
GU1012RB	10A 1 gang 2 way retractive marked with bell symbol	10	GU6042	4 gang 2 way 250W	1	GU2014WH	DP with flex outlet and neon marked water heater	10
GU1022	2 gang 2 way	10				GU2015	2 way key switch*	10
GU1032	3 gang 2 way	10				GU2015EL	2 way key switch marked EMG LTG*	10
GU1042	4 gang 2 way	5						
GU1062	6 gang 2 way	5						
GU1013	3 pole isolator	10						
GU1014	1 gang intermediate	10						
Dimensions:	86 x 86mm (1-3 gang) 86 x 146mm (4-6 gang)		Dimensions:	86 x 86mm (1-2 gang) 86 x 146mm (3-4 gang)		Dimensions:	86 x 86mm	
Mounting box:	SB161 (F) GU9116 (S) 1-2 gang SB251 (F) GU9125 (S) 3 gang SB252 (F) GU9225 (S) 4-6 gang		Mounting box:	SB161 (F) GU9116 (S) 1-2 gang SB252 (F) GU9225 (S) 3-4 gang		Mounting box:	SB251 (F) GU9125 (S)	
Fix screws:	M3.5 x 18mm		Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
BS EN 60669-1			BS EN 60669-2-1			BS EN 60669-1		

10AX architrave switches			Low voltage dimmer switches			Flex outlets		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU1012A	1 gang 2 way	10	GU6012LV	1 gang 2 way 400VA	1	GU2033	25A side entry flex outlet plate	10
GU1022A	2 gang 2 way	10	GU6022LV	2 gang 2 way 250VA	1	GU2003	20A front entry flex outlet plate	10
			GU6032LV	3 gang 2 way 250VA	1			
			GU6042LV	4 gang 2 way 250VA	1			
Dimensions:	33 x 86mm (1 gang) 33 x 148mm (2 gang)		Dimensions:	86 x 86mm (1-2 gang) 86 x 146mm (3-4 gang)		Dimensions:	86 x 86mm	
Mounting box:	SBA251A (F) GPAT1G16A (S) 1 gang SBA252A (F) GPT2G16A (S) 2 gang		Mounting box:	SB161 (F) GU9116 (S) 1-2 gang SB252 (F) GU9225 (S) 3-4 gang		Mounting box:	SB251 (F) GU9125 (S)	
Fix screws:	M3.5 x 18mm		Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
BS EN 60669-1			BS EN 60669-2-1			BS 5733		

\*1 way dimmers can be used to replace standard wall switches and retrofit into 16m mounting box.



**Note**  
Mains dimmer switches are not suitable on low voltage circuits. See pages 166-167 for technical information  
1 and 2 gang dimmer switches include spacing frame for mounting in plaster depth 16mm boxes

**25**  
Years guarantee\*

# Wiring accessories | Ultimate

## White moulded



13A unswitched fused connection units			32A & 45A DP 1 gang switches			45A DP cooker control units		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU5000	13A unswitched	10	GU4031	32A 1 gang DP switch with neon	10	GU4000	DP cooker control unit & 13A switched socket	5
GU5001	13A unswitched with neon	10	GU4010	45A 1 gang DP switch with neon	10	GU4001	DP cooker control unit & 13A switched socket with neons	5
GU5003	13A unswitched with flex outlet	10	GU4011	45A 1 gang DP switch with neon	10	GU4050	Cooker connection unit	10
GU5004	13A unswitched with neon & flex outlet	10						
GU5000/3	3A unswitched	10						
GU5003/3	3A unswitched with flex outlet	10						
Dimensions:	86 x 86mm		Dimensions:	86 x 86mm		Dimensions:	86 x 86mm (1 gang) 86 x 146mm (2 gang)	
Mounting box:	SB251 (F) GU9125 (S)		Mounting box:	SB471 (F) GU9147 (S)		Mounting box:	SB471 (F) GU9147 (S) 1 gang SB472 (F) GU9247 (S) 2 gang	
Fix Screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
BS 1363			BS EN 60669-1					



13A switched fused connection units			45A DP 2 gang switches			Shaver socket		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU5010	13A DP switched	10	GU4020	2 gang DP switch	10	GU7090	115/230V dual voltage shaver socket	1
GU5011	13A DP switched with neon	10	GU4021	2 gang DP switch with neon	10			
GU5013	13A DP switched with flex outlet	10						
GU5014	13A DP switched with neon & flex outlet	10						
Dimensions:	86 x 86mm		Dimensions:	146 x 86mm		Dimensions:	146 x 86mm	
Mounting box:	SB251 (F) GU9125 (S)		Mounting box:	SB472 (F) GU9247 (S)		Mounting box:	SB472 (F) GU9247 (S)	
Fix Screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
BS 1363			BS EN 60669-1			BS EN 61558-2-5		



# Wiring accessories | Ultimate

## White moulded



### Telephone outlets      TV outlets      Blank plates & replacement screws

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU7051	Single gang RJ11 outlet	10	GU7010	Single gang tv/fm co-axial	10	GU8010	1 gang blank plate	10
GU7061	Single gang telephone master	10	GU7020	Twin gang tv/fm co-axial	10	GU8020	2 gang blank plate	5
GU7062	Single gang telephone secondary	10	GU7030	Single gang satellite	10	GUMSCO	Moulded screw capped covers	100
			GU7040	Twin gang satellite/co-axial	10			

Dimensions: 86 x 86mm  
 Mounting box: SB251 (F) GU9125 (S)  
 Fix Screws: M3.5 x 30mm  
 BS EN 41003

Dimensions: 86 x 86mm  
 Mounting box: SB251 (F) GU9125 (S)  
 Fix Screws: M3.5x30mm  
 BS 3041 (where applicable)

Dimensions: 86 x 86mm (1 gang)  
 86 x 146mm (2 gang)  
 Fix screws: M3.5 x 30mm  
 BS 5733

Code	Size	Description	Qty
MSCREW25	25mm	M3.5 countersunk slotted screw	100
MSCREW40	40mm	M3.5 countersunk slotted screw	100
MSCREW50	50mm	M3.5 countersunk slotted screw	100

### Data outlets      Isolated TV outlets      Surface pattresses

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU7071	Single gang RJ45 outlet	10	GU7021	Single gang duplex TV/FM	10	GU9116	1 gang 16mm	10
GU7072	Twin gang RJ45 outlet	10	GU7081	Single gang triplex TV/FM/SAT	10	GU9125	1 gang 25mm	10
GU7074	Quad RJ45 outlet	10				GU9225	2 gang 25mm	5

Dimensions: 86 x 86mm  
 Mounting box: SB251 (F) GU9125 (S) single/twin  
 SB352 (F) GU9235 (S) quad  
 Fix Screws: M3.5 x 30mm  
 BS EN 41003

Dimensions: 86 x 86mm  
 Mounting box: SB251 (F) GU9125 (S)  
 Fix Screws: M3.5 x 30mm  
 BS 3041 (where applicable)  
 See page 167 for TV output technical information

Dimensions: 86 x 86mm (1 gang)  
 86 x 146mm (2 gang)  
 Fix screws: M3.5 x 30mm  
 BS 5733

All supplied complete with earth terminals





## Wiring accessories | Ultimate Flat plate

The ultra-slim Ultimate Flat Plate range and grid system is all about superior engineering and sleek, sophisticated style. This beautifully crafted, easy to install range adds that special finishing touch to any interior – whether domestic or commercial. Available in a choice of seven high-quality plate finishes with black or white interior options, coordinating these accessories with other fittings has never been easier.

### Features and benefits

Fully matched grid system (see pages 96-100)

Comprehensive range extends to toggle and dimmer switches plus data communication and all control applications

Minimal back projection to allow installation using standard flush mounting boxes for both new and retrofits

Minimal back projection on shaver sockets also allows installation using a standard 47mm mounting box

Large plate foot print avoids the need for additional decorating on retrofits

Full 10AX fluorescent rating on all plate switches

Colour matched flat-headed screws and eyelets add that finishing touch  
Smooth tactile switch action incorporating positive drive switch mechanism

Curved, matching metal-capped rockers that are aesthetically pleasing and easy to operate with a choice of white or black interiors

Metal-capped fuse carriers provide more visible metal on the plate

Slim-line, compact neons for a less obtrusive effect

Accessories supplied with both long and short screws for installation flexibility

Large in-line angled colour-coded terminals to aid cable insertion and selection

Combination headed terminal screws

Foam gasket to assist mounting on uneven walls or provide a barrier to moisture

Double pole options on 1-gang and 2-gang switched sockets

Twin-earth terminals on 2-gang sockets

### Finishes

Stainless steel with white or black interiors

Polished chrome with white or black interiors

Polished brass with white or black interiors

Bronze with black interior

Pearl nickel with white interior

Black nickel with black interior

White coated with white interior

**25**  
Years guarantee\*

\*electromechanical components only. Excludes dimmer modules and decorative plates

# Wiring accessories | Ultimate

## Flat plate



### 13A unswitched sockets      13A switched sockets      13A DP switched sockets

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU3250***	1 gang	1	GU3210***	1 gang switched	1	GU3210D***	1 gang DP switched	1
GU3260***	2 gang	1	GU3211***	1 gang switched with neon	1	GU3220D***	2 gang DP switched	1
			GU3220***	2 gang switched	1			
			GU3221***	2 gang switched with neons	1			
Dimensions:	88 x 88mm (1 gang) 88 x 148mm (2 gang)		Dimensions:	88 x 88mm (1 gang) 88 x 148mm (2 gang)		Dimensions:	88 x 88mm (1 gang) 88 x 148mm (2 gang)	
Mounting box:	25mm SB251 (F) 1 gang 35mm SB351 (F) 1 gang 25mm SB252 (F) 2 gang 35mm SB352 (F) 2 gang		Mounting box:	25mm SB251 (F) 1 gang 35mm SB351 (F) 1 gang 25mm SB252 (F) 2 gang 35mm SB352 (F) 2 gang		Mounting box:	25mm SB251 (F) 1 gang 35mm SB351 (F) 1 gang 25mm SB252 (F) 2 gang 35mm SB352 (F) 2 gang	
Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm	
BS 1363			BS 1363			BS 1363		

### Round pin socket outlets      13A floor sockets      Custom build requirements

Code	Description	Qty	Code	Description	Qty	
GU3270***	2A unswitched	1	GU3251W**	1 gang unswitched	1	To complement the Ultimate range of Flat Plate accessories, GET are also able to design and manufacture bespoke products to suit individual requirements.
GU3280***	5A unswitched	1	GU3252W**	2 gang unswitched	1	
GU3290***	15A switched	1				For further information please contact the sales office.
Dimensions:	88 x 88mm		Dimensions:	88 x 88mm (1 gang) 88 x 148mm (2 gang)		
Mounting box:	SB251 (F)		Mounting box:	25mm SB251 (F) 1 gang 35mm SB351 (F) 1 gang 25mm SB252 (F) 2 gang 35mm SB352 (F) 2 gang		
Fixed screws:	M3.5 x 25mm and 30mm		Fixed screws:	M3.5 x 25mm and 30mm		
BS 546			BS 1363			
			Available in polished brass with white interior and stainless steel with white interior only.			

**25**  
Years guarantee\*

**Note**  
Replace \*\*\* with suffix code to denote finish/interior colour required:

- WSS** - Stainless steel with white interior
- BSS** - Stainless steel with black interior
- BBZ** - Bronze with black interior
- WPB** - Painted white with white interior
- WPN** - Pearl nickel with white interior

- BPB** - Polished brass with black interior
- WPB** - Polished brass with white interior
- BPC** - Polished chrome with black interior
- WPC** - Polished chrome with white interior
- BBN** - Black nickel with black interior

All 2 gang sockets include twin earth terminals as standard, enabling compliance with regulation 607 (BS 7671) – high integral earthing  
To aid flush installation 35mm steel boxes are recommended. Floor socket interiors are manufactured from high impact thermoplastic for strength.

# Wiring accessories | Ultimate

## Flat plate



### Mains dimmer switches

Code	Description	Qty
GU6211**	1 gang 1 way 400W*	1
GU6212**	1 gang 2 way 400W	1
GU6222**	2 gang 2 way 250W	1
GU6232**	3 gang 2 way 250W	1
GU6242**	4 gang 2 way 250W	1

Dimensions: 88 x 88mm (1-2 gang)  
88 x 148mm (3-4 gang)

Mounting box: SB251 (F) 1-2 gang  
SB352 (F) 3-4 gang

Fix screws: M3.5 x 25mm and 30mm

BS EN 60669-2-1

### 10AX toggle switches

Code	Description	Qty
GU1212T**	1 gang 2 way	1
GU1222T**	2 gang 2 way	1
GU1232T**	3 gang 2 way	1
GU1242T**	4 gang 2 way	1

Dimensions: 88 x 88mm (1-3 gang)  
88 x 148mm (4 gang)

Mounting box: SB161 (F) 1-2 gang  
SB251 (F) 3 gang  
SB252 (F) 4 gang

Fix screws: M3.5 x 25mm and 30mm

BS EN 60669-1

### 10A & 10AX plate switches

Code	Description	Qty
GU1212***	1 gang 2 way SP	1
GU1212R***	10A 1 gang 2 way retractive	1
GU1212RP	10A 1 gang 2 way retractive marked press	1
GU1222***	2 gang 2 way SP	1
GU1232***	3 gang 2 way SP	1
GU1242***	4 gang 2 way SP	1
GU1262***	6 gang 2 way SP	1
GU1213***	3 pole isolator	1
GU1214***	1 gang intermediate	1

Dimensions: 88 x 88mm (1-3 gang)  
88 x 148mm (4-6 gang)

Mounting box: See selection table

Fix screws: M3.5 x 25mm and 30mm

BS EN 60669-1



### Low voltage dimmers

Code	Description	Qty
GU6211LV**	1 gang 1 way 400VA*	1
GU6212LV**	1 gang 2 way 400VA	1
GU6222LV**	2 gang 2 way 250VA	1
GU6232LV**	3 gang 2 way 250VA	1
GU6242LV**	4 gang 2 way 250 VA	1

Dimensions: 88 x 88mm (1-2 gang)  
88 x 148mm (3-4 gang)

Mounting box: SB251 (F) 1-2 gang  
SB352 (F) 3-4 gang

Fix screws: M3.5 x 25mm and 30mm

BS EN 60669-2-1



\*1 way dimmers can be used to replace standard wall switches and retrofit into 16mm mounting box



For complementary downlighters that match Ultimate Flat Plate please see pages 12-16

**25**  
Years guarantee\*

#### Note

Replace \*\*\* with suffix code to denote finish/interior colour required:

**WSS** - Stainless steel with white interior  
**BSS** - Stainless steel with black interior  
**BBZ** - Bronze with black interior  
**WPW** - Painted white with white interior  
**WPN** - Pearl nickel with white interior

**BPB** - Polished brass with black interior  
**WPB** - Polished brass with white interior  
**BPC** - Polished chrome with black interior  
**WPC** - Polished chrome with white interior  
**BBN** - Black nickel with black interior

Mains dimmer switches are not suitable on low voltage circuits. See pages 166-167 for technical information.

# Wiring accessories | Ultimate

## Flat plate



### 13A fused connection units      32A & 45A DP switches      45A DP cooker controls

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU5200***	Unswitched	1	GU4231***	32A 1 gang DP switch with neon	1	GU4201***	DP cooker control unit and 13A switched socket with neons	1
GU5203***	Unswitched with flex outlet	1	GU4221***	45A 2 gang DP switch with neon	1			
GU5210***	DP switched	1						
GU5211***	DP switched with neon	1						
GU5213***	DP switched with flex outlet	1						
GU5214***	DP switched with neon and flex outlet	1						
Dimensions:	88 x 88mm		Dimensions:	88 x 88mm (1 gang) 148 x 88mm (2 gang)		Dimensions:	88 x 148mm	
Mounting box:	Unswitched SB251 (F) Switched SB351 (F)		Mounting box:	SB471 (F) 1 gang SB472 (F) 2 gang		Mounting box:	SB472 (F)	
Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm	
BS 1363			BS EN 60669-1		BS 4177			



### 20A DP switches      Shaver sockets      Blank plates

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU2210***	DP switch	1	GU7290***	115/230V dual voltage	1	GU8210**	1 gang	1
GU2211***	DP switch with neon	1				GU8220**	2 gang	1
GU2213***	DP switch with flex outlet	1						
GU2214***	DP switch with neon and flex outlet	1						
GU2214WH***	DP switch with neon and flex outlet marked water heater	1						
Dimensions:	88 x 88mm		Dimensions:	148 x 88mm		Dimensions:	88 x 88mm (1 gang) 88 x 148mm (2 gang)	
Mounting box:	SB351 (F)		Mounting box:	SB472 (F)		Fix screws:	M3.5 x 25mm and 30mm	
Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm		BS 5733		
BS EN 60669-1			Unique 47mm fitting					
			BS EN 61558-2-5					

**25**  
Years guarantee\*

**Note**  
Replace \*\*\* with suffix code to denote finish/interior colour required:

**WSS** - Stainless steel with white interior  
**BSS** - Stainless steel with black interior  
**BBZ** - Bronze with black interior  
**WPW** - Painted white with white interior  
**WPN** - Pearl nickel with white interior

**BPB** - Polished brass with black interior  
**WPB** - Polished brass with white interior  
**BPC** - Polished chrome with black interior  
**WPC** - Polished chrome with white interior  
**BBN** - Black nickel with black interior

# Wiring accessories | Ultimate Flat plate



## Telephone outlets

Code	Description	Qty
GU7251***	Single RJ11 outlet	1
GU7261***	Single telephone master	1
GU7262***	Single telephone secondary	1
Dimensions:	88 x 88mm	
Mounting box:	SB251 (F) 1-2 gang	
Fix screws:	M3.5 x 25mm and 30mm	
BS EN 41003		

## TV outlets

Code	Description	Qty
GU7210***	Single TV/FM socket	1
GU7220***	Twin TV/FM socket	1
GU7230***	Single SAT socket	1
GU7240***	Twin TV/SAT socket	1
Dimensions:	88 x 88mm	
Mounting box:	SB351 (F) 1-2 gang	
Fix screws:	M3.5 x 25mm and 30mm	
Products are direct connection and are not suitable for common connection. See below for alternatives.		
BS 3041 (where applicable)		

## Data outlets

Code	Description	Qty
GU7271***	Single RJ45 outlet	1
GU7272***	Twin RJ45 outlet	1
GU7274***	Quad RJ45 outlet	1
Dimensions:	88 x 88mm (1-2 gang) 88 x 148 (quad)	
Mounting box:	SB351 (F) 1-2 gang SB352 (F) quad	
Fix screws:	M3.5 x 25mm and 30mm	

## Isolated TV outlets

Code	Description	Qty
GU7221**	Diplex socket	1
GU7281**	Triplex TV/FM/SAT socket	1
Dimensions:	88 x 88mm	
Mounting box:	SB351 (F) 1 gang	
Fix screws:	M3.5 x 25mm and 30mm	
BS 3041 (where applicable)		

### Note

Replace \*\*\* with suffix code to denote finish/interior colour required:

See page 167 for technical information

**WSS** - Stainless steel with white interior  
**BSS** - Stainless steel with black interior  
**BBZ** - Bronze with black interior  
**WPW** - Painted white with white interior  
**WPN** - Pearl nickel with white interior

**BPB** - Polished brass with black interior  
**WPB** - Polished brass with white interior  
**BPC** - Polished chrome with black interior  
**WPC** - Polished chrome with white interior  
**BBN** - Black nickel with black interior

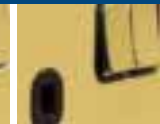
**25**  
Years guarantee\*

# Ultimate | Flat plate | Selection table

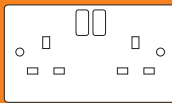
## Finishes

Polished  
brass  
white interior

Polished  
brass  
black interior

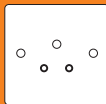


### 13A socket outlets



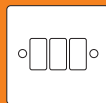
1G 13A unswitched	GU3250WPB	GU3250BPB
2G 13A unswitched	GU3260WPB	GU3260BPB
1G 13A switched	GU3210WPB	GU3210BPB
2G 13A switched	GU3220WPB	GU3220BPB
1G 13A switched + neon	GU3211WPB	GU3211BPB
2G 13A switched + neon	GU3221WPB	GU3221BPB
1G 13A DP switched	GU3210DWPB	GU3210DBPB
2G 13A DP switched	GU3220DWPB	GU3220DBPB
1G 13A unswitched floor socket	GU3251WPB	
2G 13A unswitched floor socket	GU3252WPB	

### Round pin socket outlets



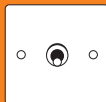
2A unswitched	GU3270WPB	GU3270BPB
5A unswitched	GU3280WPB	GU3280BPB
15A switched	GU3290WPB	GU3290BPB

### 10A & 10AX plate switches



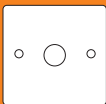
10AX 1G 2W switch	GU1212WPB	GU1212BPB
10AX 2G 2W switch	GU1222WPB	GU1222BPB
10AX 3G 2W switch	GU1232WPB	GU1232BPB
10AX 4G 2W switch	GU1242WPB	GU1242BPB
10AX 6G 2W switch	GU1262WPB	GU1262BPB
10AX 1G TP isolator	GU1213WPB	GU1213BPB
10AX 1G intermediate switch	GU1214WPB	GU1214BPB
10A 1G 2W retractable switch	GU1212RWPB	GU1212RBPB
10A 1G 2W retractable switch marked press	GU1212RPWPB	GU1212RPBPB

### 10AX toggle switches



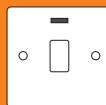
1G 2W 10AX	GU1212TPB	GU1212TPB
2G 2W 10AX	GU1222TPB	GU1222TPB
3G 2W 10AX	GU1232TPB	GU1232TPB
4G 2W 10AX	GU1242TPB	GU1242TPB

### Dimmer switches



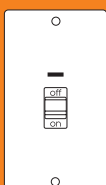
1G 1W 400W mains	GU6211PB	GU6211PB
1G 2W 400W mains	GU6212PB	GU6212PB
2G 2W 250W mains	GU6222PB	GU6222PB
3G 2W 250W mains	GU6232PB	GU6232PB
4G 2W 250W mains	GU6242PB	GU6242PB
1G 1W 400VA low voltage	GU6211LVPB	GU6211LVPB
1G 2W 400VA low voltage	GU6212LVPB	GU6212LVPB
2G 2W 250VA low voltage	GU6222LVPB	GU6222LVPB
3G 2W 250VA low voltage	GU6232LVPB	GU6232LVPB
4G 2W 250VA low voltage	GU6242LVPB	GU6242LVPB

### 20A DP plate switches



20A DP switch	GU2210WPB	GU2210BPB
20A DP switch + flex outlet	GU2213WPB	GU2213BPB
20A DP switch + neon	GU2211WPB	GU2211BPB
20A DP switch + neon + flex outlet	GU2214WPB	GU2214BPB
20A DP switch + neon + flex outlet marked water heater	GU2214WHWPB	GU2214WHBPB

### 32A & 45A control switches



32A 1G DP switch + neon	GU4231WPB	GU4231BPB
45A 2G DP switch + neon	GU4221WPB	GU4221BPB

\*Dependent upon wiring configuration, to aid installation 35mm flush steel boxes are recommended.

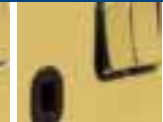
Polished chrome white interior	Polished chrome black interior	Pearl nickel white interior	Stainless steel white interior	Stainless steel black interior	White metal white interior	Bronze black interior	Black nickel black interior	Mounting box depth
GU3250WPC	GU3250BPC	GU3250WPN	GU3250WSS	GU3250BSS	GU3250WPW	GU3250BBZ	GU3250BBN	*25/35mm
GU3260WPC	GU3260BPC	GU3260WPN	GU3260WSS	GU3260BSS	GU3260WPW	GU3260BBZ	GU3260BBN	*25/35mm
GU3210WPC	GU3210BPC	GU3210WPN	GU3210WSS	GU3210BSS	GU3210WPW	GU3210BBZ	GU3210BBN	*25/35mm
GU3220WPC	GU3220BPC	GU3220WPN	GU3220WSS	GU3220BSS	GU3220WPW	GU3220BBZ	GU3220BBN	*25/35mm
GU3211WPC	GU3211BPC	GU3211WPN	GU3211WSS	GU3211BSS	GU3211WPW	GU3211BBZ	GU3211BBN	*25/35mm
GU3221WPC	GU3221BPC	GU3221WPN	GU3221WSS	GU3221BSS	GU3221WPW	GU3221BBZ	GU3221BBN	*25/35mm
GU3210DWPC	GU3210DBPC	GU3210DWPW	GU3210DWSS	GU3210DBSS	GU3210DWPW	GU3210DBBZ	GU3210DBBN	*25/35mm
GU3220DWPC	GU3220DBPC	GU3220DWPW	GU3220DWSS	GU3220DBSS	GU3220DWPW	GU3220DBBZ	GU3220DBBN	*25/35mm
			GU3251WSS					*25/35mm
			GU3252WSS					*25/35mm
GU3270WPC	GU3270BPC	GU3270WPN	GU3270WSS	GU3270BSS	GU3270WPW	GU3270BBZ	GU3270BBN	25mm
GU3280WPC	GU3280BPC	GU3280WPN	GU3280WSS	GU3280BSS	GU3280WPW	GU3280BBZ	GU3280BBN	25mm
GU3290WPC	GU3290BPC	GU3290WPN	GU3290WSS	GU3290BSS	GU3290WPW	GU3290BBZ	GU3290BBN	25mm
GU1212WPC	GU1212BPC	GU1212WPN	GU1212WSS	GU1212BSS	GU1212WPW	GU1212BBZ	GU1212BBN	16mm
GU1222WPC	GU1222BPC	GU1222WPN	GU1222WSS	GU1222BSS	GU1222WPW	GU1222BBZ	GU1222BBN	16mm
GU1232WPC	GU1232BPC	GU1232WPN	GU1232WSS	GU1232BSS	GU1232WPW	GU1232BBZ	GU1232BBN	25mm
GU1242WPC	GU1242BPC	GU1242WPN	GU1242WSS	GU1242BSS	GU1242WPW	GU1242BBZ	GU1242BBN	25mm
GU1262WPC	GU1262BPC	GU1262WPN	GU1262WSS	GU1262BSS	GU1262WPW	GU1262BBZ	GU1262BBN	25mm
GU1213WPC	GU1213BPC	GU1213WPN	GU1213WSS	GU1213BSS	GU1213WPW	GU1213BBZ	GU1213BBN	25mm
GU1214WPC	GU1214BPC	GU1214WPN	GU1214WSS	GU1214BSS	GU1214WPW	GU1214BBZ	GU1214BBN	25mm
GU1212RWPC	GU1212RBPC	GU1212RWPN	GU1212RWSS	GU1212RBSS	GU1212RWPPW	GU1212RBBZ	GU1212RBBN	25mm
GU1212RPWPC	GU1212RPBPC	GU1212RPWPN	GU1212RPWSS	GU1212RPBSS	GU1212RPWPPW	GU1212RPBBZ	GU1212RPBBN	25mm
GU1212TPC	GU1212TPC	GU1212TPN	GU1212TSS	GU1212TSS	GU1212TPW	GU1212TBZ	GU1212TBN	16mm
GU1222TPC	GU1222TPC	GU1222TPN	GU1222TSS	GU1222TSS	GU1222TPW	GU1222TBZ	GU1222TBN	16mm
GU1232TPC	GU1232TPC	GU1232TPN	GU1232TSS	GU1232TSS	GU1232TPW	GU1232TBZ	GU1232TBN	25mm
GU1242TPC	GU1242TPC	GU1242TPN	GU1242TSS	GU1242TSS	GU1242TPW	GU1242TBZ	GU1242TBN	25mm
GU6211PC	GU6211PC	GU6211PN	GU6211SS	GU6211SS	GU6211PW	GU6211BZ	GU6211BN	16mm
GU6212PC	GU6212PC	GU6212PN	GU6212SS	GU6212SS	GU6212PW	GU6212BZ	GU6212BN	25mm
GU6222PC	GU6222PC	GU6222PN	GU6222SS	GU6222SS	GU6222PW	GU6222BZ	GU6222BN	25mm
GU6232PC	GU6232PC	GU6232PN	GU6232SS	GU6232SS	GU6232PW	GU6232BZ	GU6232BN	35mm
GU6242PC	GU6242PC	GU6242PN	GU6242SS	GU6242SS	GU6242PW	GU6242BZ	GU6242BN	35mm
GU6211LVPC	GU6211LVPC	GU6211LVPN	GU6211LVSS	GU6211LVSS	GU6211LVPPW	GU6211LVBZ	GU6211LVBN	16mm
GU6212LVPC	GU6212LVPC	GU6212LVPN	GU6212LVSS	GU6212LVSS	GU6212LVPPW	GU6212LVBZ	GU6212LVBN	25mm
GU6222LVPC	GU6222LVPC	GU6222LVPN	GU6222LVSS	GU6222LVSS	GU6222LVPPW	GU6222LVBZ	GU6222LVBN	25mm
GU6232LVPC	GU6232LVPC	GU6232LVPN	GU6232LVSS	GU6232LVSS	GU6232LVPPW	GU6232LVBZ	GU6232LVBN	35mm
GU6242LVPC	GU6242LVPC	GU6242LVPN	GU6242LVSS	GU6242LVSS	GU6242LVPPW	GU6242LVBZ	GU6242LVBN	35mm
GU2210WPC	GU2210BPC	GU2210WPN	GU2210WSS	GU2210BSS	GU2210WPW	GU2210BBZ	GU2210BBN	25mm
GU2213WPC	GU2213BPC	GU2213WPN	GU2213WSS	GU2213BSS	GU2213WPW	GU2213BBZ	GU2213BBN	35mm
GU2211WPC	GU2211BPC	GU2211WPN	GU2211WSS	GU2211BSS	GU2211WPW	GU2211BBZ	GU2211BBN	25mm
GU2214WPC	GU2214BPC	GU2214WPN	GU2214WSS	GU2214BSS	GU2214WPW	GU2214BBZ	GU2214BBN	35mm
GU2214WHWPC	GU2214WHBPC	GU2214WHWPN	GU2214WHWSS	GU2214WHBSS	GU2214WHWPPW	GU2214WHBBZ	GU2214WHBBN	35mm
GU4231WPC	GU4231BPC	GU4231WPN	GU4231WSS	GU4231BSS	GU4231WPW	GU4231BBZ	GU4231BBN	47mm
GU4221WPC	GU4221BPC	GU4221WPN	GU4221WSS	GU4221BSS	GU4221WPW	GU4221BBZ	GU4221BBN	47mm

# Ultimate | Flat plate | Selection table

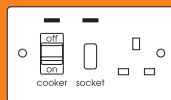
## Finishes

Polished  
brass  
white interior

Polished  
brass  
black interior



### 45A cooker control units

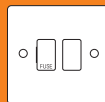


45A DP cooker control unit + 13A switched socket + neon

GU4201WPB

GU4201BPB

### Fused connection units



13A unswitched

GU5200WPB

GU5200BPB

13A unswitched + flex outlet

GU5203WPB

GU5203BPB

13A switched

GU5210WPB

GU5210BPB

13A switched + flex outlet

GU5213WPB

GU5213BPB

13A switched + neon

GU5211WPB

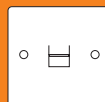
GU5211BPB

13A switched + neon+ flex outlet

GU5214WPB

GU5214BPB

### Telephone and data outlets



RJ11 telephone outlet

GU7251WPB

GU7251BPB

Master telephone outlet

GU7261WPB

GU7261BPB

Secondary telephone outlet

GU7262WPB

GU7262BPB

Single RJ45 outlet

GU7271WPB

GU7271BPB

Twin RJ45 outlet

GU7272WPB

GU7272BPB

Quad RJ45 outlet

GU7274WPB

GU7274BPB

### TV socket outlets



Single TV/FM coaxial socket

GU7210WPB

GU7210BPB

Twin TV/FM coaxial socket

GU7220WPB

GU7220BPB

Single satellite socket

GU7230WPB

GU7230BPB

Twin satellite/coaxial socket

GU7240WPB

GU7240BPB

Diplex TV/FM

GU7221PB

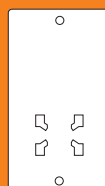
GU7221PB

Triplex TV/FM/SAT

GU7281PB

GU7281PB

### Shaver socket outlet



115/230V dual voltage

GU7290WPB

GU7290BPB

### Blank plates



1G blank plate

GU8210PB

GU8210PB

2G blank plate

GU8220PB

GU8220PB

### Replacement screws

M3.5 x 50mm countersunk

USCREW50PB

USCREW50PB

\*Dependent upon wiring configuration, to aid installation 35mm flush steel boxes are recommended.

Polished chrome white interior	Polished chrome black interior	Pearl nickel white interior	Stainless steel white interior	Stainless steel black interior	White metal white interior	Bronze black interior	Black nickel black interior	Mounting box depth
GU4201WPC	GU4201BPC	GU4201WPN	GU4201WSS	GU4201BSS	GU4201WPW	GU4201BBZ	GU4201BBN	47mm
GU5200WPC	GU5200BPC	GU5200WPN	GU5200WSS	GU5200BSS	GU5200WPW	GU5200BBZ	GU5200BBN	25mm
GU5203WPC	GU5203BPC	GU5203WPN	GU5203WSS	GU5203BSS	GU5203WPW	GU5203BBZ	GU5203BBN	35mm
GU5210WPC	GU5210BPC	GU5210WPN	GU5210WSS	GU5210BSS	GU5210WPW	GU5210BBZ	GU5210BBN	35mm
GU5213WPC	GU5213BPC	GU5213WPN	GU5213WSS	GU5213BSS	GU5213WPW	GU5213BBZ	GU5213BBN	35mm
GU5211WPC	GU5211BPC	GU5211WPN	GU5211WSS	GU5211BSS	GU5211WPW	GU5211BBZ	GU5211BBN	35mm
GU5214WPC	GU5214BPC	GU5214WPN	GU5214WSS	GU5214BSS	GU5214WPW	GU5214BBZ	GU5214BBN	35mm
GU7251WPC	GU7251BPC	GU7251WPN	GU7251WSS	GU7251BSS	GU7251WPW	GU7251BBZ	GU7251BBN	25mm
GU7261WPC	GU7261BPC	GU7261WPN	GU7261WSS	GU7261BSS	GU7261WPW	GU7261BBZ	GU7261BBN	25mm
GU7262WPC	GU7262BPC	GU7262WPN	GU7262WSS	GU7262BSS	GU7262WPW	GU7262BBZ	GU7262BBN	25mm
GU7271WPC	GU7271BPC	GU7271WPN	GU7271WSS	GU7271BSS	GU7271WPW	GU7271BBZ	GU7271BBN	35mm
GU7272WPC	GU7272BPC	GU7272WPN	GU7272WSS	GU7272BSS	GU7272WPW	GU7272BBZ	GU7272BBN	35mm
GU7274WPC	GU7274BPC	GU7274WPN	GU7274WSS	GU7274BSS	GU7274WPW	GU7274BBZ	GU7274BBN	35mm
GU7210WPC	GU7210BPC	GU7210WPN	GU7210WSS	GU7210BSS	GU7210WPW	GU7210BBZ	GU7210BBN	25mm
GU7220WPC	GU7220BPC	GU7220WPN	GU7220WSS	GU7220BSS	GU7220WPW	GU7220BBZ	GU7220BBN	35mm
GU7230WPC	GU7230BPC	GU7230WPN	GU7230WSS	GU7230BSS	GU7230WPW	GU7230BBZ	GU7230BBN	25mm
GU7240WPC	GU7240BPC	GU7240WPN	GU7240WSS	GU7240BSS	GU7240WPW	GU7240BBZ	GU7240BBN	35mm
GU7221PC	GU7221PC	GU7221PN	GU7221SS	GU7221SS	GU7221PW	GU7221BZ	GU7221BN	35mm
GU7281PC	GU7281PC	GU7281PN	GU7281SS	GU7281SS	GU7281PW	GU7281BZ	GU7281BN	35mm
GU7290WPC	GU7290BPC	GU7290WPN	GU7290WSS	GU7290BSS	GU7290WPW	GU7290BBZ	GU7290BBN	47mm
GU8210PC	GU8210PC	GU8210PN	GU8210SS	GU8210SS	GU8210PW	GU8210BZ	GU8210BN	N/A
GU8220PC	GU8220PC	GU8220PN	GU8220SS	GU8220SS	GU8220PW	GU8220BZ	GU8220BN	N/A
USCREW50PC	USCREW50PC	USCREW50PN	USCREW50SS	USCREW50SS	USCREW50PW	USCREW50BZ	USCREW50BN	N/A



For complementary  
downlighters that  
match Ultimate Flat  
Plate please see  
pages 12-16

**25**  
Years guarantee\*



## Wiring accessories | Ultimate Screwless flat plate

The Ultimate range provides one of the most comprehensive ranges of beautifully crafted, sleek, sophisticated fittings on the market. We have now taken this minimal design approach one step further. The stunning result is the Ultimate Screwless Flat Plate range. More choice, more style, and packed with innovative technical features for easy installation. Less has never meant more...

### Features and benefits

Fully matched grid system (see pages 96-100)

Comprehensive range extends to toggle and dimmer switches plus data communication and all control applications

Easy-fit screwless front plate simply but securely clips onto the mounting system. Even with the front plate removed access to live parts is restricted

Unique 'glow in the dark' optional mounting frame to discreetly sign-post the profile of a switch or socket to aid location in the dark

Large in-line angled colour-coded terminals to aid cable insertion and selection

Combination headed screw terminal  
Captive backed out terminal screws are fitted on key products to aid quicker installation

Large plate foot print avoids the need for additional decorating on retrofits

Minimal back projection to allow installation using standard flush mounting boxes for both new and retrofits

Curved, matching metal-capped rockers that are aesthetically pleasing and easy to operate with a choice of white or black interior

Metal-capped fuse carriers provide more visible metal on the plate

Accessories supplied with both long and short screws for installation flexibility

Smooth tactile switch action incorporating positive drive switch mechanism

Full 10AX fluorescent rating on all plate switches

Slim-line, compact neons for a less obtrusive effect

Double pole options on 1-gang and 2-gang switched sockets

Twin-earth terminals on 2-gang sockets

### Finishes

Stainless steel with white or black interiors

Polished chrome with white or black interiors

Polished brass with white or black interiors

Bronze with black interior

Pearl nickel with white interior

Black nickel with black interior

White coated with white interior

**25**  
Years guarantee\*

\*electromechanical components only. Excludes dimmer modules and decorative plates

# screwless

Today's interiors deserve the sheer beauty of GET's Ultimate Screwless Flat Plate range.

Less has never meant more...



This range will add the perfect finishing touch to a domestic or commercial environment. It offers a high-quality, design-led alternative to bulky wiring accessories that can clutter a wall.



## Grid system

Our grid system has been specifically developed to complement the Ultimate Screwless Flat Plate accessory range, bringing beauty and style to commercial spaces.



The smooth lines and subtle curves of this fully coordinated range combine with high functionality and simple installation for a fuss-free injection of style.



Grid front plates and modules are built to the same specification as the accessory range to combine the versatility of a grid system with total coordination across all fittings.

See pages 92-96



Each product comes packed with innovative technical features, making it easy to install.



## Nightwatch

Unique 'glow in the dark' optional gasket to discreetly sign-post the side profile and aid switch location in the dark.  
See page 81



A choice of high-quality plate finishes ensures complete coordination with other fixtures and fittings. And larger plate profiles reduce the need for additional decorating.



## Match it

Match the Ultimate Screwless Flat Plate range with the same finish downlighters to achieve a totally coordinated look.

See pages 12-16

# Wiring accessories | Ultimate

## Screwless flat plate



### 13A unswitched sockets      13A switched sockets      13A DP switched sockets

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU3450***	1 gang	1	GU3410***	1 gang switched	1	GU3410D***	1 gang DP switched	1
GU3460***	2 gang	1	GU3411***	1 gang switched with neon	1	GU3420D***	2 gang DP switched	1
			GU3420***	2 gang switched	1			
			GU3421***	2 gang switched with neons	1			
Dimensions:	88 x 88mm (1 gang) 88 x 148mm (2 gang)		Dimensions:	88 x 88mm (1 gang) 88 x 148mm (2 gang)		Dimensions:	88 x 88mm (1 gang) 88 x 148mm (2 gang)	
Mounting box:	25mm SB251 (F) 1 gang 35mm SB351 (F) 1 gang 25mm SB252 (F) 2 gang 35mm SB352 (F) 2 gang		Mounting box:	25mm SB251 (F) 1 gang 35mm SB351 (F) 1 gang 25mm SB252 (F) 2 gang 35mm SB352 (F) 2 gang		Mounting box:	25mm SB251 (F) 1 gang 35mm SB351 (F) 1 gang 25mm SB252 (F) 2 gang 5mm SB352 (F) 2 gang	
Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm	
BS 1363			BS 1363			BS 1363		

### Round pin socket outlets      Custom build requirements

Code	Description	Qty
GU3470***	2A unswitched	1
GU3480***	5A unswitched	1
GU3490***	15A switched	1
Dimensions:	88 x 88mm	
Mounting box:	SB251 (F)	
Fix screws:	M3.5 x 25mm and 30mm	
BS 546		

To complement the Ultimate range of Flat Plate accessories, GET are also able to design and manufacture bespoke products to suit individual requirements, for example the power and data distribution unit shown.

For further information please contact the sales office.



**25**  
Years guarantee\*

**Note**  
Replace \*\*\* with suffix code to denote finish/interior colour required:

**WSS** - Stainless steel with white interior  
**BSS** - Stainless steel with black interior  
**BBZ** - Bronze with black interior  
**WPN** - Painted white with white interior  
**WPN** - Pearl nickel with white interior

**BPB** - Polished brass with black interior  
**WPB** - Polished brass with white interior  
**BPC** - Polished chrome with black interior  
**WPC** - Polished chrome with white interior  
**BBN** - Black nickel with black interior

All 2 gang sockets include twin earth terminals as standard, enabling compliance with regulation 607 (BS 7671) – high integral earthing  
 To aid flush installation 35mm steel boxes are recommended.

# Wiring accessories | Ultimate

## Screwless flat plate



Mains dimmer switches			10AX toggle switches			10A & 10AX plate switches		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU6411**	1 gang 1 way 400W*	1	GU1412T**	1 gang 2 way	1	GU1412***	1 gang 2 way SP	1
GU6412**	1 gang 2 way 400W	1	GU1422T**	2 gang 2 way	1	GU1412R***	10A 1 gang 2 way retractive	1
GU6422**	2 gang 2 way 250W	1	GU1432T**	3 gang 2 way	1	GU1412RP	10A 1 gang 2 way retractive marked press	1
GU6432**	3 gang 2 way 250W	1	GU1442T**	4 gang 2 way	1	GU1422***	2 gang 2 way SP	1
GU6442**	4 gang 2 way 250W	1				GU1432***	3 gang 2 way SP	1
						GU1442***	4 gang 2 way SP	1
						GU1462***	6 gang 2 way SP	1
						GU1413***	3 pole isolator	1
						GU1414***	1 gang intermediate	1
Dimensions:	88 x 88mm (1-2 gang) 88 x 148mm (3-4 gang)		Dimensions:	88 x 88mm (1-3 gang) 88 x 148mm (4 gang)		Dimensions:	88 x 88mm (1-3 gang) 88 x 148mm (4-6 gang)	
Mounting box:	SB251 (F) 1-2 gang SB352 (F) 3-4 gang		Mounting box:	SB161 (F) 1-2 gang SB351 (F) 3 gang SB252 (F) 4 gang		Mounting box:	See selection table	
Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm	
	BS EN 60669-2-1			BS EN 60669-2-1			BS EN 60669-1	

Low voltage dimmer switches			Glow in the dark frame		
Code	Description	Qty	Code	Description	Qty
GU6411LV**	1 gang 1 way 400VA*	1	GU1400F	1 gang frame	1
GU6412LV**	1 gang 2 way 400VA	1			
GU6422LV**	2 gang 2 way 250VA	1			
GU6432LV**	3 gang 2 way 250VA	1			
GU6442LV**	4 gang 2 way 250VA	1			
Dimensions:	88 x 88mm 1-2 gang 88 x 148mm 3-4 gang				
Mounting box:	SB251 (F) 1-2 gang SB352 (F) 3-4 gang				
Fix screws:	M3.5 x 25mm and 30mm				



Discreetly sign-posts the profile of the switch and aids switch location



For complementary downlighters that match Ultimate Flat Plate please see pages 12-16

**25**  
Years guarantee\*

**Note**  
Replace \*\*\* with suffix code to denote finish/interior colour required:

**WSS** - Stainless steel with white interior  
**BSS** - Stainless steel with black interior  
**BBZ** - Bronze with black interior  
**WPW** - Painted white with white interior  
**WPN** - Pearl nickel with white interior

**BPB** - Polished brass with black interior  
**WPB** - Polished brass with white interior  
**BPC** - Polished chrome with black interior  
**WPC** - Polished chrome with white interior  
**BBN** - Black nickel with black interior

Mains dimmer switches are not suitable on low voltage circuits. See pages 166-167 for technical information  
 \*1 way dimmers can be used to replace standard wall switches and retrofit into 16mm mounting box

# Wiring accessories | Ultimate

## Screwless flat plate



### 13A fused connection units      32A & 45A DP switches      45A DP cooker controls

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU5400***	Unswitched	1	GU4431***	32A 1 gang DP switch with neon	1	GU4401***	DP cooker control unit & 13A switched socket with neons	1
GU5403***	Unswitched with flex outlet	1	GU4421***	45A 2 gang DP switch with neon	1			
GU5410***	DP switched	1						
GU5411***	DP switched with neon	1						
GU5413***	DP switched with flex outlet	1						
GU5414***	DP switched with neon and flex outlet	1						

Dimensions: 88 x 88mm

Dimensions: 88 x 88mm (1 gang)  
148 x 88mm (2 gang)

Dimensions: 88 x 148mm

Mounting box: Unswitched SB251 (F)  
Switched SB351 (F)

Mounting box: SB471 (F) 1 gang  
SB472 (F) 2 gang

Mounting box: SB472 (F)

Fix screws: M3.5 x 25mm and 30mm

Fix screws: M3.5 x 25mm and 30mm

Fix screws: M3.5 x 25mm and 30mm

BS 1363

BS EN 60669-1

BS 4177



### 20A DP switches      Shaver sockets      Blank plates

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU2410***	DP switch	1	GU7490***	115/230V dual voltage	1	GU8410**	1 gang	1
GU2411***	DP switch with neon	1				GU8420**	2 gang	1
GU2413***	DP switch with flex outlet	1						
GU2414***	DP switch with neon and flex outlet	1						
GU2414WH***	DP switch with neon and flex outlet marked water heater	1						

Dimensions: 88 x 88mm

Dimensions: 148 x 88mm

Dimensions: 88 x 88mm (1 gang)  
88 x 148mm (2 gang)

Mounting box: SB351(F)

Mounting box: SB472 (F)

Fix screws: M3.5 x 25mm and 30mm

Fix screws: M3.5 x 25mm and 30mm

Fix screws: M3.5 x 25mm and 30mm

BS 5733

BS EN 60669-1

Unique 47mm fitting

BS EN 61558-2-5

**25**  
Years guarantee\*

#### Note

Replace \*\*\* with suffix code to denote finish/interior colour required:

- WSS** - Stainless steel with white interior
- BSS** - Stainless steel with black interior
- BBZ** - Bronze with black interior
- WPW** - Painted white with white interior
- WPN** - Pearl nickel with white interior

- BPB** - Polished brass with black interior
- WPB** - Polished brass with white interior
- BPC** - Polished chrome with black interior
- WPC** - Polished chrome with white interior
- BBN** - Black nickel with black interior

# Wiring accessories | Ultimate

## Screwless flat plate



### Telephone outlets TV outlets

Code	Description	Qty
GU7451***	Single RJ11 outlet	1
GU7461***	Single telephone master	1
GU7462***	Single telephone secondary	1
Dimensions:	88 x 88mm	
Mounting box:	SB251 (F)	
Fix screws:	M3.5 x 25mm and 30mm	
BS EN 41003		

Code	Description	Qty
GU7410***	Single TV/FM socket	1
GU7420***	Twin TV/FM socket	1
GU7430***	Single SAT socket	1
GU7440***	Twin TV/SAT socket	1
Dimensions:	88 x 88mm	
Mounting box:	SB251 (F)	
Fix screws:	M3.5 x 25mm and 30mm	
Products are direct connection and not suitable for common connection, see below for alternatives		
BS 3041 (where applicable)		

### Data outlets Isolated TV outlets Euro modular plates

Code	Description	Qty
GU7471***	Single RJ45 outlet	1
GU7472***	Twin RJ45 outlet	1
GU7474***	Quad RJ45 outlet	1
Dimensions:	88 x 88mm – single/twin 88 x 146mm – quad	
Mounting box:	SB251 (F) (1-2 gang) SB252 (F) (quad)	
Fix screws:	M3.5 x 25mm and 30mm	

Code	Description	Qty
GU7421**	Diplex TV/FM socket	1
GU7481**	Triplex TV/FM/SAT socket	1
Dimensions:	88 x 88mm	
Mounting box:	SB251 (F)	
Fix screws:	M3.5 x 25mm and 30mm	
BS 3041 (where applicable)		

Code	Description	Qty
GU8450**	1 gang euro plate	1
GU8460**	2 gang euro plate	1
GU8480**	4 gang euro plate	1
Dimensions:	88 x 88mm (1-2 gang) 88 x 148mm (4 gang)	
Refer to module for appropriate mounting box depth		
Mounted grid supplied with frame		



**25**  
Years guarantee\*

**Note**  
Replace \*\*\* with suffix code to denote finish/interior colour required:

- WSS** - Stainless steel with white interior
- BSS** - Stainless steel with black interior
- BBZ** - Bronze with black interior
- WPW** - Painted white with white interior
- WPN** - Pearl nickel with white interior

- BPB** - Polished brass with black interior
- WPB** - Polished brass with white interior
- BPC** - Polished chrome with black interior
- WPC** - Polished chrome with white interior
- BBN** - Black nickel with black interior

See page 167 for technical information



## Wiring accessories | Ultimate Screwless transparent and textured ❖

Our new ultra slim transparent and black textured plate accessories will add style and customisation to any interior.

Maintaining the superior engineering and sophisticated design of the popular Ultimate range, the new additions provide even greater harmony to the surrounding decor.

### Transparent

Match any interior – wallpaper or painted  
3.5mm slim front plate profile  
Hardwearing and durable polycarbonate  
Tamper proof plates that simply clip securely to the mounting frame  
Suits any interior design  
Satisfies the latest British and International Standards  
Dimmers supplied with three buttons for greater choice (white, brass and chrome)

### Textured

1.5mm ultra slim front plate profile  
All plate switches are 10AX rated for maximum fluorescent rating  
Backed out combination headed terminal screws for faster installation  
Dual terminal colour marking for easier cable insertion  
Satisfies the latest British and International Standards  
Unique textured effect matches today's soft feel furnishings

**25**  
Years guarantee\*

\*electromechanical components only. Excludes dimmer modules and decorative plates

# transparent

## How to install



**1.** Remove the transparent cover by placing your thumb over the two clear plastic lugs on the top edge and press outwards.



**2.** Using the template provided cut out a section of your wallpaper ensuring that all patterns on the wall line up. If you are matching a painted wall – cut out a section of lining paper and paint it to match your wall colour. Allow to dry thoroughly.



**3.** Place the section of paper into the switch cover. Push the cover onto the switch body and it will click into place.



**4.** The job is now complete and can remain until the next time you decorate!

# textured



# Wiring accessories | Ultimate

## Screwless transparent flat plate ❖

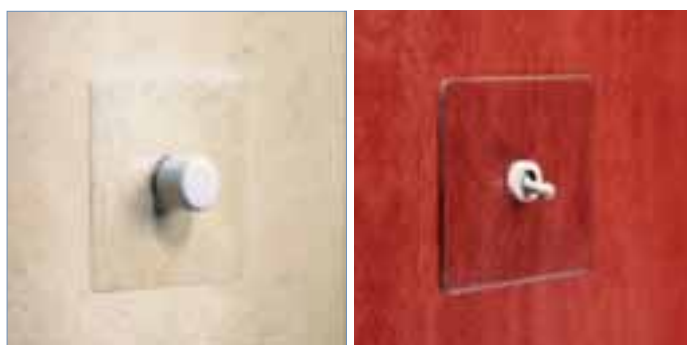


13A switched sockets			10AX plate switches			10AX toggle switches*		
Transparent	Description	Qty	Transparent	Description	Qty	Transparent	Description	Qty
GU3410CLR	1 gang	1	GU1412CLR	1 gang 2 way SP	1	GU1412TCLR	1 gang 2 way	1
GU3420CLR	2 gang	1	GU1422CLR	2 gang 2 way SP	1	GU1422TCLR	2 gang 2 way	1
			GU1432CLR	3 gang 2 way SP	1			
Dimensions:	88 x 88mm (1 gang) 88 x 148mm (2 gang)		Dimensions:	88 x 88mm (1-3 gang)		Dimensions:	88 x 88mm (1 gang)	
Mounting box:	25mm SB251 (F) 1 gang 35mm SB351 (F) 1 gang 25mm SB252 (F) 2 gang 35mm SB352 (F) 2 gang		Mounting box:	16mm SB161 (F) 1 - 2 gang 25mm SB251 (F) 3 gang		Mounting box:	25mm SB161 (F) 1 - 2 gang	
Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm	
BS 1363			BS EN 606691-1			*Available in transparent only		
						BS EN 606691-1		

20AX DP switches			13A fused connection unit			Mains dimmer switches		
Transparent	Description	Qty	Transparent	Description	Qty	Transparent	Description	Qty
GU2410CLR	DP	1	GU5410CLR	DP switched	1	GU6412CLR	1 gang 2 way 400W	1
						GU6422CLR	2 gang 2 way 250W	1
Dimensions:	88 x 88mm (1 gang)		Dimensions:	88 x 88mm (1 gang)		Dimensions:	88 x 88mm (1 gang)	
Mounting box:	25mm SB251 (F)		Mounting box:	35mm SB351 (F)		Mounting box:	25mm SB251 (F) 1 - 2 gang	
Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm	
BS EN 606691-1			BS 1363			BS EN 60669-2-1		

### Communication outlets

Transparent	Description	Qty
GU7410CLR	1 gang coaxial socket	1
GU7462CLR	Secondary telephone socket	1
Dimensions:	88 x 88mm (1 gang)	
Mounting box:	25mm SB251 (F)	
Fix screws:	M3.5 x 25mm and 30mm	
BS 3041 (where applicable)		



\*To aid installation, 35mm flush steel boxes are recommended

# Wiring accessories | Ultimate

## Screwless textured flat plate



### 13A switched sockets

### 10AX plate switches

Black textured	Description	Qty	Black textured	Description	Qty
GU3410BRB	1 gang	1	GU1412BRB	1 gang 2 way SP	1
GU3420BRB	2 gang	1	GU1422BRB	2 gang 2 way SP	1
			GU1432BRB	3 gang 2 way SP	1
Dimensions:	88 x 88mm (1 gang) 88 x 148mm (2 gang)		Dimensions:	88 x 88mm (1-3 gang)	
Mounting box:	25mm SB251 (F) 1 gang 35mm SB351 (F) 1 gang 25mm SB252 (F) 2 gang 35mm SB352 (F) 2 gang		Mounting box:	16mm SB161 (F) 1 - 2 gang 25mm SB251 (F) 3 gang	
Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm	
BS 1363			BS EN 606691-1		

### 20AX DP switches

### 13A fused connection unit

### Mains dimmer switches

Black textured	Description	Qty	Black textured	Description	Qty	Black textured	Description	Qty
GU2410BRB	DP	1	GU5410BRB	DP switched	1	GU6412BRB	1 gang 2 way 400W	1
						GU6422BRB	2 gang 2 way 250W	1
Dimensions:	88 x 88mm (1 gang)		Dimensions:	88 x 88mm (1 gang)		Dimensions:	88 x 88mm (1 gang)	
Mounting box:	25mm SB251 (F)		Mounting box:	35mm SB351 (F)		Mounting box:	25mm SB251 (F) 1 - 2 gang	
Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm		Fix screws:	M3.5 x 25mm and 30mm	
BS EN 606691-1			BS 1363			BS EN 60669-2-1		

### Communication outlets

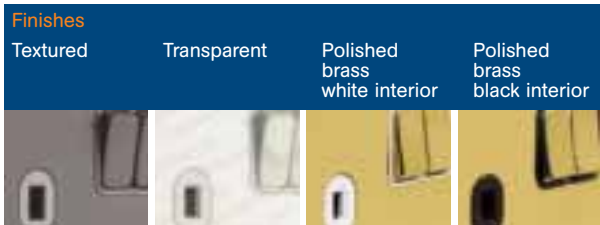
Black textured	Description	Qty
GU7410BRB	1 gang coaxial socket	1
GU7462BRB	Secondary telephone socket	1
Dimensions:	88 x 88mm (1 gang)	
Mounting box:	25mm SB251 (F)	
Fix screws:	M3.5 x 25mm and 30mm	
BS 3041 (where applicable)		

Mains dimmer switches are not suitable on low voltage circuits. See pages 166-167 for technical information.

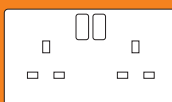
**25**  
Years guarantee\*



# Ultimate | Screwless flat plate | Selection table

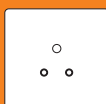


## 13A socket outlets



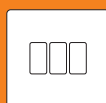
1G 13A unswitched			GU3450WPB	GU3450BPB
2G 13A unswitched			GU3460WPB	GU3460BPB
1G 13A switched	GU3410BRB	GU3410CLR	GU3410WPB	GU3410BPB
1G 13A DP switched			GU3410DWPB	GU3410DBPB
1G 13A switched + neon			GU3411WPB	GU3411BPB
2G 13A switched	GU3420BRB	GU3420CLR	GU3420WPB	GU3420BPB
2G 13A DP switched			GU3420DWPB	GU3420DBPB
2G 13A switched + neon			GU3421WPB	GU3421BPB

## Round pin socket outlets



2A unswitched			GU3470WPB	GU3470BPB
5A unswitched			GU3480WPB	GU3480BPB
15A switched			GU3490WPB	GU3490BPB

## 10AX plate switches



1G 2W switch	GU1412BRB	GU1412CLR	GU1412WPB	GU1412BPB
2G 2W switch	GU1422BRB	GU1422CLR	GU1422WPB	GU1422BPB
3G 2W switch	GU1432BRB	GU1432CLR	GU1432WPB	GU1432BPB
4G 2W switch			GU1442WPB	GU1442BPB
6G 2W switch			GU1462WPB	GU1462BPB
1G TP isolator			GU1413WPB	GU1413BPB
1G intermediate switch			GU1414WPB	GU1414BPB
1G 2W retractive switch			GU1412RWPB	GU1412RBPB
1G 2W retractive switch marked press			GU1412RPWPB	GU1412RPBPB

## 10AX toggle switches



1G 2W 10AX		GU1412TCLR	GU1412TPB	GU1412TPB
2G 2W 10AX		GU1422TCLR	GU1422TPB	GU1422TPB
3G 2W 10AX			GU1432TPB	GU1432TPB
4G 2W 10AX			GU1442TPB	GU1442TPB

## Dimmer switches



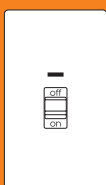
1G 1W 400W mains			GU6411PB	GU6411PB
1G 2W 400W mains	GU6412RB	GU6412CLR	GU6412PB	GU6412PB
2G 2W 250W mains	GU6422RB	GU6422CLR	GU6422PB	GU6422PB
3G 2W 250W mains			GU6432PB	GU6432PB
4G 2W 250W mains			GU6442PB	GU6442PB
1G 1W 400VA low voltage			GU6411LVPB	GU6411LVPB
1G 2W 400VA low voltage			GU6412LVPB	GU6412LVPB
2G 2W 250VA low voltage			GU6422LVPB	GU6422LVPB
3G 2W 250VA low voltage			GU6432LVPB	GU6432LVPB
4G 2W 250VA low voltage			GU6442LVPB	GU6442LVPB

## 20A DP plate switches



20A DP switch	GU2410BRB	GU2410CLR	GU2410WPB	GU2410BPB
20A DP switch + flex outlet			GU2413WPB	GU2413BPB
20A DP switch + neon			GU2411WPB	GU2411BPB
20A DP switch + neon + flex outlet			GU2414WPB	GU2414BPB
20A DP switch + neon + flex outlet marked water heater			GU2414WHWPB	GU2414WHBPB

## 32A & 45A control switches

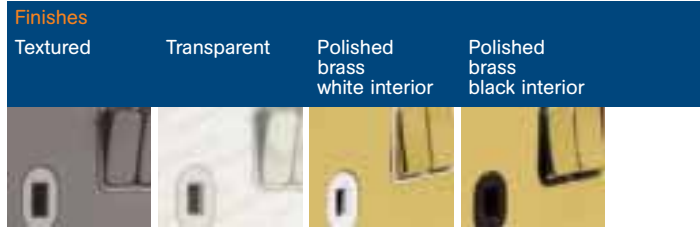


32A 1G DP switch + neon			GU4431WPB	GU4431BPB
45A 2G DP switch + neon			GU4421WPB	GU4421BPB

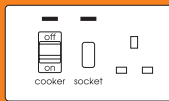
\*Dependent upon wiring configuration, to aid installation 35mm flush steel boxes are recommended.

Polished chrome white interior	Polished chrome black interior	Pearl nickel white interior	Stainless steel white interior	Stainless steel black interior	White metal white interior	Bronze black interior	Black nickel black interior	Mounting box depth
GU3450WPC	GU3450BPC	GU3450WPN	GU3450WSS	GU3450BSS	GU3450WPW	GU3450BBZ	GU3450BBN	*25/35mm
GU3460WPC	GU3460BPC	GU3460WPN	GU3460WSS	GU3460BSS	GU3460WPW	GU3460BBZ	GU3460BBN	*25/35mm
GU3410WPC	GU3410BPC	GU3410WPN	GU3410WSS	GU3410BSS	GU3410WPW	GU3410BBZ	GU3410BBN	*25/35mm
GU3410DWPC	GU3410DBPC	GU3410DWPN	GU3410DWSS	GU3410DBSS	GU3410DWPW	GU3410DBBZ	GU3410DBBN	*25/35mm
GU3411WPC	GU3411BPC	GU3411WPN	GU3411WSS	GU3411BSS	GU3411WPW	GU3411BBZ	GU3411BBN	*25/35mm
GU3420WPC	GU3420BPC	GU3420WPN	GU3420WSS	GU3420BSS	GU3420WPW	GU3420BBZ	GU3420BBN	*25/35mm
GU3420DWPC	GU3420DBPC	GU3420DWPN	GU3420DWSS	GU3420DBSS	GU3420DWPW	GU3420DBBZ	GU3420DBBN	*25/35mm
GU3421WPC	GU3421BPC	GU3421WPN	GU3421WSS	GU3421BSS	GU3421WPW	GU3421BBZ	GU3421BBN	*25/35mm
GU3470WPC	GU3470BPC	GU3470WPN	GU3470WSS	GU3470BSS	GU3470WPW	GU3470BBZ	GU3470BBN	25mm
GU3480WPC	GU3480BPC	GU3480WPN	GU3480WSS	GU3480BSS	GU3480WPW	GU3480BBZ	GU3480BBN	25mm
GU3490WPC	GU3490BPC	GU3490WPN	GU3490WSS	GU3490BSS	GU3490WPW	GU3490BBZ	GU3490BBN	25mm
GU1412WPC	GU1412BPC	GU1412WPN	GU1412WSS	GU1412BSS	GU1412WPW	GU1412BBZ	GU1412BBN	16mm
GU1422WPC	GU1422BPC	GU1422WPN	GU1422WSS	GU1422BSS	GU1422WPW	GU1422BBZ	GU1422BBN	16mm
GU1432WPC	GU1432BPC	GU1432WPN	GU1432WSS	GU1432BSS	GU1432WPW	GU1432BBZ	GU1432BBN	25mm
GU1442WPC	GU1442BPC	GU1442WPN	GU1442WSS	GU1442BSS	GU1442WPW	GU1442BBZ	GU1442BBN	25mm
GU1462WPC	GU1462BPC	GU1462WPN	GU1462WSS	GU1462BSS	GU1462WPW	GU1462BBZ	GU1462BBN	25mm
GU1413WPC	GU1413BPC	GU1413WPN	GU1413WSS	GU1413BSS	GU1413WPW	GU1413BBZ	GU1413BBN	25mm
GU1414WPC	GU1414BPC	GU1414WPN	GU1414WSS	GU1414BSS	GU1414WPW	GU1414BBZ	GU1414BBN	25mm
GU1412RWPC	GU1412RBPC	GU1412RWPN	GU1412RWSS	GU1412RBSS	GU1412RWPW	GU1412RBBZ	GU1412RBBN	25mm
GU1412RPWPC	GU1412RPBPC	GU1412RPWPN	GU1412RPWSS	GU1412RPBSS	GU1412RPWPW	GU1412RPBBZ	GU1412RPBBN	25mm
GU1412TPC	GU1412TPC	GU1412TPN	GU1412TSS	GU1412TSS	GU1412TPW	GU1412TBZ	GU1412TBN	16mm
GU1422TPC	GU1422TPC	GU1422TPN	GU1422TSS	GU1422TSS	GU1422TPW	GU1422TBZ	GU1422TBN	16mm
GU1432TPC	GU1432TPC	GU1432TPN	GU1432TSS	GU1432TSS	GU1432TPW	GU1432TBZ	GU1432TBN	25mm
GU1442TPC	GU1442TPC	GU1442TPN	GU1442TSS	GU1442TSS	GU1442TPW	GU1442TBZ	GU1442TBN	25mm
GU6411PC	GU6411PC	GU6411PN	GU6411SS	GU6411SS	GU6411PW	GU6411BZ	GU6411BN	16mm
GU6412PC	GU6412PC	GU6412PN	GU6412SS	GU6412SS	GU6412PW	GU6412BZ	GU6412BN	25mm
GU6422PC	GU6422PC	GU6422PN	GU6422SS	GU6422SS	GU6422PW	GU6422BZ	GU6422BN	25mm
GU6432PC	GU6432PC	GU6432PN	GU6432SS	GU6432SS	GU6432PW	GU6432BZ	GU6432BN	35mm
GU6442PC	GU6442PC	GU6442PN	GU6442SS	GU6442SS	GU6442PW	GU6442BZ	GU6442BN	35mm
GU6411LVPC	GU6411LVPC	GU6411LVPN	GU6411LVSS	GU6411LVSS	GU6411LVPW	GU6411LVBZ	GU6411LVBN	16mm
GU6412LVPC	GU6412LVPC	GU6412LVPN	GU6412LVSS	GU6412LVSS	GU6412LVPW	GU6412LVBZ	GU6412LVBN	25mm
GU6422LVPC	GU6422LVPC	GU6422LVPN	GU6422LVSS	GU6422LVSS	GU6422LVPW	GU6422LVBZ	GU6422LVBN	25mm
GU6432LVPC	GU6432LVPC	GU6432LVPN	GU6432LVSS	GU6432LVSS	GU6432LVPW	GU6432LVBZ	GU6432LVBN	35mm
GU6442LVPC	GU6442LVPC	GU6442LVPN	GU6442LVSS	GU6442LVSS	GU6442LVPW	GU6442LVBZ	GU6442LVBN	35mm
GU2410WPC	GU2410BPC	GU2410WPN	GU2410WSS	GU2410BSS	GU2410WPW	GU2410BBZ	GU2410BBN	25mm
GU2413WPC	GU2413BPC	GU2413WPN	GU2413WSS	GU2413BSS	GU2413WPW	GU2413BBZ	GU2413BBN	35mm
GU2411WPC	GU2411BPC	GU2411WPN	GU2411WSS	GU2411BSS	GU2411WPW	GU2411BBZ	GU2411BBN	25mm
GU2414WPC	GU2414BPC	GU2414WPN	GU2414WSS	GU2414BSS	GU2414WPW	GU2414BBZ	GU2414BBN	35mm
GU2414WHWPC	GU2414WHBPC	GU2414WHWPN	GU2414WHWSS	GU2414WHBSS	GU2414WHWPW	GU2414WHBBZ	GU2414WHBBN	35mm
GU4431WPC	GU4431BPC	GU4431WPN	GU4431WSS	GU4431BSS	GU4431WPW	GU4431BBZ	GU4431BBZ	47mm
GU4421WPC	GU4421BPC	GU4421WPN	GU4421WSS	GU4421BSS	GU4421WPW	GU4421BBZ	GU4421BBN	47mm

# Ultimate | Screwless flat plate | Selection table



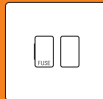
## 45A cooker control units



45A DP cooker control unit  
+ 13A switched socket + neon

GU4401WPB GU4401BPB

## Fused connection units



13A unswitched  
13A unswitched + flex outlet  
13A switched  
13A switched + flex outlet  
13A switched + neon  
13A switched + neon + flex outlet

GU5410BRB

GU5410CLR

GU5400WPB GU5400BPB  
GU5403WPB GU5403BPB  
GU5410WPB GU5410BPB  
GU5413WPB GU5413BPB  
GU5411WPB GU5411BPB  
GU5414WPB GU5414BPB

## Telephone socket outlets



RJ11 telephone outlet  
Master telephone outlet  
Secondary telephone outlet  
Single RJ45 outlet  
Twin RJ45 outlet  
Quad RJ45 outlet

GU7462BRB

GU7462CLR

GU7451WPB GU7451BPB  
GU7461WPB GU7461BPB  
GU7462WPB GU7462BPB  
GU7471WPB GU7471BPB  
GU7472WPB GU7472BPB  
GU7474WPB GU7474BPB

## TV socket outlets



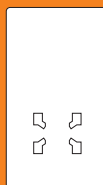
Single TV/FM coaxial socket  
Twin TV/FM coaxial socket  
Single satellite socket  
Twin satellite/coaxial socket  
Diplex TV/FM  
Triplex TV/FM/SAT

GU7410BRB

GU7410CLR

GU7410WPB GU7410BPB  
GU7420WPB GU7420BPB  
GU7430WPB GU7430BPB  
GU7440WPB GU7440BPB  
GU7421PB GU7421PB  
GU7281PB GU7481PB

## Shaver socket outlet



115/230V dual voltage

GU7490WPB GU7490BPB

## Blank plates



1G blank plate  
2G blank plate

GU8410PB GU8410PB  
GU8420PB GU8420PB

## Replacement screws

M3.5 x 50mm countersunk

USCREW50PB USCREW50PB

\*Dependent upon wiring configuration, to aid installation 35mm flush steel boxes are recommended.

Polished chrome white interior	Polished chrome black interior	Pearl nickel white interior	Stainless steel white interior	Stainless steel black interior	White metal white interior	Bronze black interior	Black nickel black interior	Mounting box depth
GU4401WPC	GU4401BPC	GU4401WPN	GU4401WSS	GU4401BSS	GU4401WPW	GU4401BBZ	GU4401BBN	47mm
GU5400WPC	GU5400BPC	GU5400WPN	GU5400WSS	GU5400BSS	GU5400WPW	GU5400BBZ	GU5400BBN	25mm
GU5403WPC	GU5403BPC	GU5403WPN	GU5403WSS	GU5403BSS	GU5403WPW	GU5403BBZ	GU5403BBN	35mm
GU5410WPC	GU5410BPC	GU5410WPN	GU5410WSS	GU5410BSS	GU5410WPW	GU5410BBZ	GU5410BBN	35mm
GU5413WPC	GU5413BPC	GU5413WPN	GU5413WSS	GU5413BSS	GU5413WPW	GU5413BBZ	GU5413BBN	35mm
GU5411WPC	GU5411BPC	GU5411WPN	GU5411WSS	GU5411BSS	GU5411WPW	GU5411BBZ	GU5411BBN	35mm
GU5414WPC	GU5414BPC	GU5414WPN	GU5414WSS	GU5414BSS	GU5414WPW	GU5414BBZ	GU5414BBN	35mm
GU7451WPC	GU7451BPC	GU7451WPN	GU7451WSS	GU7451BSS	GU7451WPW	GU7451BBZ	GU7451BBN	25mm
GU7461WPC	GU7461BPC	GU7461WPN	GU7461WSS	GU7461BSS	GU7461WPW	GU7461BBZ	GU7461BBN	25mm
GU7462WPC	GU7462BPC	GU7462WPN	GU7462WSS	GU7462BSS	GU7462WPW	GU7462BBZ	GU7462BBN	25mm
GU7471WPC	GU7471BPC	GU7471WPN	GU7471WSS	GU7471BSS	GU7471WPW	GU7471BBZ	GU7471BBN	35mm
GU7472WPC	GU7472BPC	GU7472WPN	GU7472WSS	GU7472BSS	GU7472WPW	GU7472BBZ	GU7472BBN	35mm
GU7474WPC	GU7474BPC	GU7474WPN	GU7474WSS	GU7474BSS	GU7474WPW	GU7474BBZ	GU7474BBN	35mm
GU7410WPC	GU7410BPC	GU7410WPN	GU7410WSS	GU7410BSS	GU7410WPW	GU7410BBZ	GU7410BBN	25mm
GU7420WPC	GU7420BPC	GU7420WPN	GU7420WSS	GU7420BSS	GU7420WPW	GU7420BBZ	GU7420BBN	35mm
GU7430WPC	GU7430BPC	GU7430WPN	GU7430WSS	GU7430BSS	GU7430WPW	GU7430BBZ	GU7430BBN	25mm
GU7440WPC	GU7440BPC	GU7440WPN	GU7440WSS	GU7440BSS	GU7440WPW	GU7440BBZ	GU7440BBN	35mm
GU7421PC	GU7421PC	GU7421PN	GU7421SS	GU7421SS	GU7421PW	GU7421BZ	GU7421BN	35mm
GU7481PC	GU7481PC	GU7481PN	GU7481SS	GU7481SS	GU7481PW	GU7481BZ	GU7481BN	35mm
GU7490WPC	GU7490BPC	GU7490WPN	GU7490WSS	GU7490BSS	GU7490WPW	GU7490BBZ	GU7490BBN	47mm
GU8410PC	GU8410PC	GU8410PN	GU8410SS	GU8410SS	GU8410PW	GU8410BZ	GU8410BN	N/A
GU8420PC	GU8420PC	GU8420PN	GU8420SS	GU8420SS	GU8420PW	GU8420BZ	GU8420BN	N/A
USCREW50PC	USCREW50PC	USCREW50PN	USCREW50SS	USCREW50SS	USCREW50PW	USCREW50BZ	USCREW50BN	N/A



For complementary downlighters that match Ultimate Flat Plate please see pages 12-16

**25**  
Years guarantee\*



## Wiring accessories | Ultimate Flat plate & screwless flat plate grid

The comprehensive Ultimate Flat Plate grid system, which includes the new Screwless Flat Plate range, has been specifically designed to bring beauty and style to commercial spaces.

The Ultimate Flat Plate grid system is easy to install, high-quality and high performance. With a stylish minimal front plate design in either screw or screwless, with a wide choice of metal plate finishes. Additional to the Flat Plate options, grid plates are available to match within the Ultimate Moulded range (see pages 64-69).

### Features and benefits

Front-loaded switch modules

Modules can easily be upgraded without the need to remove the mounting grid

6AX, 10AX and 20AX fluorescent rated modules

Modules available for data, TV and telephone installations

Electronic dimmer module available to match cover plates

Socket-headed plate fixing screws for additional security and reduce plate damage during installation

A wide range of pre-printed modules are available for a coordinated appearance

Smooth tactile switch action incorporating positive drive switch mechanism

Curved, matching metal-capped rockers in a choice of white or black interior

Metal cappings are included on all modules from switches, to fuse carriers, flex outlets and data modules

All cover plates are supplied with appropriate grid frames

**25**  
Years guarantee\*

\*electromechanical components only. Excludes dimmer modules and decorative plates

### Finishes

Stainless steel with white or black interiors

Mirror steel with white or black interiors

Polished brass with white or black interiors

Pearl nickel with white interior

Black nickel with black interior

White coated with white interior



## 6AX, 10AX & 20AX switch modules      Dimmer modules      Communication modules

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GUG202OC***	6AX 2 way retractive and centre off	6	GUG250DW	2 Way 250W mains	1	GUGTELM***	BT master telephone	6
GUG102R***	10AX 2 way retractive SP	6	GUG400DW	2 Way 400W mains	1	GUGTELS***	BT secondary telephone	6
GUG10IT***	10AX intermediate toggle	6	GUG630DW	2 Way 630W mains	1	GUGRJ11***	RJ11 telephone	6
GUG102T***	20AX 2 way SP toggle switch	6	GUG250LVDW	2 Way 250VA low voltage	1	GUGRJ45***	RJ45 data	6
GUG202K***	20AX 2 way key operated	6	GUG400LVDW	2 Way 400VA low voltage	1	GUGCO***	Direct coaxial TV	6
GUG202KEL***	20AX 2 way key operated marked emergency lighting	6	GUGEMDIM***	2 Way 300W mains electronic	1	GUGSAT***	F type satellite	6
GUG202O***	20A 2 way and centre off	6	250 & 400W/VA modules available in white only			BS EN 3041 (where applicable)		
GUG20DPK***	20A 1 way DP key operated	6	630W/VA are two modules and supplied with blank plate					
BS EN 60669-1			BS EN 60669-2-1					



## Module accessories      Indicator modules      Flush mounting boxes

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GUG13FCU***	13A fuse carrier	6	GUGINDWG	Green indicator with white surround	6	GBG01	1 - 2 gang mounting box	10
GUG16CO***	Flex outlet up to 10mm ø	6	GUGINDWO	Orange Indicator with white surround	6	GBG02	3 - 4 gang mounting box	5
GUGBW	White moulded blank	6	GUGINDWR	Red indicator with white surround	6	GBG03	6 - 8 gang mounting box	1
GUGBB	Black moulded blank	6	GUGINDWBG	Green indicator with black surround	6	GBG04	9 - 12 gang mounting box	1
GUGB***	Metal finish blank plate	6	GUGINDBO	Orange Indicator with black surround	6	GBG06	18 - 24 gang mounting box	1
BS 1363			GUGINDBR	Red indicator with black surround	6	GGTKIT	Additional earth terminal	10
BS 5733			BS 5733			All boxes are supplied with 25mm knockouts and earth terminals.		
						BS 5733		



*\*Electronic dimmer. Gentle touch dimming action. Suitable for multi way dimming on 2 sides of circuit. See pages 166-167 for technical information*

**Note** Replace \*\*\* with suffix code to denote finish/interior colour required:

- WSS** - Stainless steel with white interior
- BSS** - Stainless steel with black interior
- BBZ** - Bronze with black interior (To order)
- WPW** - Painted white with white interior
- WPN** - Pearl nickel with white interior

- BPB** - Polished brass with black interior
- WPB** - Polished brass with white interior
- BMS** - Mirror steel with black interior
- WMS** - Mirror steel with white interior
- BBN** - Black nickel with black interior

**25**  
Years guarantee\*

# Ultimate | Flat plate & screwless plate grid



## 10AX & 20AX switch component modules      Rocker cap component

Black	White	Description	Qty	Code	Description	Qty
GUG101MB	GUG101MW	10AX 1 way SP	6	GUGR**	Plain rocker cap	6
GUG102MB	GUG102MW	10AX 2 way SP	6	GUGRBO**	marked boiler	6
GUG101MB	GUG101MW	10AX intermediate SP	6	GUGRCH**	marked cooker hood	6
GUG201MB	GUG201MW	20AX 1 way SP	6	GUGRDW**	marked dish washer	6
GUG202MB	GUG202MW	20AX 2 way SP	6	GUGREF**	marked extractor fan	6
GUG20DPMB	GUG20DPMW	20AX DP	6	GUGRFR**	marked fridge	6
GUG2020MB	GUG2020MW	20AX 2 way and off SP	6	GUGRFA**	marked fan	6
				GUGRFZ**	marked freezer	6
				GUGRFRFZ**	marked fridge/freezer	6
				GUGRHO**	marked hob	6
				GUGRHE**	marked heater	6
				GUGRMW**	marked microwave	6
				GUGROV**	marked oven	6
				GUGRTD**	marked tumble dryer	6
				GUGRWDY**	marked washer dryer	6
				GUGRWD**	marked waste disposal	6
				GUGRWM**	marked washing machine	6

\* You will need to order the appropriate number of rocker switches in your selected finish

For use with cap switch component

BS EN 60669-1

For use with 10AX/20AX switch module component

**To identify product required select product module in either black or white. Then select rocker cap in your selected finish.**

e.g. 20A DP switch marked hob – stainless steel with black interior  
GUG20DPMB + GUGRHOSS

## Flush moulded front plates      Flat plate front plates      Screwless flat plate front plates

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GUG01G	1 module	10	GUG01G**	1 module	5	GUGS01G**	1 module	5
GUG02G	2 module	10	GUG02G**	2 module	5	GUGS02G**	2 module	5
GUG03G	3 module	5	GUG03G**	3 module	5	GUGS03G**	3 module	5
GUG04G	4 module	5	GUG04G**	4 module	5	GUGS04G**	4 module	5
			GUG06G**	6 module	1	GUGS06G**	6 module	1
			GUG08G**	8 module	1	GUGS08G**	8 module	1
			GUG09G**	9 module	1	GUGS09G**	9 module	1
			GUG12G**	12 module	1	GUGS12G**	12 module	1
			GUG18G**	18 module	1	GUGS18G**	18 module	1
			GUG24G**	24 module	1	GUGS24G**	24 module	1

### Surface metal clad front plates

Code	Description	Qty
GUG01GMC	1 module	10
GUG02GMC	2 module	10
GUG03GMC	3 module	5
GUG04GMC	4 module	5

For replacement grid plate hex screws use code UHEX\*\* Qty 100

**Note**  
Replace \*\* with suffix code to denote finish/interior colour required:

- SS** - Stainless steel
- BZ** - Bronze (To order)
- PW** - Painted white
- PN** - Pearl nickel

- PB** - Polished brass
- MS** - Mirror steel
- BN** - Black nickel

**Note**  
Front plates are supplied complete with appropriate mounting frames





Finishes					
White moulded white interior	Stainless steel white interior	Mirror steel white interior	Polished brass black interior	Black nickel black interior	Pearl nickel white interior

6AX & 10AX switch modules	Image	Grid Selection					
		White moulded white interior	Stainless steel white interior	Mirror steel white interior	Polished brass black interior	Black nickel black interior	Pearl nickel white interior
6AX 2 way retractive and centre off		GUG202OCW	GUG202OWSS	GUG202OWMS	GUG202OBPB	GUG202OBBN	GUG202OWPN
		GUG101W	GUG101WSS	GUG101WMS	GUG101BPB	GUG101BBN	GUG101WPN
		GUG102W	GUG102WSS	GUG102WMS	GUG102BPB	GUG102BBN	GUG102WPN
		GUG102RW	GUG102RWSS	GUG102RWMS	GUG102RBPB	GUG102RWPN	GUG102RWPN
		GUG10W	GUG10WSS	GUG10WMS	GUG10IBPB	GUG10IBBN	GUG10WPN
		GUG101TW	GUG101TWSS	GUG101TWMS	GUG101TBPB	GUG101TBBN	GUG101TWPN
		GUG102TW	GUG102TWSS	GUG102TWMS	GUG102TBPB	GUG102TBBN	GUG102TWPN

20AX Switch modules	Image	Grid Selection					
		White moulded white interior	Stainless steel white interior	Mirror steel white interior	Polished brass black interior	Black nickel black interior	Pearl nickel white interior
20AX 1 way switch module		GUG201W	GUG201WSS	GUG201WMS	GUG201BPB	GUG201BBN	GUG201WPN
		GUG202W	GUG202WSS	GUG202WMS	GUG202BPB	GUG202BBN	GUG202WPN
		GUG202OW	GUG202OWSS	GUG202OWMS	GUG202OBPB	GUG202OBBN	GUG202OWPN
		GUG202PW	GUG202PWSS	GUG202PWMS	GUG202PPBPB	GUG202PPBBN	GUG202PWPN

Pre-printed modules	Image	Grid Selection					
		White moulded white interior	Stainless steel white interior	Mirror steel white interior	Polished brass black interior	Black nickel black interior	Pearl nickel white interior
20AX DP switch module marked microwave		GUG20DPMWW	GUG20DPMWSS	GUG20DPMWMS	GUG20DPMWBPB	GUG20DPMWBBN	GUG20DPMWPN
		GUG20DPCHW	GUG20DPCHWSS	GUG20DPCHWMS	GUG20DPCHBPB	GUG20DPCHBBN	GUG20DPCHWPN
		GUG20DPDW	GUG20DPDWSS	GUG20DPDWMS	GUG20DPDWBPB	GUG20DPDWBBN	GUG20DPDWPN
		GUG20DPFZW	GUG20DPFZWSS	GUG20DPFZWMS	GUG20DPFZBPB	GUG20DPFZBBN	GUG20DPFZWPN
		GUG20DPWW	GUG20DPWWSS	GUG20DPWWMS	GUG20DPWWBPB	GUG20DPWWBBN	GUG20DPWWPN
		GUG20DPTDW	GUG20DPTDWSS	GUG20DPTDWMS	GUG20DPTDBPB	GUG20DPTDBBN	GUG20DPTDWPN
		GUG20DPHTW	GUG20DPHTWSS	GUG20DPHTWMS	GUG20DPHTBPB	GUG20DPHTBBN	GUG20DPHTWPN
		GUG20DPHOW	GUG20DPHOWSS	GUG20DPHOWMS	GUG20DPHOBPB	GUG20DPHOBBN	GUG20DPHOWPN
		GUG20DPOVW	GUG20DPOVWSS	GUG20DPOVWMS	GUG20DPOVBPB	GUG20DPOVBBN	GUG20DPOVWPN
		GUG20DPBOW	GUG20DPBOWSS	GUG20DPBOWMS	GUG20DPBOBPB	GUG20DPBOBBN	GUG20DPBOWPN
		GUG20DPWDW	GUG20DPWDWSS	GUG20DPWDWMS	GUG20DPWDBPB	GUG20DPWDBBN	GUG20DPWDWPN
		GUG20DPEFW	GUG20DPEFWSS	GUG20DPEFWMS	GUG20DPEFBPB	GUG20DPEFBBN	GUG20DPEFWPN
		GUG20DPFAW	GUG20DPFAWSS	GUG20DPFAWMS	GUG20DPFABPB	GUG20DPFABBN	GUG20DPFAWPN
		GUG20DPFFZW	GUG20DPFFZWSS	GUG20DPFFZWMS	GUG20DPFFZBPB	GUG20DPFFZBBN	GUG20DPFFZWPN
		GUG20DPRFW	GUG20DPRFWSS	GUG20DPRFWMS	GUG20DPRFBPB	GUG20DPRFBBN	GUG20DPRFWPN
		GUG20DPWDW	GUG20DPWDWSS	GUG20DPWDWMS	GUG20DPWDBPB	GUG20DPWDBBN	GUG20DPWDWPN

Communication modules	Image	Grid Selection					
		White moulded white interior	Stainless steel white interior	Mirror steel white interior	Polished brass black interior	Black nickel black interior	Pearl nickel white interior
BT master telephone		GUGTELMW	GUGTELMWSS	GUGTELMWMS	GUGTELMBPB	GUGTELMBBN	GUGTELMWPN
		GUGTELSW	GUGTELSWSS	GUGTELSWMS	GUGTELSBPB	GUGTELSBBN	GUGTELSWPN
		GUGRJ11W	GUGRJ11WSS	GUGRJ11WMS	GUGRJ11BPB	GUGRJ11BBN	GUGRJ11WPN
		GUGRJ45W	GUGRJ45WSS	GUGRJ45WMS	GUGRJ45BPB	GUGRJ45BBN	GUGRJ45WPN
		GUGCOW	GUGCOWSS	GUGCOWMS	GUGCOBPB	GUGCOBBN	GUGCOWPN
		GUGSATW	GUGSATWSS	GUGSATWMS	GUGSATBPB	GUGSATBBN	GUGSATWPN

Key switch modules	Image	Grid Selection					
		White moulded white interior	Stainless steel white interior	Mirror steel white interior	Polished brass black interior	Black nickel black interior	Pearl nickel white interior
20AX DP Key switch module		GUG20DPKW	GUG20DPKWSS	GUG20DPKWMS	GUG20DPKBPB	GUG20DPKBBN	GUG20DPKWPN
		GUG202KW	GUG202KWSS	GUG202KWMS	GUG202KBPB	GUG202KBBN	GUG202KWPN
		GUG202KELW	GUG202KELWSS	GUG202KELWMS	GUG202KELWBPB	GUG202KELWBBN	GUG202KELWPN

13A fuse unit modules & blank plates	Image	Grid Selection					
		White moulded white interior	Stainless steel white interior	Mirror steel white interior	Polished brass black interior	Black nickel black interior	Pearl nickel white interior
13A fused connection unit module		GUG13FCUW	GUG13FCUWSS	GUG13FCUWMS	GUG13FCUBPB	GUG13FCUBBN	GUG13FCUWPN
		GUG16COW	GUG16COWSS	GUG16COWMS	GUG16COBPB	GUG16COBBN	GUG16COWPN
		GUGBW	GUGBWSS	GUGBWMS	GUGBBPB	GUGBBBN	GUGBWPN

Dimmer modules	Image	Grid Selection					
		White moulded white interior	Stainless steel white interior	Mirror steel white interior	Polished brass black interior	Black nickel black interior	Pearl nickel white interior
200W mains		GUG250DW	GUG250DWSS	GUG250DWMS	GUG250DBPB	GUG250DBBN	GUG250DWPN
		GUG400DW*	GUG400DWSS*	GUG400DWMS*	GUG400DBPB*	GUG400DBBN*	GUG400DWPN*
		GUG630DW*	GUG630DWSS*	GUG630DWMS*	GUG630DBPB*	GUG630DBBN*	GUG630DWPN*
		GUG250LDW	GUG250LDWSS	GUG250LDWMS	GUG250LDBPB	GUG250LDBBN	GUG250LDWPN
		GUG400LDW*	GUG400LDWSS*	GUG400LDWMS*	GUG400LDBPB*	GUG400LDBBN*	GUG400LDWPN*
		GUGEMDIM*	GUGEMDIMWSS	GUGEMDIMWMS	GUGEMDIMBPB	GUGEMDIMBBN	GUGEMDIMWPN

Note - For white metal grid modules add PW to white moulded grid switch code. e.g. GUG101WPW

Finishes	
Black interior	White interior

Neon modules	Image	Grid Selection	
		White moulded white interior	Pearl nickel white interior
Red neon indicator module		GUGINDWR	GUGINDWR
		GUGINDWO	GUGINDWO
		GUGINDWG	GUGINDWG
		GUGINDBR	GUGINDBR
		GUGINDBO	GUGINDBO
		GUGINDBG	GUGINDBG

# Ultimate | Flat plate & screwless Plate | Grid selection guide

	1	2	3	4	6	8	9	12	18	24
<b>Ultimate flat plate</b>										
<b>Cover plates</b>	Moulded GUG01G	GUG02G	GUG03G	GUG04G	-	-	-	-	-	-
	Metalclad GUG01GMC	GUG02GMC	GUG03GMC	GUG04GMC	-	-	-	-	-	-
	Stainless steel GUG01GSS	GUG02GSS	GUG03GSS	GUG04GSS	GUG06GSS	GUG08GSS	GUG09GSS	GUG12GSS	GUG18GSS	GUG24GSS
	Mirror steel GUG01GMS	GUG02GMS	GUG03GMS	GUG04GMS	GUG06GMS	GUG08GMS	GUG09GMS	GUG12GMS	GUG18GMS	GUG24GMS
	Polished brass GUG01GPB	GUG02GPB	GUG03GPB	GUG04GPB	GUG06GPB	GUG08GPB	GUG09GPB	GUG12GPB	GUG18GPB	GUG24GPB
	Black nickel GUG01GBN	GUG02GBN	GUG03GBN	GUG04GBN	GUG06GBN	GUG08GBN	GUG09GBN	GUG12GBN	GUG18GBN	GUG24GBN
	Pearl nickel GUG01GPN	GUG02GPN	GUG03GPN	GUG04GPN	GUG06GPN	GUG08GPN	GUG09GPN	GUG12GPN	GUG18GPN	GUG24GPN
	White metal GUG01GPW	GUG02GPW	GUG03GPW	GUG04GPW	GUG06GPW	GUG08GPW	GUG09GPW	GUG12GPW	GUG18GPW	GUG24GPW
	Dimensions 88 x 88mm	88 x 88mm	88 x 148mm	88 x 148mm	156 x 156mm	156 x 156mm	216 x 156mm	216 x 156mm	398 x 156mm	398 x 156mm
<b>Ultimate screwless plate</b>										
<b>Cover plates</b>	Stainless steel GUGS01GSS	GUGS02GSS	GUGS03GSS	GUGS04GSS	GUGS06GSS	GUGS08GSS	GUGS09GSS	GUGS12GSS	GUGS18GSS	GUGS24GSS
	Mirror steel GUGS01GMS	GUGS02GMS	GUGS03GMS	GUGS04GMS	GUGS06GMS	GUGS08GMS	GUGS09GMS	GUGS12GMS	GUGS18GMS	GUGS24GMS
	Polished brass GUGS01GPB	GUGS02GPB	GUGS03GPB	GUGS04GPB	GUGS06GPB	GUGS08GPB	GUGS09GPB	GUGS12GPB	GUGS18GPB	GUGS24GPB
	Black nickel GUGS01GBN	GUGS02GBN	GUGS03GBN	GUGS04GBN	GUGS06GBN	GUGS08GBN	GUGS09GBN	GUGS12GBN	GUGS18GBN	GUGS24GBN
	Pearl nickel GUGS01GPN	GUGS02GPN	GUGS03GPN	GUGS04GPN	GUGS06GPN	GUGS08GPN	GUGS09GPN	GUGS12GPN	GUGS18GPN	GUGS24GPN
	White metal GUGS01GPW	GUGS02GPW	GUGS03GPW	GUGS04GPW	GUGS06GPW	GUGS08GPW	GUGS09GPW	GUGS12GPW	GUGS18GPW	GUGS24GPW
	Dimensions 88 x 88mm	88 x 88mm	88 x 148mm	88 x 148mm	156 x 156mm	156 x 156mm	216 x 156mm	216 x 156mm	398 x 156mm	398 x 156mm
<b>Grid frames*</b>										
	1 gang frame	2 gang frame	3 gang frame	4 gang frame	3 gang frame	4 gang frame	3 gang frame	4 gang frame	3 gang frame	4 gang frame
	1 x	1 x	1 x	1 x	2 x	2 x	3 x	3 x	6 x	6 x
<b>Mounting boxes</b>										
	GBG01	GBG01	GBG02	GBG02	GBG03	GBG03	GBG04	GBG04	GBG06	GBG06
	Dimensions 76 x 76 x 42mm	76 x 76 x 42mm	136 x 76 x 42mm	136 x 76 x 42mm	136 x 136 x 42mm	136 x 136 x 42mm	202 x 136 x 42mm	202 x 136 x 42mm	*TBA	*TBA

\*All cover plates are supplied with appropriate grid frames



## Wiring accessories | Rocca

The wide rocker switches that give this range its name make for easy use and distinctive looks. Available in three high-quality finishes, the ergonomic design of the Rocca range is characterised by broad, smooth lines. Concealed fixing screws also meet consumer demand for streamlined, screwless appearance. This comprehensive range means that any space can benefit from a totally coordinated look.

### Features and benefits

High-quality polycarbonate

Choice of finishes

Wide rockers for ease of use

No visible screws

Optional interchangeable frame

In-line, angled terminals and crosshead captive screws for easy installation

Clear, colour-coded terminal markings to aid selection

Easy to remove snap-on snap-off front plate for ease of decoration

### Finishes

Graphite interiors and frames

Stone interiors and frames

Mercury interiors and frames (16A switches only)

Note: optional frame choice e.g. graphite interior with mercury frame

**25**  
Years guarantee\*

\*electromechanical components only. Excludes dimmer modules and decorative plates

# Wiring accessories | Rocca

## Decorative accessories selection



### 13A socket outlets

Mercury	Stone	Graphite	Description	Qty
GRME3010	GRST3010	GRGT3010	1 gang switched	10
GRME3020	GRST3020	GRGT3020	2 gang switched	5

Dimensions: 87 x 87mm (1 gang)  
87 x 147mm (2 gang)

Mounting Box: SB251 (F) GPAT1G25 (S) – 1 gang  
SB252 (F) GPAT2G25 (S) – 2 gang

Fix screws: M3.5 x 30mm

Graphite interior with mercury frame  
Graphite interior with graphite frame  
Stone interior with stone frame

BS 1363

### 16A plate switches

Mercury	Stone	Graphite	Description	Qty
GRME1012	GRST1012	GRGT1012	1 gang 2 way	10
GRME1022	GRST1022	GRGT1022	2 gang 2 way	10
GRME1032	GRST1032	GRGT1032	3 gang 2 way	10

Dimensions: 87 x 87mm

Mounting Box: SB251 (F) GPAT1G25 (S)

Fix screws: M3.5 x 25mm

Mercury interior with mercury frame  
Graphite interior with graphite frame  
Stone interior with stone frame

BS EN 60669-1

### Mains dimmer switches

Mercury	Stone	Graphite	Description	Qty
GRME6012	GRST6012	GRGT6012	1 gang 2 way 400W	10
GRME6022	GRST6022	GRGT6022	2 gang 2 way 250W	10

Dimensions: 87 x 87mm

Mounting Box: SB351 (F) GPAT1G35 (S)

Fix screws: M3.5 x 25mm

Graphite interior with mercury frame  
Graphite interior with graphite frame  
Stone interior with stone frame

BS EN 60669-2-1

### 20A & 45A DP switches

Mercury	Stone	Graphite	Description	Qty
GRME2010	GRST2010	GRGT2010	20A DP	10
GRME4011	GRST4011	GRGT4011	45A DP with neon	10

Dimensions: 87 x 87mm

Mounting Box: SB351 (F) GPAT1G35 (S) – 20A  
SB471 (F) GPAT1G47 (S) – 45A

Fix screws: M3.5 x 25mm

Graphite interior with mercury frame  
Graphite interior with graphite frame  
Stone interior with stone frame

BS EN 60669-1



Fully colour coded  
in line terminals  
incorporate  
combination  
headed screws

**25**  
Years guarantee\*

# Wiring accessories | Rocca

## Decorative accessories selection



### 13A connection units

Mercury	Stone	Graphite	Description	Qty
GRME5010	GRST5010	GRGT5010	Switched	10

Dimensions: 87 x 87mm

Mounting Box: SB351 (F) GPAT1G35 (S) – 1 gang

Fix screws: M3.5 x 25mm

Graphite interior with mercury frame  
 Graphite interior with graphite frame  
 Stone interior with stone frame

BS 1363

### Communication outlets

Mercury	Stone	Graphite	Description	Qty
GRME7051	GRST7051	GRGT7051	Single RJ11	10
GRME7061	GRST7061	GRGT7061	Single master	10
GRME7062	GRST7062	GRGT7062	Single secondary	10
GRME7010	GRST7010	GRGT7010	Single TV/FM	10

Dimensions: 87 x 87mm

Mounting Box: SB251 (F) GPAT1G25 (S)

Fix screws: M3.5 x 25mm

Graphite interior with mercury frame  
 Graphite interior with graphite frame  
 Stone interior with stone frame

BS EN 41003

### TV & telephone combined outlets

Mercury	Stone	Graphite	Description	Qty
GRME7016	GRST7016	GRGT7016	Telephone & co-axial	10

Dimensions: 87 x 87mm

Mounting Box: SB251 (F) GPAT1G25 (S)

Fix screws: M3.5 x 25mm

Graphite interior with mercury frame  
 Graphite interior with graphite frame  
 Stone interior with stone frame

BS EN 41003

BS 3041 (where applicable)

### Additional decorative frames

Mercury	Stone	Graphite	Description	Qty
GRMEF01	GRSTF01	GRGTF01	1 gang decorative frame	10
GRMEWF01	GRSTWF01	GRGTWF01	1 gang decorative frame*	10
GRMEF02	GRSTF02	GRGTF02	2 gang decorative frame	5

Dimensions : 87 x 87mm (1 gang),  
 147 x 87mm (2 gang)

Mercury frame  
 Graphite frame  
 Stone frame

\*For use with 16A switches and dimmers

BS 5733

**25**  
 Years guarantee\*



## Wiring accessories | Rocca Modular metal screwless flat plate

With the ability to combine power accessories with switches and data modules, the Rocca Modular system provides both style and versatility for commercial and domestic applications. This highly distinctive and flexible range of modules and square edged plates incorporates the ergonomic design of the wiring accessory range into the same screwless appearance.

The range also benefits from the frame and modules being installed separately from the decorative plate. So all building and decorating work can be completed before you install that final finishing touch.

### Features and benefits

High-quality polycarbonate  
Front mounted switch  
modules for easier  
installation  
Choice of finishes  
Large wide rockers for  
ease of use  
Sleek, slim-line  
screwless plates

Appropriate switch modules  
can be fitted to the grid  
frame giving maximum  
flexibility  
Easy-to-use and installer  
friendly features  
incorporating many safety  
features  
Clear, colour-coded terminal  
markings to aid selection

### Finishes

Mounting plates:  
• Mirror steel  
• Stainless steel  
• White metal  
Switch modules:  
• White  
• Graphite  
• Stone

**25**  
Years guarantee\*

\*electromechanical components  
only. Excludes dimmer modules  
and decorative plates

# Wiring accessories | Rocca

## Modular accessories selection



### 10AX modules



GRL101GT

GRL101ST

### 20AX modules



GRL202GT

GRL202KST

### Fused connection unit modules



GRL13FCUGT

GRL13FCUST

### 13A socket outlets



GRL13USGT

GRL13USPW

### 10AX modules

White	Stone	Graphite	Description	Qty
GRL101PW	GRL101ST	GRL101GT	10AX 1 way	6
GRL102PW	GRL102ST	GRL102GT	10AX 2 way	6
GRL102RPW	GRL102RST	GRL102RGT	10AX 2 way retractive	6
GRL101PW	GRL101ST	GRL101GT	10AX intermediate	6

BS EN 60669-1

### 20AX modules

White	Stone	Graphite	Description	Qty
GRL201PW	GRL201ST	GRL201GT	20AX 1 way	6
GRL202PW	GRL202ST	GRL202GT	20AX 2 way	6
GRL2020PW	GRL2020ST	GRL2020GT	20AX 2 way and off	6
GRL202KPW	GRL202KST	GRL202KGT	20AX 2 way key	6
GRL20DPPW	GRL20DPST	GRL20DPGT	20AX DP	6
GRL20DPNPW	GRL20DPNST	GRL20DPNGT	20AX DP with neon	6
GRL20DPKPW	GRL20DPKST	GRL20DPKGT	20AX DP key	6

BS EN 60669-1

### Fused connection unit modules

White	Stone	Graphite	Description	Qty
GRL13FCUPW	GRL13FCUST	GRL13FCUGT	13A fused	6

BS 1363

### 13A socket outlets

White	Stone	Graphite	Description	Qty
GRL13USPW	GRL13USST	GRL13USGT	Unswitched	6

BS 1363



The Rocca modular range provides complete flexibility to integrate switch and socket modules for even greater modular flexibility

**25**  
Years guarantee\*

# Wiring accessories | Rocca

## Modular accessories selection



### TV and telephone outlets

### Electronic dimmer\*

White	Stone	Graphite	Description	Qty
GRLCOAXPW	GRLCOAXST	GRLCOAXGT	Coaxial outlet	6
GRLTELPW	GRLTELST	GRLTELT	Secondary telephone outlet	6

BS EN 41003

BS EN 3041 (where applicable)

White	Stone	Graphite	Description	Qty
GRLLEDIMPW	GRLLEDIMST	GRLLEDIMGT	2 way 300W mains electronic dimmer	1

### Accessories

### Screwless cover plate

White	Stone	Graphite	Description	Qty
GRLINDRPW	GRLINDRST	GRLINDRGT	Red indicator	6
GRLINDOPW	GRLINDOST	GRLINDOGT	Orange indicator	6
GRLINDGPW	GRLINDGST	GRLINDGGT	Green indicator	6
GRLBPPW	GRLBPST	GRLBPGT	Blank module	6
GRLCOPW	GRLCOST	GRLCOGT	Cord outlet (10mm dia.)	6

BS 5733

White metal	Stainless steel	Mirror steel	Description	Qty
GRLS01GPW	GRLS01GSS	GRLS01GMS	1 gang plate	5
GRLS02GPW	GRLS02GSS	GRLS02GMS	2 gang plate	5
GRLS03GPW	GRLS03GSS	GRLS03GMS	3 gang plate	5
GRLS04GPW	GRLS04GSS	GRLS04GMS	4 gang plate	5
GRLS06GPW	GRLS06GSS	GRLS06GMS	6 gang plate	1
GRLS08GPW	GRLS08GSS	GRLS08GMS	8 gang plate	1
GRLS09GPW	GRLS09GSS	GRLS09GMS	9 gang plate	1
GRLS12GPW	GRLS12GSS	GRLS12GMS	12 gang plate	1

#### Note

Cover plates are supplied with the correct number of grid frames.

BS 5733



*\*Electronic dimmer.  
Gentle touch dimming  
action. Suitable for multi  
way dimming on 2 sides  
of circuit.  
See pages 166-167 for  
technical information*

**25**  
Years guarantee\*

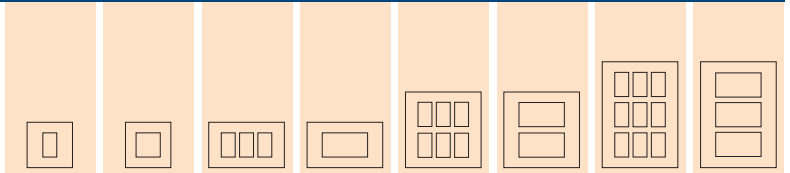
# Wiring accessories | Rocca

## Modular accessories selection



	1	2	3	4	6	8	9	12
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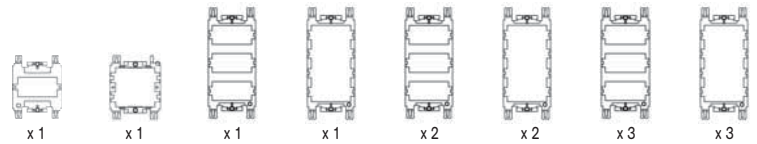
### Rocca modular accessories



#### Screwless cover plates

Stainless steel	GRLS01GSS	GRLS02GSS	GRLS03GSS	GRLS04GSS	GRLS06GSS	GRLS08GSS	GRLS09GSS	GRLS12GSS
Mirror steel	GRLS01GMS	GRLS02GMS	GRLS03GMS	GRLS04GMS	GRLS06GMS	GRLS08GMS	GRLS09GMS	GRLS12GMS
White metal	GRLS01GPW	GRLS02GPW	GRLS03GPW	GRLS04GPW	GRLS06GPW	GRLS08GPW	GRLS09GPW	GRLS12GPW
Dimensions	88x88mm	88x88mm	148x88mm	148x88mm	156x156mm	156x156mm	156x216mm	156x216mm

#### Grid frames supplied with cover plates



#### Steel mounting boxes with knockouts

	GBG01	GBG01	GBG02	GBG02	GBG03	GBG03	GBG04	GBG04
Dimensions	77x77x41mm	77x77x41mm	137x75x41mm	137x75x41mm	137x137x41mm	137x137x41mm	137x202x41mm	137x202x41mm



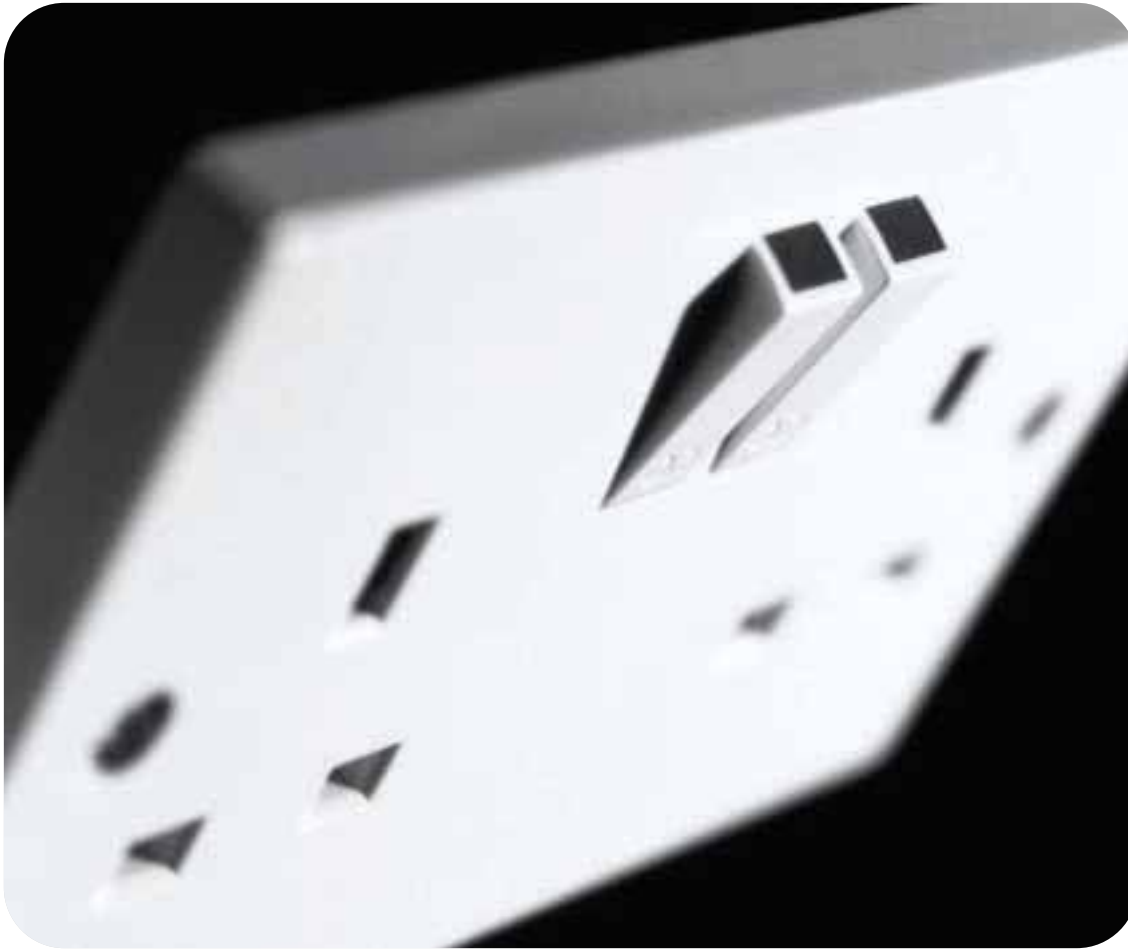
Sleek, slim-line screwless plates



Appropriate switch modules can be fitted to the grid frame giving maximum flexibility

**\*Note**  
Cover plates are supplied with the correct number of grid frames.

**25**  
Years guarantee\*



## Wiring accessories | Exclusive White moulded

The highly successful Exclusive range of white moulded wall and ceiling accessories maintains the superb quality and easy to install technical specification that have established this design as a firm favourite. Satisfying the very latest British and International standards, the Exclusive White Moulded range continues to offer exceptional value for money.

### Features and benefits

#### General:

Timeless traditional plate profile suitable for both domestic and commercial use

Optional cable outlet facility provides the choice of either surface or flush cable access

Plate profiles match across the entire range

DP socket outlets provide both easy access to terminals together with twin earth terminals for compliance with Regulation 607 for high integrity earthing

Easy access generous terminals

#### T2 accessories include:

Fully coordinated fully rated T2 range incorporates large footprint for easy installation together with raised mounting feet to assist installation on uneven surfaces

Ample wiring space with four knockouts

Clear terminals for easy visibility and installation

Batten holders and ceiling roses share a common base assembly with 50.8mm fixing centres

Pendant lamp holder has integral cord grip to prevent cable pull on terminals

**15**  
Years guarantee\*

\*electromechanical components only. Excludes dimmer modules and decorative plates

# Wiring accessories | Exclusive

## White moulded



13A socket outlets			Round pin socket outlets			DP RCD protected sockets		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GSKT1G	1 gang unswitched	10	GSKT2A1G	2A round pin unswitched	10	LSKT1GR	1 gang non latching	1
GSKT2G	2 gang unswitched	5	GSKT5A1G	5A round pin unswitched	10	LSKT2GR	2 gang non latching	1
GSKTSW1G	1 gang switched	10	GSKT15A1G	15A round pin switched	10			
GSKTSW2G	2 gang switched	5						
GSKTSWDP2G*	DP 2 gang switched	5						
Dimensions:	86 x 86mm (1 gang) 86 x 146mm (2 gang)		Dimensions:	86 x 86mm		Dimensions:	86 x 146mm	
Mounting Box:	SB251 (F) 1 gang GPAT1G25 (S)  SB252 (F) 2 gang GPAT2G25 (S)		Mounting Box:	SB251 (F) GPAT1G25 (S)		Mounting Box:	SB252 (F) GPAT2G25 (S)	
Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
BS 1363			BS 546			BS 7288		

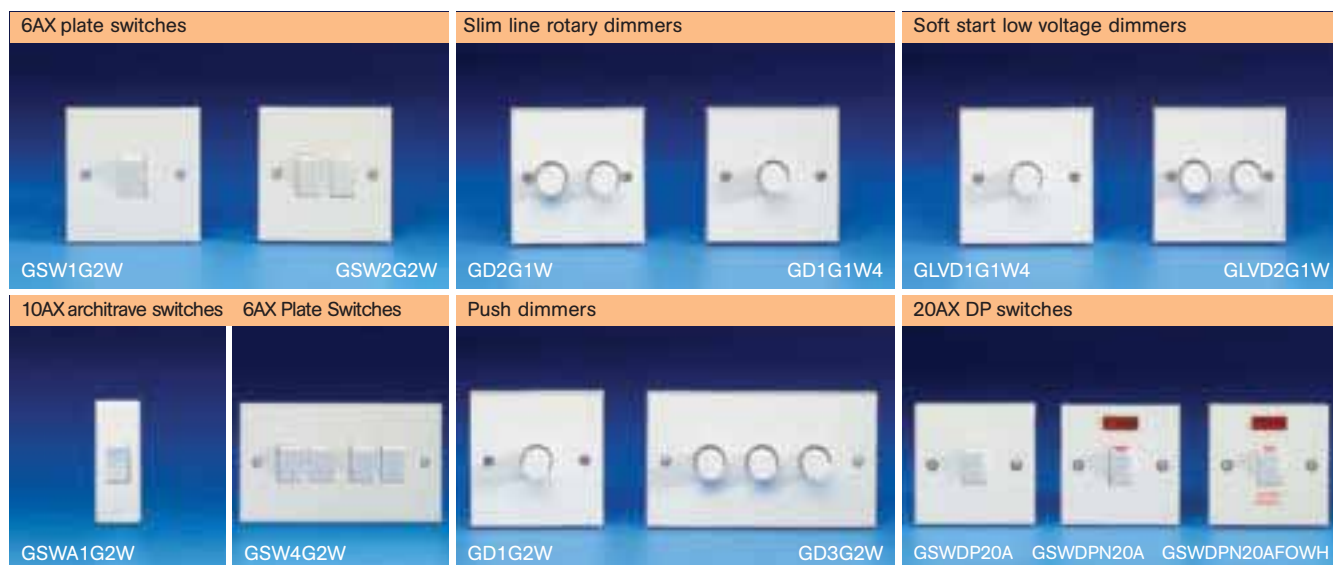
13A socket outlets			Round pin switched socket outlet		
Code	Description	Qty	Code	Description	Qty
GSKTSW3G	3 gang switched	5	GSKTSW15A1G	15A switched round pin	10
Dimensions:	86 x 205mm		Dimensions:	86 x 86mm	
Mounting Box:	GPAT3G25 (S)		Mounting Box:	SB251 (F) GPAT1G25 (S)	
Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
BS 1363			BS 546		

\*DP 2 gang switched socket include twin earth terminals as standard enabling compliance with regulation 607 (BS 7671) – high integral earthing



# Wiring accessories | Exclusive

## White moulded



### 6AX plate switches      Slimline rotary dimmers      Soft start low voltage dimmers

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GSW1G1W	1 gang 1 way SP switch	10	GD1G1W	1 gang 1 way 60-250W*	1	GLVD1G1W	Rotary 1G 1 way 60-250VA	1
GSW1G2W	1 gang 2 way SP switch	10	GD2G1W	2 gang 1 way 60-250W	1	GLVD1G2W	Push 1G 2 way 60-250VA	1
GSW2G2W	2 gang 2 way SP switch	10	GD1G1W4	1 gang 1 way 60-400W*	1	GLVD2G1W	Rotary 2G 1 way 60-250VA	1
GSW3G2W	3 gang 2 way SP switch	10				GLVD2G2W	Push 2G 2 way 60-250VA	1
GSW4G2W	4 gang 2 way SP switch	10				GLVD1G1W4	Rotary 1G 1 way 60-400VA	1
GSWISO	3 pole isolator switch	10				GLVD1G2W4	Push 1G 2 way 60-400VA	1
GSWINT	1 gang intermediate switch	10						
GSW1G2WP	1 gang 2 way retractive switch	10						
Dimensions:	86 x 86mm (1-3 gang) 86 x 146mm (4 gang)		Dimensions:	86 x 86mm		Dimensions:	86 x 86mm	
Mounting Box	SB161 (F) GPAT1G16 (S) 1-2 gang SB251 (F) GPAT1G25 3 gang SB252 (F) GPAT2G25 (S) 4 gang		Mounting Box:	SB161 (F) GPAT1G16 (S) 1 gang 1 way SB251 (F) GPAT1G25 (S) 1-2 gang 2 way		Mounting Box:	SB161 (F) GPAT1G16 (S) 1 gang 1 way SB251 (F) GPAT1G25 (S) 1-2 gang 2 way	
Fix screws:	M3.5 x 20mm		Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
BS 3676			For use with incandescent lamps only			BS EN 60669-2-1		
			*Ultra slim module for mounting on 16mm box					
			BS EN 60669-2-1					

### 10AX architrave switches      Push dimmers      20AX DP switches

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GSWA1G2W	1 gang 2 way	10	GD1G2W	1 gang 2 way 250W	1	GSWDP20A	DP	10
GSWA2G2W	1 gang 2 way	10	GD1G2W4	1 gang 2 way 400W	1	GSWDPN20A	DP with neon	10
			GD2G2W	2 gang 2 way 250W	1	GSWDP20AFO	DP with flex outlet	10
			GD3G2W	3 gang 2 way 250W	1	GSWDPN20AFO	DP with flex outlet + neon	10
			GD4G2W	4 gang 2 way 250W	1	GSWDPN20AFOWH	DP with flex outlet (marked water heater)	10
Dimensions:	33 x 86mm (1 gang) 33 x 148mm (2 gang)		Dimensions:	86 x 86mm (1 & 2 gang) 86 x 146mm (3 & 4 gang)		GFOPLATE	20A front entry f/outlet	10
Mounting Box	SBA251A (F) GPAT1G16A (S) 1 gang SBA252A (F) GPAT2G16A (S) 2 gang		Mounting Box:	SB251 (F) GPAT1G25 (S) 1-2 gang SB252 (F) GPAT2G25 (S) 3-4 gang		GSFOPLATE	25A side entry f/outlet	10
Fix screws:	M3.5 x 20mm		Fix screws:	M3.5 x 30mm		Dimensions:	86 x 86mm	
BS EN 60669-1			For use with incandescent lamps only		Mounting Box:	SB251 (F) GPAT1G25 (S)		
			BS EN 60669-2-1		Fix screws:	M3.5 x 30mm		
					BS 3676			

#### Note

Mains dimmer switches are not suitable on LV circuits. See pages 166-167 for technical information. Soft start low voltage dimmers are only suitable for dimming wire wound laminated, toroidal and some electronic transformers- not suitable for dimming fluorescent or incandescent lamps.



# Wiring accessories | Exclusive

## White moulded



45A DP switches and cooker controls			Communications outlets			Shaver socket		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GCKR45A	DP 1 gang	5	GTEL-MAS	Single telephone master	10	GSHVSKT	Shaver socket with dual 115/230V output	1
GCKRN45A	DP 1 gang with neon	5	GTEL-SEC	Single telephone secondary	10	GADAPTSVR	Shaver adaptor 1A fuse (fuse to BS 646)	20
GCKR45A2G	DP 2 gang	5	GSKTCOAX	Single direct connection TV	10			
GCKRN45A2G	DP 2 gang with neon	5	GSKTCOAX2G	Twin direct connection TV	10			
G45ACCU	Cooker control unit with 13A socket	5						
G45ACCUN	Cooker control unit with 13A socket and neon	1						
G45CX	45A connection units	10						
Dimensions:	86 x 86mm (1 gang) 86 x 146mm (2 gang)		Dimensions:	86 x 86mm		Dimensions:	146 x 86mm	
Mounting box:	SB471 (F) 1 gang GPAT1G47 (S) SB472 (F) 2 gang GPAT2G47 (S)		Mounting Box	SB251 (F) GPAT1G25 (S)		Mounting Box:	SB472 (F) GPAT2G47 (S)	
Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
BS 4177			BS EN 41003			BS EN 61558-2-5		
			BS 3041 (where applicable)					

13A connection units			Data outlets			Blank plates & replacement screws		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GSPUR	13A unswitched	10	GTEL/RJ11	RJ11 outlet	10	GBLANK1G	1 gang blank plate	10
GNSPUR	13A unswitched with neon	10	GTEL/RJ45	RJ45 outlet	10	GBLANK2G	2 gang blank plate	5
GSWSPUR	13A DP switched	10						
GSWNSPUR	13A DP switched with neon	10						
GSPUR3A	3A unswitched	10						
GSPUR5	5A unswitched	10						
Dimensions:	86 x 86mm		Dimensions:	86 x 86mm		Dimensions:	86 x 86mm (1 gang) 86 x 146mm (2 gang)	
Mounting Box:	SB251 (F) GPAT1G25 (S)		Mounting Box	SB251 (F) GPAT1G25 (S)		Fix screws:	M3.5 x 30mm	
Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm		BS 5733		
BS 1363			BS EN 41003					

Code	Size	Description	Qty
MSCREW25	25mm	M3.5 countersunk Slotted screw	100
MSCREW40	40mm	M3.5 countersunk Slotted screw	100
MSCREW50	50mm	M3.5 countersunk Slotted screw	100

**15**  
Years guarantee\*

# Wiring accessories | Exclusive

## T2 ceiling accessories



Batten Lampholder			Pendants & lampholder			Fixed terminal holder rose		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GBAT	Pre-wired batten-lampholder	10	GPEND6	Pre-wired 6" pendant	10	GEBAT	T2 batten holder 3 terminal	10
GBATC	Pre-wired clear base batten-lamp holder	10	GPEND6C	Pre-wired 6" clear base pendant	10	GRO	Ceiling rose	10
GABAT	Pre-wired angled batten-lamp holder	10	GPEND9	Pre-wired 9" pendant	10	GROC	Clear base ceiling rose	10
GABATC	Pre-wired clear base angled batten-lamp holder	10	GPEND9C	Pre-wired 9" clear base pendant	10	BS EN 61184		
BS EN 61184			GLHC	Lampholder with integral cord grip	20	BS 67		
			BS EN 60598-2-1					
			BS EN 61184					

Junction boxes (white or brown)			Energy saving pendant			Ceiling switches		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GJB5A/BR	5A 4 terminal selective entry 4 x 1.5mm	10	GLHES13B	Energy saving pendant complete with 13W lamp and 6" flex	1	GSWPULL6	6AX 1 way	10
GJB20A/BR	20A 4 terminal selective entry 3 x 2.5mm	10		Complies with Part L of the building regulations. Build properties must have a fixed proportion of lighting points suitable for compact fluorescent lamps only.		GSWPULL62	6AX 2 way	10
GJB20A/BR	20A 4 terminal selective entry 3 x 2.5mm	10				GSWPULL45	45A double pole 1 way	10
GJB20A/BR	20A 6 terminal selective entry x 2.5mm	10				GSWPULL45N	45A double pole 1 way with neon	10
GJB30A/BR	30A 3 terminal selective entry x 4mm	10					All items have 1.5m white nylon cord	
GJB20ASBR	Compact 20A 4 terminal non-selective entry 59mm diameter	10					GSWPULL6 and GSWPULL62 fit BESA boxes with standard 50.8mm centre distances between the fixings.	
Dimensions:	5A & 20A – Ø74mm 30A – Ø85mm						Fully rated at 6AX for fluorescent or inductive loads.	
Terminal capacity:	5A 4 x 1.5mm <sup>2</sup> 20A 2 x 2.5mm <sup>2</sup> 30A 4 x 4mm <sup>2</sup>						45A suitable for use as an isolator switch.	
BS 6220							BS EN 60669-1	



Pendant lamp holder has integral cord grip to prevent cable pull on terminals

**15**  
Years guarantee\*



## Wiring accessories | Exclusive Metal clad

Our Exclusive Metal Clad range has been built to perform. The strong, industrial design supported by a robust technical specification makes this range the perfect choice for a variety of commercial and public buildings. Popular trends in the domestic market for modern loft style interiors also provide the perfect backdrop for this range.

### Features and benefits

Comprehensive range

Easy to install

Tough and impact resistant

Choice of silver and grey finishes ideal for commercial spaces and modern domestic interiors

All products are supplied complete with 42mm depth surface mounting box in matching finish

Boxes are supplied with a full selection of 20mm knockouts

1-4 gang grid cover plates available. See page 94

**15**  
Years guarantee\*

\*electromechanical components only. Excludes dimmer modules and decorative plates

# Wiring accessories | Exclusive

## Metal clad grey



### 13A socket outlets

Code	Description	Qty
GMC131S	1 gang unswitched	10
GMC132S	2 gang unswitched	5
GMC131SS	1 gang switched	10
GMC132SS	2 gang switched	5

Dimensions: 79 x 79 x 42mm (1 gang)  
79 x 139 x 42mm (2 gang)

BS 1363

### 5A round pin socket outlet

Code	Description	Qty
GMC51S	5A round pin unswitched	10

Dimensions: 79 x 79 x 42mm

BS 1363

### RCD protected socket

Code	Description	Qty
LMCSKT1GR*	1 gang RCD 30mA	1
LMCSKT2GR*	2 gang RCD 30mA	1

Dimensions: 92 x 145 x 49mm

Electronic latch

\*See P114 for RCD socket details.

BS 7288

### 6AX plate switches

Code	Description	Qty
GMC612	1 gang 2 way	10
GMC622	2 gang 2 way	10
GMC632	3 gang 2 way	10
GMCINT	1 gang intermediate	10

Dimensions: 79 x 79 x 42mm

BS 3676

### 20A DP switches

Code	Description	Qty
GMC20S	20A DP	10
GMC20SN	20A DP with neon	10

Dimensions: 79 x 79 x 42mm

BS 3676

**15**  
Years guarantee\*

# Wiring accessories | Exclusive

## Metal clad grey



45A switches			13A connection units			Communication units		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GMC45S	1 gang DP	10	GMC13SP	Unswitched	10	GMCCO	Co-axial socket	10
GMC45SN	1 gang DP with neon	10	GMC13SPN	Unswitched with neon	10	GMCM	Master telephone socket	10
GMC45S2N	2 gang DP with neon	5	GMC13SPF	Unswitched with flex outlet	10	GMCS	Secondary telephone socket	10
			GMC13SPNF	Unswitched with neon and f/outlet	10			
			GMC13SSP	DP switched	10			
			GMC13SSPN	DP switched with neon	10			
			GMC13SSPF	DP switched with f/outlet	10			
			GMC13SSPNF	DP switched with neon and f/outlet	10			
Dimensions:	79 x 79 x 42mm (1 gang) 79 x 139 x 42mm (2 gang)		Dimensions:	79 x 79 x 42mm		Dimensions:	79 x 79 x 42mm	
BS EN 60669-1			BS 1363			BS EN 41003		

Blank plates		
Code	Description	Qty
GMCB1	1 gang blank plate	10
GMCB2	2 gang blank plate	5
Dimensions:	79 x 79 x 42mm (1 gang) 79 x 139 x 42mm (2 gang)	
BS 5733		

**Note**  
 All products are supplied complete with 42mm depth surface mounting box in matching finish  
 1 gang box includes 4 x 20mm knockouts  
 2 gang box includes 10 x 20mm knockouts



# Wiring accessories | Exclusive Metal clad silver



13A socket outlets			5A round pin socket outlet			RCD protected socket		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GMCS131S	1 gang unswitched	10	GMCS51S	5A round pin unswitched	10	LMCSSKT1GR*	1 gang RCD 30mA	1
GMCS132S	2 gang unswitched	5				LMCSSKT2GR*	2 gang RCD 30mA	1
GMCS131SS	1 gang switched	10						
GMCS132SS	2 gang switched	5						
Dimensions:	79 x 79 x 42mm (1 gang) 79 x 139 x 42mm (2 gang)		Dimensions:	79 x 79 x 42mm		Dimensions:	92 x 145 x 49mm	
BS 1363			BS 1363			Electronic latch		
						*See P114 for RCD socket details.		
						BS 7288		
						*Check sales for availability		

6AX plate switches			20A DP switches		
Code	Description	Qty	Code	Description	Qty
GMCS612	1 gang 2 way	10	GMCS20S	20A DP	10
GMCS622	2 gang 2 way	10	GMCS20SN	20A DP with neon	10
GMCS632	3 gang 2 way	10			
GMCSINT	1 gang intermediate	10			
Dimensions:	79 x 79 x 42mm		Dimensions:	79 x 79 x 42mm	
BS 3676			BS 3676		



# Wiring accessories | Exclusive

## Metal clad silver



### 45A switches

Code	Description	Qty
GMCS45S	1 gang DP	10
GMCS45SN	1 gang DP with neon	10
GMCS45S2N	2 gang DP with neon	5

Dimensions: 79 x 79 x 42mm (1 gang)  
79 x 139 x 42mm (2 gang)

BS EN 60669-1

### 13A connection units

Code	Description	Qty
GMCS13SP	Unswitched	10
GMCS13SPN	Unswitched with neon	10
GMCS13SPF	Unswitched with flex outlet	10
GMCS13SPNF	Unswitched with neon and f/outlet	10
GMCS13SSP	DP switched	10
GMCS13SSPN	DP switched with neon	10
GMCS13SSPF	DP switched with f/outlet	10
GMCS13SSPNF	DP switched with neon and f/outlet	10

Dimensions: 79 x 79 x 42mm

BS 1363

### Communication units

Code	Description	Qty
GMCSCO	Co-axial socket	10
GMCSM	Master telephone socket	10
GMCSS	Secondary telephone socket	10

Dimensions: 79 x 79 x 42mm

BS EN 41003

### Blank plates

Code	Description	Qty
GMCSB1	1 gang blank plate	10
GMCSB2	2 gang blank plate	5

Dimensions: 79 x 79 x 42mm (1 gang)  
79 x 139 x 42mm (2 gang)

BS 5733

#### Note

All products are supplied complete with 42mm depth surface mounting box in matching finish  
1 gang box includes 4 x 20mm knockouts  
2 gang box includes 10 x 20mm knockouts

**15**  
Years guarantee\*

# Wiring accessories | Exclusive

## RCD socket



### 1 gang moulded RCD socket outlet      2 gang metal clad RCD socket outlet      2 gang decorative RCD socket outlet

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
LSKT1GR	1 gang 30mA	1	LMCSKT1GR	1 gang 30mA	1	LGWSKT2GRP	2 gang Georgian brass with white interior 30mA	1
			LMCSKT2GR	2 gang 30mA	1	LVWSKT2GRP	2 gang Victorian brass with white interior 30mA	1
Dimensions:	86 x 146mm		Dimensions:	95 x 145 x 49mm		Dimensions:	95 x 154.5mm	
Mounting box:	SB252(F) GPAT 2G25(S)		Mounting box:	BS 7288		Mounting box:	SB252(F)	
Fix screws:	M3.5 x 30mm					Fix screws:	M3.5 x 25mm	
	BS 7288						BS 7288	

### 2 gang moulded RCD socket outlet      2 gang weatherproof RCD socket outlet      DP RCD adaptor

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
LSKT2GR	2 gang 30mA	1	GWPIU3020R	2 gang IP66 30mA	1	LADAPRA	DP RCD adaptor 30mA	1
Dimensions:	86 x 146mm		Dimensions:	Supplied with surface mounted weatherproof enclosure		Dimensions:	Simple two button operation	
Mounting box:	SB252(F) GPAT 2G25(S)		Mounting box:	BS 7288		Dimensions:	Integral indicator flag	
Fix screws:	M3.5 x 30mm					Dimensions:	Electronic latch – trips on loss of power	
	BS 7288						BS 7071	

IP66 RCD socket outlet ideal for humid environments and other exterior locations. See page 128 for other weatherproof outlets



**Note:**  
 Moulded RCD sockets can be installed on a standard 25mm deep flush steel box (SB252) or surface pattress (GPAT2G25) see page 122.  
 Brass RCD sockets can be installed on a standard 25mm deep flush steel box.  
 Metal clad sockets are supplied complete with surface mounting box.  
 Double pole operation.  
 Trip free mechanism for safe disconnection of supply.  
 Active control circuit – RCD will trip in the event of a power cut making it suitable for use where a hazardous earth fault could occur.



## Wiring accessories | Exclusive Decorative metal plate

The Exclusive Decorative range of brass and metal plate accessories represents one of the broadest product portfolios in our wiring accessory range. Designed to suit domestic interiors and commercial applications, the range is available in five plate finishes including our ever popular traditional Victorian and Georgian period collections.

New additions include the introduction of low voltage dimmer switches, toggle switches and round pin sockets to provide even more choice and build on the proven appeal of this highly competitive range.

### Features and benefits

Comprehensive range to complete any installation requirement

Wide range of finishes from mirror brass and chrome to subtle matt finishes in chrome and brass for a more contemporary look

Five finishes with well defined profiles to suit any style and environment

High-quality Exclusive interiors used throughout

### Finishes

Georgian brass with brown or white interior

Victorian brass with brown or white interior

Brushed matt chrome with white interior

Brushed matt brass with white interior

Polished chrome with white interior

**15**  
Years guarantee\*

\*electromechanical components only. Excludes dimmer modules and decorative plates

# decorative

Designed to suit the latest interior designs and specifications with traditional and modern style plate designs



A comprehensive range which includes plate switches, sockets and fused connection units through to cooker control and communication products.



Well-defined profiles make the range the perfect solution for any style and environment.



Extensive range of mains and low voltage dimmers.



Matt finish offering an alternative for commercial and public installations.

## Less has never meant more...



Exclusive interiors are used throughout ensuring the highest quality and exceptional value for money on every installation.



Products are finished with a high quality lacquer to protect from tarnishing.



Products for all applications.



### Match it

Match the decorative range with the same finish downlighters to achieve a totally coordinated look.

See pages 12-16

# Wiring accessories | Exclusive

## Decorative metal plate



### 13A socket outlets

### 2 gang RCD protector socket outlet

Code	Description	Qty	Victorian	Georgian	Description	Qty
GEP3550***	1 gang unswitched	1				
GEP3560***	2 gang unswitched	1				
GEP3510***	1 gang switched	1				
GEP3520***	2 gang switched	1				
GEP3580***	1 gang 5A round pin unswitched	1				
Dimensions	95 x 95mm (1 gang) 95 x 154.5mm (2 gang)		Dimensions:	95 x 154.5mm		
Mounting box	SB251 (F) 1 gang SB252 (F) 2 gang		Mounting box:	SB252 (F)		
Fix screws	M3.5 x 30mm		Fix screws:	M3.5 x 30mm		
BS 1363			Electronic latching			
			<b>Available with white inserts only</b>			
			BS EN 60669-1			

### 6AX plate switches

### 6AX toggle switches

Code	Description	Qty	Code	Description	Qty
GEP1511***	1 gang 1 way	1	GEP1512T**	1 gang 2 way	1
GEP1512***	1 gang 2 way	1	GEP1522T**	2 gang 2 way	1
GEP1522***	2 gang 2 way	1			
GEP1532***	3 gang 2 way	1			
GEP1542***	4 gang 2 way	1			
GEP1514***	1 gang intermediate	1			
Dimensions	95 x 95mm (1 - 3 gang) 95 x 154.5mm (4 gang)		Dimensions	95 x 95mm	
Mounting box	SB161 (F) 1 - 2 gang SB251 (F) 3 gang SB252 (F) 4 gang		Mounting box	SB161 (F)	
Fix screws	M3.5 x 25mm		Fix screws	M3.5 x 25mm	
BS EN 60669-1			BS EN 60669-1		

**15**  
Years guarantee\*

#### Note

Replace \*\*\* with suffix code to denote finish/interior colour required:

**BGB** - Georgian rope edge brass with brown interior  
**BVB** - Victorian plain brass with brown interior  
**WGB** - Georgian rope edge brass with white interior  
**WVB** - Victorian plain brass with white interior

**WMB** - Matt brass with white interior  
**WMC** - Matt brass with white interior  
**WPC** - Polished chrome with white interior

# Wiring accessories | Exclusive

## Decorative metal plate



### Mains dimmer switches

### 13A fused connection units

Code	Description	Qty	Code	Description	Qty
GEP6511**	1 gang 1 way 400W	1	GEP5500***	Unswitched	1
GEP6512**	1 gang 2 way 400W	1	GEP5501***	Unswitched with neon	1
GEP6522**	2 gang 2 way 250W	1	GEP5510***	Switched	1
GEP6532**	3 gang 2 way 250W	1	GEP5511***	Switched with neon	1
GEP6542**	4 gang 2 way 250W	1			
Dimensions	95 x 95mm (1 - 2 gang) 95 x 154.5mm (3 - 4 gang)		Dimensions	95 x 95mm	
Mounting box	SB161 (F) 1 gang 1 way SB251 (F) 1 - 2 gang SB252 (F) 3 - 4 gang		Mounting box	SB251 (F) 1 gang	
Fix screws	M3.5 x 30mm		Fix screws	M3.5 x 30mm	
BS EN 60669-1			BS 1363		

### Low voltage dimmer switches

### 20A DP switches

Code	Description	Qty	Code	Description	Qty
GEP6511LV**	1 gang 1 way 400VA LV	1	GEP2510***	DP switch	1
GEP6512LV**	1 gang 2 way 400VA LV	1	GEP2511***	DP switch with neon	1
GEP6522LV**	2 gang 2 way 250VA LV	1			
GEP6532LV**	3 gang 2 way 250VA LV	1			
GEP6542LV**	4 gang 2 way 250VA LV	1			
Dimensions	95 x 95mm (1 - 2 gang) 95 x 154.5mm (3 - 4 gang)		Dimensions	95 x 95mm	
Mounting box	SB161 (F) 1 gang 1 way SB251 (F) 1 - 2 gang SB252 (F) 3 - 4 gang		Mounting box	SB251 (F)	
Fix screws	M3.5 x 30mm		Fix screws	M3.5 x 30mm	
BS EN 60669-1			BS EN 60669-1		

#### Note

Mains dimmer switches are not suitable on low voltage circuits.

Replace \*\*\* with suffix code to denote finish/interior colour required:

See pages 166-167 for technical information

**BGB** - Georgian rope edge brass with brown interior  
**BVB** - Victorian plain brass with brown interior

**WGB** - Georgian rope edge brass with white interior

**WVB** - Victorian plain brass with white interior

**WMB** - Matt brass with white interior

**WMC** - Matt brass with white interior

**WPC** - Polished chrome with white interior

**15**  
Ultimate guaranteed\*

# Wiring accessories | Exclusive

## Decorative metal plate



### 45A DP switches

### Communication outlets

Code	Description	Qty	Code	Description	Qty
GEP4520***	DP switch	1	GEP7561***	Master telephone outlet	1
GEP4521***	DP switch with neon	1	GEP7562***	Secondary telephone outlet	1
Dimensions	95 x 95mm		Dimensions	95 x 95mm	
Mounting box	SB471 (F)		Mounting box	SB251 (F)	
Fix screws	M3.5 x 30mm		Fix screws	M3.5 x 30mm	
BS EN 60669-1			BS EN 41003		

### 45A cooker control unit

### TV socket & outlets

Code	Description	Qty	Code	Description	Qty
GEP4501***	45A DP cooker connection unit with neon	1	GEP7510***	Single TV/FM coaxial	1
Dimensions	95 x 154.5mm		GEP7521**	Diplex outlet	1
Mounting box	SB472 (F)		GEP7581**	Triplex outlet	1
Fix screws	M3.5 x 30mm		Dimensions	95 x 95mm	
BS 4177			Mounting box	SB351 (F)	
			Fix screws	M3.5 x 30mm	
			BS 3041 (where applicable)		

### Shaver socket

### Blank plates

Code	Description	Qty	Code	Description	Qty
GEP7590***	115/230V dual voltage	1	GEP8510**	1 gang blank plate	1
Dimensions	154.5 x 95mm		GEP8520**	2 gang blank plate	1
Mounting box	SB472 (F)		Dimensions	95 x 95mm (1 gang) 95 x 154.5mm (2 gang)	
Fix screws	M3.5 x 30mm		Fix screws	M3.5 x 30mm	
BS EN 61558-2-5			BS 5733		

**15**  
Years guarantee\*

#### Note

Replace \*\*\* with suffix code to denote finish/interior colour required:

See pages 167 for technical information

**BGB** - Georgian rope edge brass with brown interior  
**BVB** - Victorian plain brass with brown interior  
**WGB** - Georgian rope edge brass with white interior  
**WVB** - Victorian plain brass with white interior

**WMB** - Matt brass with white interior  
**WMC** - Matt brass with white interior  
**WPC** - Polished chrome with white interior

# Exclusive | Decorative metal plate | Selection table

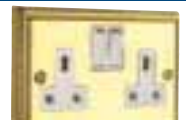
15

Years guarantee\*

## Finishes

Georgian  
brass  
brown interior

Georgian  
brass  
white interior



		Georgian brass brown interior	Georgian brass white interior
<b>13A socket outlets</b>	1 gang unswitched	GEP3550BGB	GEP3550WGB
	2 gang unswitched	GEP3560BGB	GEP3560WGB
	1 gang switched	GEP3520BGB	GEP3520WGB
	5A round pin unswitched	GEP3510BGB	GEP3510WGB
	2 gang switched	GEP3580BGB	GEP3580WGB
<b>6AX plate switches</b>	1 gang 1 way	GEP1511BGB	GEP1511WGB
	1 gang 2 way	GEP1512BGB	GEP1512WGB
	2 gang 2 way	GEP1522BGB	GEP1522WGB
	3 gang 2 way	GEP1532BGB	GEP1532WGB
	4 gang 2 way	GEP1542BGB	GEP1542WGB
	1 gang intermediate	GEP1514BGB	GEP1514WGB
<b>6AX toggle switches</b>	1 gang 2 way	GEP1512TGB	GEP1512TGB
	2 gang 2 way	GEP1522TGB	GEP1522TGB
<b>Mains dimmer switches</b>	1 gang 1 way 400W	GEP6511GB	GEP6511GB
	1 gang 2 way 400W	GEP6512GB	GEP6512GB
	2 gang 2 way 250W	GEP6522GB	GEP6522GB
	3 gang 2 way 250W	GEP6532GB	GEP6532GB
	4 gang 2 way 250W	GEP6542GB	GEP6542GB
<b>Low voltage dimmers</b>	1 gang 1 way 400VA	GEP6511LVGB	GEP6511LVGB
	1 gang 2 way 400VA	GEP6512LVGB	GEP6512LVGB
	2 gang 2 way 250VA	GEP6522LVGB	GEP6522LVGB
	3 gang 2 way 250VA	GEP6532LVGB	GEP6532LVGB
	4 gang 2 way 250VA	GEP6542LVGB	GEP6542LVGB
<b>13A fused connection units</b>	Unswitched	GEP5500BGB	GEP5500WGB
	Unswitched + neon	GEP5501BGB	GEP5501WGB
	Switched fused	GEP5510BGB	GEP5510WGB
	Switched + neon	GEP5511BGB	GEP5511WGB
<b>20A DP switches</b>	DP switch	GEP2510BGB	GEP2510WGB
	DP switch + neon	GEP2511BGB	GEP2511WGB
<b>45A DP switches</b>	DP switch	GEP4520BGB	GEP4520WGB
	DP switch + neon	GEP4521BGB	GEP4521WGB
<b>45A DP switches</b>	45A DP cooker connection unit + neon	GEP4501BGB	GEP4501WGB
<b>Communication outlets</b>	Master telephone outlet	GEP7561BGB	GEP7561WGB
	Secondary telephone outlet	GEP7562BGB	GEP7562WGB
<b>TV socket &amp; outlets</b>	Single TV/FM coaxial	GEP7510BGB	GEP7510WGB
	Diplex outlet	GEP7521GB	GEP7521GB
	Triplex outlet	GEP7581GB	GEP7581GB
<b>Shaver socket</b>	115/230V dual voltage	GEP7590BGB	GEP7590WGB
<b>Blank plates</b>	1 gang blank plate	GEP8510GB	GEP8510GB
	2 gang blank plate	GEP8520GB	GEP8520GB

Victorian brass brown interior	Victorian brass white interior	Matt brass white interior	Matt chrome white interior	Polished chrome white interior	Mounting box depth
GEP3550BVB	GEP3550WVB	GEP3550WMB	GEP3550WMC	GEP3550WPC	25mm
GEP3560BVB	GEP3560WVB	GEP3560WMB	GEP3560WMC	GEP3560WPC	25mm
GEP3520BVB	GEP3520WVB	GEP3520WMB	GEP3520WMC	GEP3520WPC	25mm
GEP3510BVB	GEP3510WVB	GEP3510WMB	GEP3510WMC	GEP3510WPC	25mm
GEP3580BVB	GEP3580WVB	GEP3580WMB	GEP3580WMC	GEP3580WPC	25mm
GEP1511BVB	GEP1511WVB	GEP1511WMB	GEP1511WMC	GEP1511WPC	16mm
GEP1512BVB	GEP1512WVB	GEP1512WMB	GEP1512WMC	GEP1512WPC	16mm
GEP1522BVB	GEP1522WVB	GEP1522WMB	GEP1522WMC	GEP1522WPC	16mm
GEP1532BVB	GEP1532WVB	GEP1532WMB	GEP1532WMC	GEP1532WPC	25mm
GEP1542BVB	GEP1542WVB	GEP1542WMB	GEP1542WMC	GEP1542WPC	25mm
GEP1514BVB	GEP1514WVB	GEP1514WMB	GEP1514WMC	GEP1514WPC	25mm
GEP1512TVB	GEP1512TVB				16mm
GEP1522TVB	GEP1522TVB				16mm
GEP6511VB	GEP6511VB	GEP6511MB	GEP6511MC	GEP6511PC	16mm
GEP6512VB	GEP6512VB	GEP6512MB	GEP6512MC	GEP6512PC	25mm
GEP6522VB	GEP6522VB	GEP6522MB	GEP6522MC	GEP6522PC	25mm
GEP6532VB	GEP6532VB	GEP6532MB	GEP6532MC	GEP6532PC	25mm
GEP6542VB	GEP6542VB	GEP6542MB	GEP6542MC	GEP6542PC	25mm
GEP6511LVVB	GEP6511LVVB	GEP6511LVMB	GEP6511LVMC	GEP6511LVPC	16mm
GEP6512LVVB	GEP6512LVVB	GEP6512LVMB	GEP6512LVMC	GEP6512LVPC	25mm
GEP6522LVVB	GEP6522LVVB	GEP6522LVMB	GEP6522LVMC	GEP6522LVPC	25mm
GEP6532LVVB	GEP6532LVVB	GEP6532LVMB	GEP6532LVMC	GEP6532LVPC	25mm
GEP6542LVVB	GEP6542LVVB	GEP6542LVMB	GEP6542LVMC	GEP6542LVPC	25mm
GEP5500BVB	GEP5500WVB	GEP5500WMB	GEP5500WMC	GEP5500WPC	25mm
GEP5501BVB	GEP5501WVB	GEP5501WMB	GEP5501WMC	GEP5501WPC	25mm
GEP5510BVB	GEP5510WVB	GEP5510WMB	GEP5510WMC	GEP5510WPC	25mm
GEP5511BVB	GEP5511WVB	GEP5511WMB	GEP5511WMC	GEP5511WPC	25mm
GEP2510BVB	GEP2510WVB	GEP2510WMB	GEP2510WMC	GEP2510WPC	25mm
GEP2511BVB	GEP2511WVB	GEP2511WMB	GEP2511WMC	GEP2511WPC	25mm
GEP4520BVB	GEP4520WVB	GEP4520WMB	GEP4520WMC	GEP4520WPC	47mm
GEP4521BVB	GEP4521WVB	GEP4521WMB	GEP4521WMC	GEP4521WPC	47mm
GEP4501BVB	GEP4501WVB	GEP4501WMB	GEP4501WMC	GEP4501WPC	47mm
GEP7561BVB	GEP7561WVB	GEP7561WMB	GEP7561WMC	GEP7561WPC	25mm
GEP7562BVB	GEP7562WVB	GEP7562WMB	GEP7562WMC	GEP7562WPC	25mm
GEP7510BVB	GEP7510WVB	GEP7510WMB	GEP7510WMC	GEP7510WPC	35mm
GEP7521VB	GEP7521VB	GEP7521MB	GEP7521MC	GEP7521PC	35mm
GEP7581VB	GEP7581VB	GEP7581MB	GEP7581MC	GEP7581PC	35mm
GEP7590BVB	GEP7590WVB	GEP7590WMB	GEP7590WMC	GEP7590WPC	47mm
GEP8510VB	GEP8510VB	GEP8510MB	GEP8510MC	GEP8510PC	
GEP8520VB	GEP8520VB	GEP8520MB	GEP8520MC	GEP8520PC	

# Wiring accessories | Exclusive

## Mounting boxes



### Surface pattress boxes

### Convertoir pattresses

Code	Description	Qty	Code	Description	Qty
GPAT1G16	1 gang 16mm deep	10	GPAT2GC25	1-2 gang 25mm deep	5
GPAT1G25	1 gang 25mm deep	10	GPAT3G25	1-3 gang 25mm deep	5
GPAT2G25	2 gang 25mm deep	5			
GPATDG25	Dual 25mm deep	10	GPAT3G25 is for use with GSKTSW3G, see page 105		
GPAT1G47	1 gang 47mm deep	10			
GPAT2G47	2 gang 47mm deep	5			
GPAT1G16A	1 gang architrave 16mm deep	20			
GPAT2G16A	2 gang architrave 16mm deep	10			

All moulded pattresses are supplied with earth terminal

BS 5733

### Flush galvanised steel boxes

### Dry lining boxes

Code	Description	Qty	Code	Description	Qty
SB161	1 gang 16mm deep	10	GDL1	1 gang 35mm deep	10
SB251	1 gang 25mm deep	10	GDL2	2 gang 35mm deep	10
SB252	2 gang 25mm deep	10			
SB351	1 gang 35mm deep	10	Can be installed on thin wall section		
SB352	2 gang 35mm deep	5	Minimum and maximum thickness 2 - 17mm		
SB471	1 gang 47mm deep	10	BS EN 61184		
SB472	2 gang 47mm deep	4			
SBA251A	1 gang architrave 25mm deep	10			
SBA252A	2 gang architrave 25mm deep	10			

All galvanised steel accessory boxes are supplied with earth terminal and screw

BS 4662



## Wiring accessories | Dimmers

### Moulded & metal plate

Maintaining the highest standards of superior engineering and sophisticated design, the newly developed GET range of dimmers offers complementary options to all wiring accessory ranges and finishes.

The unique and exceptional design features of the ultra slim 1 way dimmer enable fitting within a standard 16mm flush box.

The all new electronic dimmers for flatplate and Rocca modular are simply stunning. Slide dimmers provide additional choice, grid modules add total flexibility. Rotary and push button options complete the package.

For total control - look no further than the new GET dimmer range.

#### Features and benefits

Low voltage  
Mains voltage  
Traditional and contemporary plate styles  
250W/VA – 630W/VA  
Satisfy latest British and International Standards  
Soft start feature

#### Simple retrofit\*

Low voltage developed to cope with induction loads

\*Some modules

**3**  
Years guarantee

# Wiring accessories | Dimmers

## Exclusive



### Moulded slimline mains rotary      Moulded soft start low voltage      Moulded mains push

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GD1G1W	1 gang 1 way 60 - 250W	1	GLVD1G1W	1 gang 1 way 60-250VA Rotary	1	GD1G2W	1 gang 2 way 250W	1
GD2G1W	2 gang 1 way 60 - 250W	1	GLVD1G2W	1 gang 2 way 60-250VA Push	1	GD1G2W4	1 gang 2 way 400W	1
GD1G1W4	1 gang 1 way 60 - 400W	1	GLVD2G1W	2 gang 1 way 60-250VA Rotary	1	GD2G2W	2 gang 2 way 250W	1
			GLVD2G2W	2 gang 2 way 60-250VA Push	1	GD3G2W	3 gang 2 way 250W	1
			GLVD1G1W4	1 gang 1 way 60-400VA Rotary	1	GD4G2W	4 gang 2 way 250W	1
			GLVD1G2W4	1 gang 2 way 60-400VA Push	1			
Dimensions:	86 x 86mm (1 gang)		Dimensions:	86 x 86mm (1 gang)		Dimensions:	86 x 86mm (1-2 gang) 86 x 146mm (3-4 gang)	
Mounting box:	SB161 (F) GPAT1G16 (S)		Mounting box:	SB161 (F) GPAT1G16 (S) 1 gang 1 way SB251 (F) GPAT1G25 (S) 1-2 gang 2 way		Mounting box:	SB251 (F) GPAT1G25 (S) 1 - 2 gang SB252 (F) GPAT2G25 (S) 3 - 4 gang	
Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
For use with incandescent lamps only			BS EN 60669-2-1			For use with incandescent lamps only		
BS EN 60669-2-1						BS EN 60669-2-1		

### Decorative metal plate mains      Decorative metal plate low voltage

Code	Description	Qty	Code	Description	Qty
GEP6511**	1 gang 1 way 400W	1	GEP6511LV**	1 gang 1 way 400VA	1
GEP6512**	1 gang 2 way 400W	1	GEP6512LV**	1 gang 2 way 400VA	1
GEP6522**	2 gang 2 way 250W	1	GEP6522LV**	2 gang 2 way 250VA	1
GEP6532**	3 gang 2 way 250W	1	GEP6532LV**	3 gang 2 way 250VA	1
GEP6542**	4 gang 2 way 250W	1	GEP6542LV**	4 gang 2 way 250VA	1
Dimensions:	95 x 95mm (1 - 2 gang) 95 x 154.5mm (3 - 4 gang)		Dimensions:	95 x 95mm (1 - 2 gang) 95 x 154.5mm (3 - 4 gang)	
Mounting box:	SB251 (F) 1 - 2 gang SB251 (F) GPAT1G25 (S) 1 gang 2 way SB252 (F) 3 - 4 gang		Mounting box:	SB251 (F) 1 - 2 gang SB251 (F) GPAT1G25 (S) 1 gang 2 way SB252 (F) 3 - 4 gang	
Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm	
BS EN 60669-2-1			BS EN 60669-2-1		

\*1 way dimmers can be used to replace standard wall switches and retrofit into 16mm mounting box.



**Note**  
Replace \*\* with suffix code to denote finish/interior colour required:  
**GB** – Georgian rope edge brass

**VB** – Victorian plain brass  
**MB** – Matt brass  
**MC** – Matt brass  
**PC** – Polished chrome

**Note**  
Mains dimmer switches are not suitable on low voltage circuits. See pages 166-167 for technical information. When dimming GU10 or G9 mains halogen lamps the rating capacity is reduced by 50% – therefore only 200W of mains halogen lamps should be used with a 400W dimmer

# Wiring accessories | Dimmers

## Ultimate



Ultimate moulded mains			Ultimate moulded low voltage			Ultimate mains flat plate			
Code	Description	Qty	Code	Description	Qty	Flat plate	Screwless	Description	Qty
GU6011	1 gang 1 way 400W	1	GU6011LV	1 gang 1 way 400VA	1	GU6211**	GU6411**	1 gang 1 way 400W	1
GU6012	1 gang 2 way 400W	1	GU6012LV	1 gang 2 way 400VA	1	GU6212**	GU6412**	1 gang 2 way 400W	1
GU6022	2 gang 2 way 250W	1	GU6022LV	2 gang 2 way 250VA	1	GU6222**	GU6422**	2 gang 2 way 250W	1
GU6032	3 gang 2 way 250W	1	GU6032LV	3 gang 2 way 250VA	1	GU6232**	GU6432**	3 gang 2 way 250W	1
GU6042	4 gang 2 way 250W	1	GU6042LV	4 gang 2 way 250VA	1	GU6242**	GU6442**	4 gang 2 way 250W	1
Dimensions:	86 x 86mm (1-2 gang) 86 x 146mm (3-4 gang)		Dimensions:	86 x 86mm (1-2 gang) 86 x 146mm (3-4 gang)		Dimensions:		88 x 88mm (1 - 2 gang) 88 x 148mm (3 - 4 gang)	
Mounting box:	SB161 (F) GU9116 (S) 1 gang 1 way SB251 (F) GU9125 (S) 1-2 gang SB252 (F) GU9225 (S) 3-4 gang		Mounting box:	SB161 (F) GU9116 (S) 1 gang 1 way SB251 (F) GU9125 (S) 1-2 gang SB252 (F) GU9225 (S) 3-4 gang		Mounting box:		SB161 (F) 1 gang 1 way SB251 (F) 1 - 2 gang SB252 (F) 3 - 4 gang	
Fix screws:	M3.5 x 30mm		Fix screws:	M3.5 x 30mm		Fix screws:		M3.5 x 25mm and 30mm	
BS EN 60669-2-1			BS EN 60669-2-1			BS EN 60669-2-1			

Ultimate low voltage flat plate				Ultimate mains modules			Ultimate low voltage modules		
Flat plate	Screwless	Description	Qty	Code	Description	Qty	Code	Description	Qty
GU6211LV**	GU6411LV**	1 gang 1 way 400W	1	GUG250DW	2 Way 250W mains	1	GUG250LVDW	2 Way 250VA low voltage	1
GU6212LV**	GU6412LV**	1 gang 2 way 400W	1	GUG400DW	2 Way 400W mains	1	GUG400LVDW	2 Way 400VA low voltage	1
GU6222LV**	GU6422LV**	2 gang 2 way 250W	1	GUG630DW	2 Way 630W mains	1	250 & 400W/VA modules available in white only		
GU6232LV**	GU6432LV**	3 gang 2 way 250W	1	GUGEMDIM***	2 Way 250W mains electronic	1	630W/VA are two modules and supplied with blank plate		
GU6242LV**	GU6442LV**	4 gang 2 way 250W	1	250 & 400W/VA modules available in white only			BS EN 60669-2-1		
Dimensions: 88 x 88mm (1 - 2 gang) 88 x 148mm (3 - 4 gang)				630W/VA are two modules and supplied with blank plate					
Mounting box: SB161 (F) 1 gang 1 way SB251 (F) 1 - 2 gang SB252 (F) 3 - 4 gang				BS EN 60669-2-1					
Fix screws: M3.5 x 25mm and 30mm									
BS EN 60669-2-1									

**Note**  
Front plates are supplied complete with appropriate mounting frames  
Replace \*\* with suffix code to denote finish/interior colour required:

- SS** - Stainless steel
- BZ** - Bronze (To order)
- PW** - Painted white
- PN** - Pearl nickel
- PB** - Polished brass
- MS** - Mirror steel
- BN** - Black nickel

\*1 way dimmers can be used to replace standard wall switches and Retrofit into 16mm mounting box. See pages 166-167 for technical information

# Wiring accessories | Dimmers

## Grid system modules



Ultimate grid electronic modules			Rocca mains			Rocca modular electronic modules			
Code	Description	Qty	Finish	Description	Qty	Code	Description	Type	Qty
GUGEMDIM***	2 way 300W mains electronic	1	Mercury			GRLEDIMPW	2 way 300W mains electronic	White	1
			GRME6012	1 gang 2 way 400W	10	GRLEDIMST	2 way 300W mains electronic	Stone	1
			GRME6022	2 gang 2 way 250W	10	GRLEDIMG	2 way 300W mains electronic	Graphite	1
			Stone						
			GRST6012	1 gang 2 way 400W	10				
			GRST6022	2 gang 2 way 250W	10				
			Graphite						
			GRGT6012	1 gang 2 way 400W	10				
			GRGT6022	2 gang 2 way 250W	10				
			Dimensions:	87 x 87mm					
			Mounting Box:	SB351 (F) GPAT1G35 (S)					
			Fix screws:	M3.5 x 25mm					
			Graphite interior with mercury frame						
			Graphite interior with graphite frame						
			Stone interior with stone frame						
			BS EN 60669-2-1						

- BPB** - Polished brass with black interior
- WPB** - Polished brass with white interior
- BMS** - Mirror steel with black interior
- WMS** - Mirror steel with white interior
- BBN** - Black nickel with black interior
- WSS** - Stainless steel with white interior
- BSS** - Stainless steel with black interior
- BBZ** - Bronze with black interior (To order)
- WPW** - Painted white with white interior
- WPN** - Pearl nickel with white interior

Designed to complement existing finishes



*\*Electronic dimmer. Gentle touch dimming action. Suitable for multi way dimming on 2 sides of circuit. See page 180 for technical information*



See pages 166-167 for technical information

# versatile solutions



**Ultimate white moulded** 64-68



**Ultimate flat plate** 69-73



**Ultimate screwless** 78-83



**Ultimate grid** 92-96



**Ultimate transparent** 84-87



**Ultimate textured** 84-87



**Rocca** 97-99



**Rocca modular** 100-103



**Exclusive white moulded** 104-108



**Exclusive metalclad** 109-114



**Exclusive decorative** 115-119



**Exclusive weatherproof** 128-130



## Wiring accessories | Exclusive Weatherproof

Our Exclusive weatherproof accessories are tough, durable options for outdoor or more arduous environments. Socket outlets are available in either IP55 or IP66 ratings for even greater weather resistance.

The smooth, curved design also delivers on aesthetic appeal whilst providing a high performance application. The range is available as 1-gang to 3-gang switches, and 1-gang to 2-gang sockets, together with an RCD protected 2-gang socket outlet for essential personal protection.

### Features and benefits

Smooth, curved aesthetic design

Manufactured from tough, durable thermoplastic

IP66 for maximum weatherproof protection whilst in use

IP55 for general outdoor weatherproof protection

Switches can be operated through membrane, thereby maintaining full IP rating

Standard knockouts for 20mm conduit entry with additional cut-out facility to convert to 25mm conduit entry

# Wiring accessories | Exclusive Weatherproof



IP66 – 13A socket outlets			IP66 – 13A RCD socket outlet			IP55 – 13A socket outlets		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GWPIU3050	1 gang unswitched	1	GWPIU3020R	2 gang non latching RCD	1	GWP3050*	1 gang unswitched	1
GWPIU3060	2 gang unswitched	1	BS 7288			GWP3060*	2 gang unswitched	1
GWPIU3020	2 gang switched	1	IP66 maintained whilst in use			GWP3010*	1 gang switched	1
BS 1363			See page 114 for RCD socket details			GWP3020*	2 gang switched	1
IP66 maintained whilst in use						*IP4X whilst socket is in use		
						BS 1363		

IP55 – 10AX switches			IP55 – 20AX switches			IP66 grid enclosure & replacement seals		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GWP1612	1 gang 2 way	1	GWP2010	DP	1	GWP9000	2 module enclosure	1
GWP1622	2 gang 2 way	1	GWP2011	DP with neon	1	GWPIUKIT	IP66 seal kit 2 x silicone seals + 2 x mounting brackets	
GWP1632	3 gang 2 way	1	BS EN 60669-1					
GWP1614	1 gang intermediate	1						
BS EN 60669-1						BS 5733		



Socket outlets suitable for controlling outdoor lighting



Mains garden lighting can be dimmed if required by using a dimmer module in a weatherproof enclosure



Enables the fitting of Rocca Grid modules in to an IP66 enclosure, see page 100 for range available

# Wiring accessories | Exclusive

## Moulded enclosures

Moulded enclosures & accessories



Moulded enclosures & accessories



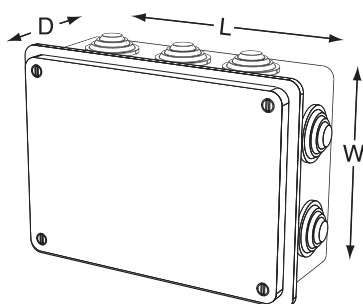
### Moulded enclosures & accessories

Size in mm (LxWxD)	Plain IP56	Stepped Gland	No of Entries	Pack Qty	Back Plate	Pack Qty	Conduit Adaptors	Pack Qty	Screwcap Covers	Pack Qty	Stepped Gland	Pack Qty
80x40	-	GE84S**	4	1	-	-	GE20G	50	GEC135	100	GESG20	100
80x80x40	-	GE884S**	6	1	-	-	GE20G	50	GEC135	100	GESG20	100
100x100x50	GE115P	GE115S	6	1	-	-	GE25G	50	GEC135	100	GESC25	100
120x80x50	GE125P	GE125S	6	1	-	-	GE25G	50	GEC20	100	GESG25	100
150x110x70	GE157P	GE157S	10	1	-	-	GE25G	50	GEC20	100	GESG25	100
190x140x70	GE197P	GE197S	10	1	GEBP6	1	GE32G	25	GEC20	100	GESG32	100
240x190x90	GE249P	GE249S	12	1	GEBP7	1	GE32G	25	GEC20	100	GESG32	100
300x220x120	GE321P*	GE321S*	12	1	GEBP8	1	GE32G	25	GEC20	100	GESG32	100
380x300x120	GE381P*	GE381S*	12	1	GEBP9	1	-	-	GEC26	100	GESG40	100

\* Hinged lid

\*\* IP44 rating

Moulded enclosures





## Circuit protection

Our range of single-phase and three-phase circuit protection equipment provides the perfect solution for a wide range of environments. Consumer units have been attractively designed to blend into modern interiors. The robust construction of metal cased consumer units and TP&N distribution board, are perfect for virtually all industrial or commercial installations.

Incomers provide even greater choice on TP&N equipment for example, switch disconnectors up to 250A or RCD incomers with a choice of sensitivity from 30mA to 100mA and 300mA as options.

### Range overview

A comprehensive range of TP&N distribution boards and associated equipment (see page 135)

All units designed for ease of installation

2-way all insulated unit supplied complete with two miniature circuit breakers and a 40 amp rated RCD – perfect for garages and add-on installations

1-way all insulated unit supplied complete with one miniature circuit breaker and a 63 amp rated RCD – perfect for showers

Larger size all insulated enclosure offered either as a 19-way main switch or 16-way split load consumer unit

A full range of B, C and D type MCBs in SP, DP and TP configurations for all installation requirements

C and D type MCBs are rated at 10kA for maximum performance

A comprehensive range of matching RCD protected sockets available – from Exclusive white moulded and metal clad to decorative brass. See page 114

# total solutions

## Designed with safety and style in mind

The range offers a number of value added features to make life easier for installers and careful attention to design and aesthetics have led to a range which blends into virtually any surroundings.

Configurations range from single phase consumer units attractively designed in a choice of all insulated or metal cased up to 18 way TP & N distribution boards with either switch disconnector or RCD incomer.



The ABS moulded cover provides a neat, modern and stylish finish. The contoured design allows the unit to blend into any domestic or office environment and includes smoked semi opaque pull down lid which shields the internal devices from clear view.



Substantial extra wiring space and cable entry points, include cut-outs for rear cable access, and busbar shroud is securely located via keyhole slots and screws for added safety.



Metal cased consumer units are totally enclosed by a hinged flush fitting lockable cover and has the option to be key lockable and self retaining fixing screws provided as standard to prevent loss during installation.



Ample knock outs in the top, bottom, back and sides for easy access, and large earth and neutral terminals accept up to 16mm<sup>2</sup> conductors.



A metal 21 module unit is available for specification of custom building multi-tariff and twin RCD boards,



Colour coded and numbered earth and neutral terminals assist quick and easy conductor identification and numbered earth and neutral bars on TP & N boards split left and right.



A comprehensive range of TP & N distribution boards and associated equipment, attractively designed in white giving an aesthetic appeal while assisting wiring identity areas



## Main switch disconnector | Split load

Code	MCB Ways	Isolator rating	DIM
GIC4IS	4	100A	R
GIC6IS	6	100A	S
GIC10IS	10	100A	T
GIC14IS	14	100A	U
GIC19IS	19	100A	Z

100A DP isolator controlling all MCB ways  
 Isolator to BS EN 60947-3  
 Terminal capacity up to 50mm<sup>2</sup>  
 BS EN 60439-3

Code	Total MCB ways	RCD protected ways	RCD rating A	RCD sensitivity mA	DIM
GICS763R	7	3	63	30	T
GICS780R	7	3	80	30	T
GICS1163R	11	5	63	30	U
GICS1180R	11	5	80	30	U
GICS1680R	16	-	80	30	Z

100A DP switch disconnector controlling all MCB ways  
 63A or 80A RCD with 30mA sensitivity controlling protected ways  
 BS EN 60439-3

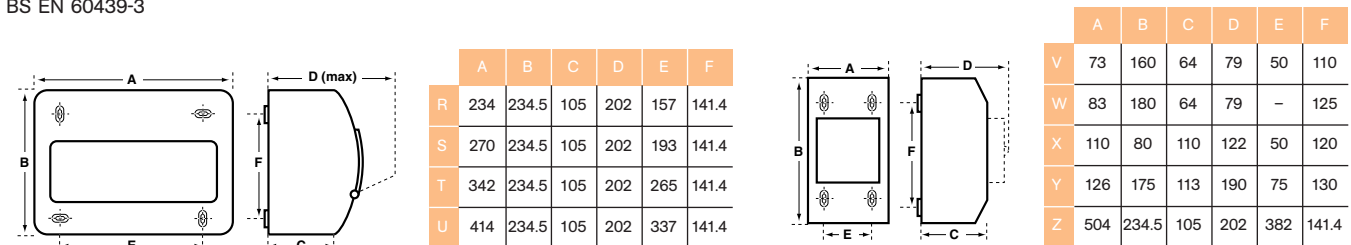
## RCD Main incomer | Multi purpose modular enclosures

Code	RCD protected ways	RCD rating A	RCD sensitivity mA	DIM
GIC240R*	2	40	30	Y
GIC163R**	1	63	30	Y
GIC563R	5	63	30	S
GIC580R	5	80	30	S
GIC980R	9	80	30	T

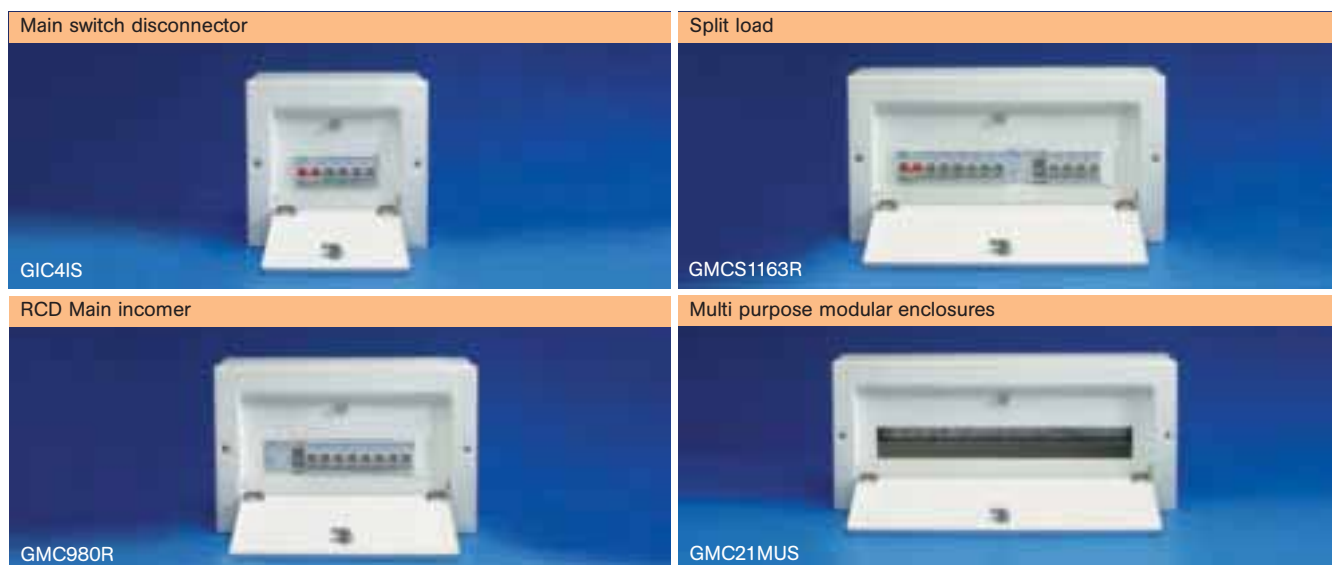
40A, 63A & 80A 30mA DP RCD incomer controlling all MCB ways  
 RCD to BS EN 61008-1  
 Electromechanical operation  
 \*supplied complete with 1 x 6A MCB & 1 x 16A MCB  
 \*\*supplied complete with 1 x 40A MCB  
 BS EN 60439-3

Code	Description	DIM
GIC3	2/3 Module insulated enclosure (IP20)	V
GMC3	3 module sheet steel enclosure (IP20)	W
GIC4WP	4 module insulated weatherproof enclosure (IP54/65)	X

Fitted with earth terminal



# Circuit protection | Metal-cased consumer units



## Main switch disconnectors | Split load

Code	MCB ways	Isolator rating	DIM
GMC4IS	4	100A	M
GMC6IS	6	100A	N
GMC10IS	10	100A	O
GMC14IS	14	100A	P

100 DP isolator controlling all MCB ways  
 Isolator to BS EN 60947-3  
 Terminal capacity up to 50mm<sup>2</sup>  
 BS EN 60439-3

Code	Total MCB ways	RCD protected ways	RCD rating A	RCD sensitivity mA	DIM
GMCS763R	7	3	63	30	O
GMCS780R	7	3	80	30	O
GMCS1163R	11	5	63	30	P
GMCS1180R	11	5	80	30	P

100A DP switch disconnector controlling all MCB ways  
 63A or 80A RCD with 30mA sensitivity controlling protected ways  
 BS EN 60439-3

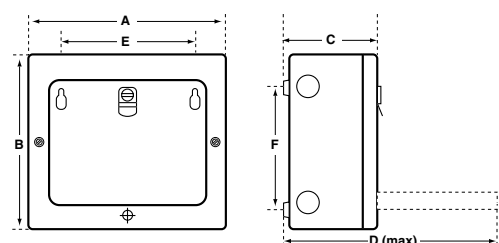
## RCD Main incomer | Multi purpose modular enclosures

Code	RCD protected ways	RCD rating A	RCD sensitivity mA	DIM
GMC563R	5	63	30	N
GMC980R	9	80	30	O

63A or 80A DP RCD controlling all MCB ways  
 RCD to BS EN 61008-1  
 30mA sensitivity for maximum protection  
 BS EN 60439-3

Code	Description	DIM
GMC21MUS	21 module enclosure	Q

Supplied with:  
 Full 35mm DIN rail, busbar assembly, neutral link, circuit identification labels  
 Can be used for a wide range of applications including dual RCD and multi tariff configuration



	A	B	C	D	E	F
M	230	220	105	241	174	155
N	266	220	105	241	210	155
O	338	220	105	241	282	155
P	410	220	105	241	354	155
Q	500	220	105	241	444	155



## TP & TP&N distribution boards | Accessories

Code	Description
G3PD04	4 Way
G3PD06	6 Way
G3PD08	8 Way
G3PD12	12 Way
G3PD18	18 Way

Code	Description
G3PCS	TP&N cable spreader box c/w fitting kit
G3PDM	DIN rail extension box

See page 138 for control module selection

To BS EN 60439 1 & 3

All distribution boards are supplied complete with pan assembly, neutral bar, earth bar and din rail

### Features

Available in 4, 6, 8, 12 & 18 TP outgoing ways

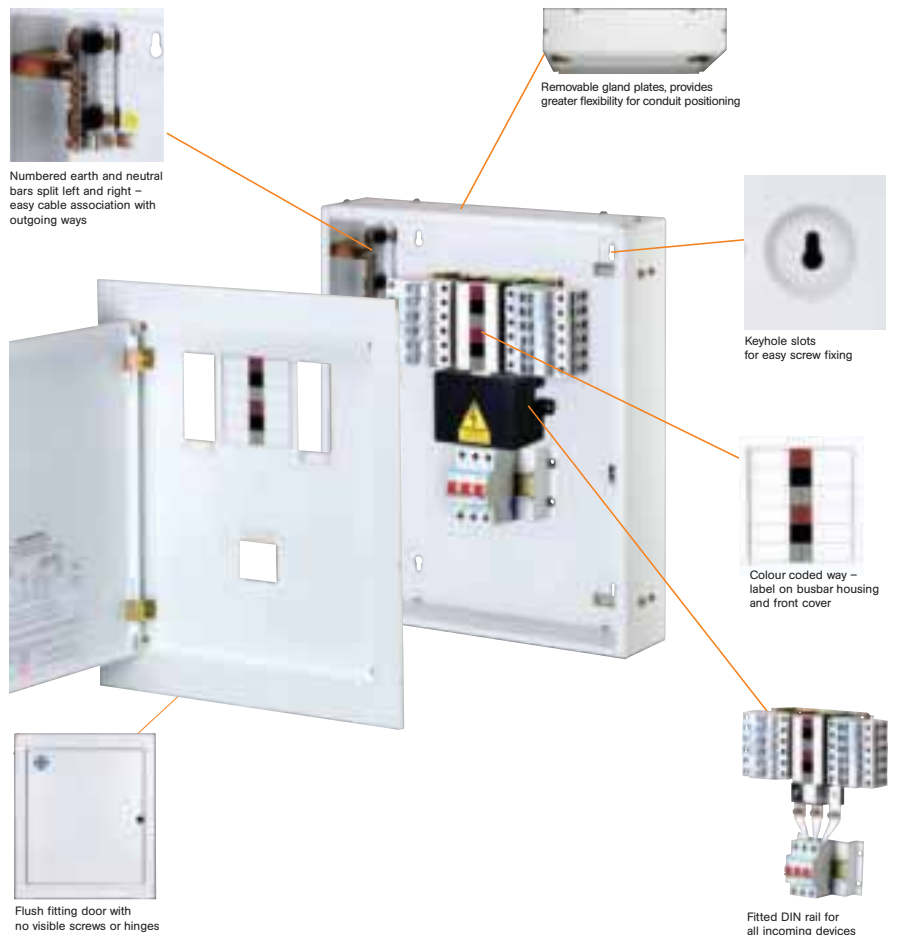
Clean earth mounting kit provided with every distribution board

Manufactured from 1.2mm steel for maximum strength

Raised mounting feet with key hole slots for easy fitting

Removable two part pan assembly for greater wiring flexibility

Enclosure colour RAL9001



# Circuit protection | Switch disconnector & protective devices



DP switch disconnector		125A switch disconnector		250A switch disconnector	
Code	Description	Code	Description	Code	Description
63IS	63A 2 module	125IS3P	125A triple pole switch disconnector kit	200IS3P	250A triple pole switch disconnector kit
100IS	100A 2 module	125IS3PN	125A triple pole switch disconnector & neutral kit	200IS3PN	250A triple pole switch disconnector & neutral kit
Up to 50mm <sup>2</sup> terminal capacity		Max cable size 50mm <sup>2</sup>		Max cable size 95mm <sup>2</sup>	
Integral locking facility		Integral locking facility on 125A disconnectors		Kits include device and connections to the busbar	
Neutral makes first, breaks last		Kits include device and connections to the busbar		250A TP&N disconnector available to order	
BS EN 60947-3		BS EN 60947-3		BS EN 60947-3	

DP RCD		RCD incomers	
Code	Description	Code	Description
25R30	25A 30mA 2 module	100R304P	100 30mA triple pole switched neutral
40R30	40A 30mA 2 module	100R1004P	100mA triple pole switched neutral
63R30	63A 30mA 3 module	100R3004P	100A 300mA triple pole switched neutral
80R30	80A 30mA 3 module		
100R30	100A 30mA 3 module		
63R100	63A 100mA 3 module		
80R100	80A 100mA 3 module		
100R100	100A 100mA 3 module		
Type AC		Type AC	
Electromechanical operation		Electromechanical operation	
25A & 40A up to 25mm <sup>2</sup> terminal capacity		Supplied with neutral fitting kit and replacement terminal shroud	
63A, 80A & 100A up to 50mm <sup>2</sup> terminal capacity		BS EN 61008-1	
Integral locking device on 63A RCD and above			
BS EN 61008-1			



## 6kA SP MCB's 10kA SP MCB's

Current Rating (Amps)	Type B Single pole
3	3B1M
6	6B1M
10	10B1M
16	16B1M
20	20B1M
32	32B1M
40	40B1M
45	45B1M
50	50B1M
63	63B1M

Type B tripping characteristic (3-5 In)  
 Up to 25mm<sup>2</sup> terminal capacity  
 Positive contact status indication (IEE regulations 537-02-03, 537-03-02)  
 BS EN 60898

Current Rating (Amps)	Type C Single pole	Type D Single pole
6	6C1M1	6D1M1
10	10C1M1	10D1M1
16	16C1M1	16D1M1
20	20C1M1	20D1M1
32	32C1M1	32D1M1
40	40C1M1	40D1M1
50	50C1M1	50D1M1
63	63C1M1	63D1M1

Tripping characteristic Type C (5-10 In) Type D (10-20 In)  
 Up to 25mm<sup>2</sup> terminal capacity  
 Positive contact status indication (IEE regulations 537-02-03, 537-03-02)  
 Mechanical flag indicator  
 BS EN 60898

## 10kA DP MCB's 10kA TP MCB's

Current Rating (Amps)	Type C Double pole	Type D Double pole
6	6C2M1	6D2M1
10	10C2M1	10D2M1
16	16C2M1	16D2M1
20	20C2M1	20D2M1
32	32C2M1	32D2M1
40	40C2M1	40D2M1
50	50C2M1	50D2M1
63	63C2M1	63D2M1

Tripping characteristic Type C (5-10 In) Type D (10-20 In)  
 Up to 25mm<sup>2</sup> terminal capacity  
 Positive contact status indication (IEE regulations 537-02-03, 537-03-02)  
 Mechanical flag indicator  
 BS EN 60898

Current Rating (Amps)	Type C Triple pole	Type D Triple pole
6	6C3M1	6D3M1
10	10C3M1	10D3M1
16	16C3M1	16D3M1
20	20C3M1	20D3M1
32	32C3M1	32D3M1
40	40C3M1	40D3M1
50	50C3M1	50D3M1
63	63C3M1	63D3M1

Tripping characteristic Type C (5-10 In) Type D (10-20 In)  
 Up to 25mm<sup>2</sup> terminal capacity  
 Positive contact status indication (IEE regulations 537-02-03, 537-03-02)  
 Mechanical flag indicator  
 BS EN 60898

# Circuit protection | Modular control devices



## Time switches | Contactors

Code	Description	Modular ways	Qty
NTU	24 hr analogue quartz	3	1
NTUG	24 hr analogue quartz with 72 hr power reserve	3	1
NUD1	1 channel digital with 32 hr power reserve	2	1
NUD2	2 channel digital with 32 hr power reserve	2	1
NTA100230	1-5 minute staircase timer	1	1

Code	Max current	Pole config	Contacts	Coil voltage	Modular ways	Qty
CT200-230-20	20A	2	NO	230V AC	1	1
CT400-230-20	20A	3	NO	230V AC	2	1
CT24-30	24A	2	NO	230V AC/DC	2	1
CT40-20	40A	2	NO	230V AC/DC	3	1
CT40-40	40A	4	NO	230V AC/DC	3	1
CT63-40	63A	4	NO	230V AC/DC	3	1

## Bell transformers | Accessories

Code	Description	Modular ways	Qty
NTF-S1	8 VA with manual override	2	1

Code	Description	Qty
GSPKIT	Split load kit	5
GMCBLK	MCB locking device	1
GPDLK	Hasp padlock	1
GCBLK	Blanking plates*	50
GMLK	Lock for metal cased consumer units	1

\* Blank plates are suitable for single phase and three phase boards.

All control modules are supplied with a control module location rail for use when installing modules into consumer units as detailed on pages 133-135



## Complementary products

To complement our connect ranges, we also offer a selection of additional products – from portable cable reels, and a full range of IP rated moulded extension leads to enclosures for all types of installations.

Our cable reel range includes both heavy duty portable reels and light-weight cassette options. All sizes incorporate a unique safety socket module restricting access to live parts together with an easy wind mechanism.

### Features and benefits

Cable reels:  
4-socket outlets

Unique safety integral socket module restricts access to live parts at all times

5 to 50 metre cable lengths available

Left or right hand facility on cassette versions.

Slim-line modern construction

Earth clamps and unique EZYerth application is perfect for all earthing requirements around the home.

Enclosures and adaptable boxes are perfect for all forms of installations - including where moisture or dust protection is necessary.

# Complementary products | Cable reels, extensions leads, timers, plugs and adaptors



## 10A cable reels      13A cable reels      13A heavy duty cable reels

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
GCR4510	10A 5 metre cassette type	1	GCR42013	13A 20 metre general purpose	1	GCR43013	13A 30 metre heavy duty	1
GCR41010	10A 10 metre cassette type	1		Sturdy frame with integral handle for easy winding		GCR45013	13A 50 metre heavy duty	1
GCR41510	10A 15 metre cassette type	1		BS EN 61242			Durable galvanised steel frame includes brake flex clip to restrain flex when stored	
	Easy wind facility suitable for left or right handed people						BS EN 61242	

All feature 4 socket outlets for maximum versatility. Integral socket shutters ensures no access to live parts. Slim-line modern construction

## 13A extension sockets      13A surge protected extension sockets      13A extension leads

Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
EXT1G	1 gang unfused	10	EXTSP4G	4 gang unswitched with neon	10	2G4M	2 gang with 4m flex and neon	10
EXT2G	2 gang unfused	10	EXTSSP4G	4 gang switched with neon	10	4G1M	4 gang with 1m flex and neon	10
EXT4G	4 gang unfused with neon	10	EXTSP6G	6 gang unswitched with neon	5	4G2M	4 gang with 2m flex and neon	10
EXT6G	6 gang unfused with neon	5	EXTSSP6G	6 gang switched with neon	5	4GS1M	4 gang switched with 1m flex and neon	10
BS 1363			EXTSP8G	8 gang unswitched with neon	5	6G1M	6 gang with 1m flex and neon	5
				BS EN 61643		6G2M	6 gang with 2m flex and neon	5
						4GSP2M*	4 gang unswitched with 2m flex with neon	10
						4GSSP2M*	4 gang switched with 2m flex with neon	10
						6GSP2M*	6 gang unswitched with 2m flex with neon	5
						6GSSP2M*	6 gang switched with 2m flex with neon	5
						8GSP2M*	8 gang unswitched with 2m flex with neon	5
						BS 1363	BS EN 61643	*Surge protected

## Timers      Plugs & Adaptors

Code	Description	Qty	Code	Description	Qty
TWALLP	Photo cell activated wall switch	10	TOP2AR	2A round pin plug	20
TPIN2	Daily pin compact timer twin pack	20	TOP5AR	5A round pin plug	20
			TOP15AR	15A round pin plug	20
			TOP13/3A	Plug top fitted with 3A fuse	20
			TOP13A	Plug top fitted with 13A fuse	20
			ADAPT2W	2 way unfused adaptor	10
			ADAPT3WF	3 way fused adaptor	10





Earth clamps			Electronic measurement devices			Detectors		
Code	Terminal	Max	Code	Description	Qty	Code	Description	Qty
ECLAM4	A-D 2.5mm <sup>2</sup> -10mm <sup>2</sup>	1 x 10mm <sup>2</sup>	SLA121	Sonic level and angle finder	1	AS109	13A socket tester	1
ECLAM4/2	A-E 2.5mm <sup>2</sup> -16mm <sup>2</sup>	2 x 16mm <sup>2</sup>	TM122	Digital tape measure	1	WPP123	Wire, pipe & power detector	1
ECLAM5	A-D 2.5mm <sup>2</sup> -10mm <sup>2</sup>	1 x 10mm <sup>2</sup>	DMS120	Sonic measure & distance finder	1	WPS115	Wire, pipe & stud detector	1
ECLAM6/2	A-E 2.5mm <sup>2</sup> -16mm <sup>2</sup>	2 x 16mm <sup>2</sup>				JS103	Joint & stud detector	1
Pipe Diameter:	ECLAM4 & ECLAM5 - 12-32mm ECLAM6/2 & ECLAM4/2 - 32-50mm					PT112	Power tester	1
Type:	ECLAM4 & ECLAM4/2 - dry ECLAM5 & ECLAM6/2 - wet					PC114	Power & circuit tester	1

Radiator clamps			Multimeters and test meters			Testers		
Code	Description	Qty	Code	Description	Qty	Code	Description	Qty
EZYERTH	Ezyerth earth clamp kit	1	DM25	Digital multimeter 25mm display with yellow protective shroud	1	CT113	Circuit tester	1
			DM10	Electrical test meter 10mm display pocket size with sleeve	1	ETP116	Electrical test probe	1
			ET111	Electrical test meter	1	PD107	Power detector	1
			MM124	Electrical multimeter	1	MC101	Multi-check tester	1
						BB110	Battery, bulb & fuse tester	1
						DD105	Damp detector	1
						DTM118	Damp test meter	1



For complete design solutions in the home or commercial spaces, GET provides a comprehensive range of wiring accessories that not only complement each other, but also their surrounding areas.

# versatile solutions

For complete design solutions in the home and commercial spaces, GET provides a comprehensive range of matching accessories.



**10AX flate plate switch**  
2 gang 2 way

GU1222BBN 71



**Downlighters**  
Low voltage MR16 halogen  
downlighters

GDLLTD5OBN 13



**IP66 - 13A RCD socket  
outlets**  
2 gang non latching

GWPIU3020R 129



**Mains voltage posts**  
Stainless steel tall post

GGLMTPRS 49



**TP isolator**  
Unique integral locking facility

GU1013 66



**Slimline extractor fans**  
Standard ultra slim

GFAN4SL 147



**Shaver sockets**  
115/230V dual voltage

GU7290WPC 72



**Towel radiators**  
400W ladder style

G4TRCW 154



# Air



Air movement and oscillation are important to any building – and GET has the expertise to meet a variety of heating and ventilation needs. Our air movement products satisfy all building regulation requirements, and promise increased comfort and hygiene in the office or at home.

End users can expect quick and easy installation and neat designs that slot into the smallest spaces. There are also portable solutions that offer convenience and flexibility.

Finishes range from classic white, brass or chrome to match other fixtures and fittings (such as Ultimate wiring accessories, see page 64-96 or light pages 08-59). The full range extends across air conditioners, dehumidifiers, extractor fans, desk or pedestal fans, convector heaters and hand dryers.

## **Extractor fans** **146-149**

Slimline fan	147
100mm (4") and shower fan	147
125mm-225mm (5-9")	148
Ducting and accessories	149

## **Cool air fans** **150-152**

White desk, wall and pedestal fans	151
Chrome decorated desk and pedestal fans	152
Portable air conditioning	152

## **Warm air** **153-156**

Hand dryers	154
Bathroom heater	154
Towel radiators	154
Convector heaters	155
Portable heaters	155
Halogen heaters	156
Micathermic heaters	156

## **Technical information** **172-174**

For optimum air extraction, a fan should be effective, efficient and stylish. Our new slim-line 100mm extractor fan has been designed to provide an innovative approach that complements modern interior styling and fittings.

A large choice of mains, low voltage and humidistat options are also available in our standard 100mm extractor fan range, while for greater air extraction the 125mm, 150mm and 225mm options provide the perfect solution.



## Cool air | Extractor fans

### Features and benefits

Sizes include 100mm, 125mm, 150mm and 225mm variants

Ultra slim-line model incorporates 12mm front projection in the following finishes:

- white moulded
- decorative brass effect
- chrome effect

Models available with timers, pull cords, low voltage, humidistat options

Powerful air extraction across all ranges

Centrifugal fan provides perfect solution for use where extraction is necessary over greater distances

Models are available for either for wall ceiling or roof mounting

Shower fan with light available for mounting directly in shower cubicles

All extractor fans designed for quick and easy installation

Wide range of ducting and accessories ensure optimum installation



## 100mm (4") slimline      100mm (4") slimline      Standard (4") extractor fans

Code	Description
GFAN4SL	Standard
GFAN4SLT	With timer

- 12mm Ultra Slim wall projection
- Extraction capacity – 75m<sup>3</sup>/hr

Code	Description
GFAN4SLB	Brass effect
GFAN4SLTB	Brass effect with timer
GFAN4SLC	Chrome effect
GFAN4SLTC	Chrome effect with timer

- 12mm Ultra Slim wall projection
- Extraction capacity – 75m<sup>3</sup>/hr

Code	Description
GFAN4	Standard
GFAN4P	Pull cord
GFAN4T	Timer
GFAN4H	Humidistat control

- Extraction capacity 93m<sup>3</sup>/hr
- Suitable for wall or ceiling mounting

## 12V SELV      Inline      Inline 12V SELV + light

Code	Description
GFAN412	Standard incl. transformer
GFAN412T	Timer incl. transformer

- Suitable for wall or ceiling mounting
- Extraction capacity – 93m<sup>3</sup>/hr

Code	Description
GFANIL	100mm (4") Inline shower fan kit
GFANILT	100mm (4") Inline shower fan kit with timer

Code	Description
GFAN4SWRT	Shower fan with 20W light and timer

- Kit contains fan, flexible PVC hose, grilles and fixings
- Suitable for wall mounting only
- Extraction capacity – 93m<sup>3</sup>/hr



Designed for ease of installation

Complementary Flat Plate & Slimline extractor fans



# Cool air | 125mm, 150mm & 225mm extractor fans



## 125mm (5") extractor fan

Code	Description
GFAN5	Standard

- Extraction capacity 140m<sup>3</sup>/hr
- Suitable for wall mounting

## 150mm (6") extractor fan

Code	Description
GFAN6	Standard
GFAN6P	Pull cord override
GFAN6T	Timer

- Extraction capacity 250m<sup>3</sup>/hr
- Suitable for wall or ceiling mounting
- For window mounting additional window kit is required, see page 149

## 150mm (6") extractor fan Solenoid

Code	Description
GFAN6S	Solenoid
GFAN6TS	Timer and solenoid
GFAN6HS	Humidistat with pull cord, timer and solenoid

- Extraction capacity 250m<sup>3</sup>/hr
- Suitable for wall mounting
- Can also be window mounted using GFAN6WCS (window conversion kit for solenoid fans), see page 149

## 225mm (9") extractor fan

Code	Description
GFAN9S	With automatic shutter and window kit
GFAN9SR	Speed regulator for 9" fan
GFAN9T	3-20 min timer for 9" fan

- Extraction capacity 430m<sup>3</sup>/hr
- Window mounting kit included

## Centrifugal fan

Code	Description
GFAN4CENT	With timer

- Multi cable entry and cord grip locations
- Approved and certified to extractor fan safety standards: BS EN 60335-2-80
- Complies with all relevant EMC and low Voltage directives
- Designed for easy installation complete with fixings
- Extraction capacity 165m<sup>3</sup>/hr

## 150mm (6") combined kits

Code	Description
GFAN6PWC	Pull cord override and window kit
GFAN6SWCS	Solenoid and window kit

- Extraction capacity 250m<sup>3</sup>/hr
- Suitable for wall or window mounting only





100mm (4") ducting & accessories	Speed regulator for 9" fans	150mm (6") ducting accessories
----------------------------------	-----------------------------	--------------------------------

Code	Description	Code	Description	Code	Description
GDUCT4/40	400mm flexible PVC hose	GFANSR	Speed regulator	GRDUCT6/35	350mm rigid ducting
GDUCT4/3M	3m flexible PVC hose			GDUCT6/3M	3m flexible PVC hose
GDUCT4/6M	6m flexible PVC hose	For use with GFAN9S only		GDUCT6/40	40m flexible PVC hose
GDUCT4/10M	10m flexible PVC hose			GGRIL6W/B	gravity wall grille (white or brown)
GDUCT4/15M	15m flexible PVC hose			GFRIL6W/B	150mm (6") fixed grille (white or brown)
GGRIL4W/B	gravity wall grille (white or brown)			GFAN6WC	window conversion kit
GFRIL4W/B	fixed grille (white or brown)			GFAN6WCS	window conversion kit for fans with solenoid
GFFGRIL4W/B	fixed wall grille with fly screen (white or brown)				
GFAN4WC	window conversion kit				

100mm (4") decorative grilles	Electronic timer for 5" fans	Fan isolator
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Code	Description	Code	Description	Code	Description
GGRIL4BR	100mm (4") brass effect fixed grille	GFANET	Electronic timer (3 - 20 mins)		For fully colour matched isolators see following pages:-
GGRIL4CH	100mm (4") chrome effect fixed grille	For use with GFAN5 only			Ultimate Moulded Page 64
					Ultimate Flat Plate Page 69
					Ultimate Screwless Flat Plate 78
					Exclusive Moulded Page 104





## Cool air | Fans

We have an extensive range of desk and pedestal fans in a number of different styles – from modern to retro chrome. Designed to keep you cool during the hot summer months, all our fans offer both amazing value and performance. Innovative options are also available – from oscillating or fixed air positions, timers and speed controls to space saving, compact product design.

Air movement products also extend to a full range of air conditioning units and dehumidifiers.

### Features and benefits

#### Fan ranges:

Comprehensive range  
Traditional or modern style options available  
Space saving, compact fans available  
White or chrome finish options  
Remote control option on the chrome pedestal fan  
Fans are supplied fitted with an approved plug

Easy to follow instruction leaflet included  
Conform to relevant safety standards, EMC and low voltage directives  
Easy installation and operation

#### Air conditioning ranges:

Units provide efficient cooling for conservatories, bedrooms etc with a power rating of 12000BTU

Remote control for ease of operation  
Can also be used to dehumidify, circulate air and heat  
Flexible ducting means units can be used virtually anywhere around the home or office  
Incorporate timer function  
Automatic sweep facility for comfort



Desk fans (6", 7" & 9")		Desk fans (12" & 16")		Pedestal fans (16")	
Code	Description	Code	Description	Code	Description
G6CFAN	150mm/6" clip fan	G12DFAN	305mm/12" desk fan	G16FP	410mm/16" pedestal fan
G6DFAN	150mm/6" desk fan	G12FW	305mm/12" desk fan with wall mounting option		
	<ul style="list-style-type: none"> <li>• 2 speed</li> <li>• Directional head</li> <li>• Upward and downward tilt</li> </ul>		<ul style="list-style-type: none"> <li>• 3 speed</li> <li>• Fixed or oscillating positions</li> <li>• Upward and downward tilt</li> </ul>		<ul style="list-style-type: none"> <li>• 3 speed</li> <li>• Fixed or oscillating settings</li> <li>• Upward and downward tilt</li> <li>• Adjustable height</li> <li>• Quiet motor operation</li> <li>• Supplied with approx. 2m of</li> <li>• HAR approved flex</li> </ul>
G7DFAN	180mm/7" desk fan	G16F	410mm/16" Desk Fan		
	<ul style="list-style-type: none"> <li>• 2 speed</li> <li>• Fixed or oscillating positions</li> <li>• Upward and downward tilt</li> <li>• Supplied with clear blades</li> </ul>		<ul style="list-style-type: none"> <li>• 3 speed</li> <li>• Fixed or oscillating positions</li> <li>• Upward and downward tilt</li> </ul>		
G9DFAN	230mm/9" desk fan				
G9FW	230mm/9" desk fan with wall mounting option				
	<ul style="list-style-type: none"> <li>• 2 speed</li> <li>• Fixed or oscillating positions</li> <li>• Upward and downward tilt</li> </ul>				

# Cool air | Chrome decorative desk & pedestal fans and portable air conditioning



## Decorative finish desk fan      Decorative finish pedestal fans      Tower fans

Code	Description
G12CDFAN	305mm/12" chrome finish

- 3 speed control
- Fixed or oscillating position
- Metal base and tube
- Rotary switch operation
- Upward and downward tilt

Code	Description
G16CPFAN	410mm/16" chrome finish
G16CPFANR	410mm/16" remote control chrome finish

- 3 speed control
- Fixed or oscillating position
- Metal base and tube
- Rotary switch operation
- Upward and downward tilt
- Adjustable height
- Remote control features:
  - On/Off
  - Speed settings
  - Random speed setting

Code	Description
GTFAN	Oval tower fan
GTFANT	Oval tower fan with 2 hour timer

- Ultra modern design
- 3 speed control
- Fixed position or 70° arc of oscillation
- Floor standing, space saving shape
- Fitted with an approved plug

Code	Description
GTMFAN	Mini tower fan

- Suitable for floor or desktop application
- 2 hour timer
- 3 speed control
- Fixed position or 70° arc of oscillation
- Simple push button control for all positions

EN 60335-1/EN 60335-2-80

## Air conditioner

Code	Description
GPACU8	Portable air conditioner (3 in 1)

Dimensions: 830mm(H) x 387mm(W) x 456mm(D)

- 3 functions-cooler, fan and dehumidifier
- 5x4m (20m<sup>2</sup>) average room size
- Cooling capacity 8000 BTU
- 16°C - 30°C temperature setting
- Controls room temperature and condensation
- Removable filter for easy cleaning
- Castors for easy mobility
- CFC free refrigerant

Code	Description
GPACU12HR	Portable air conditioner (4 in 1) – with remote

Dimensions: 840mm(H) x 400mm(W) x 480mm(D)

- 4 functions-cooler, fan, dehumidifier and heater
- 5x6m (30m<sup>2</sup>) average room size
- Cooling capacity 12000 BTU
- 17°C - 30°C temperature setting
- 24hr timer
- 3 speed fan settings
- Audio visual tank Full Warning
- Airflow rate 360m<sup>3</sup>/hr
- Refrigerant R407C (CFC free)

BS 60335-1 and EN 60335-2-40

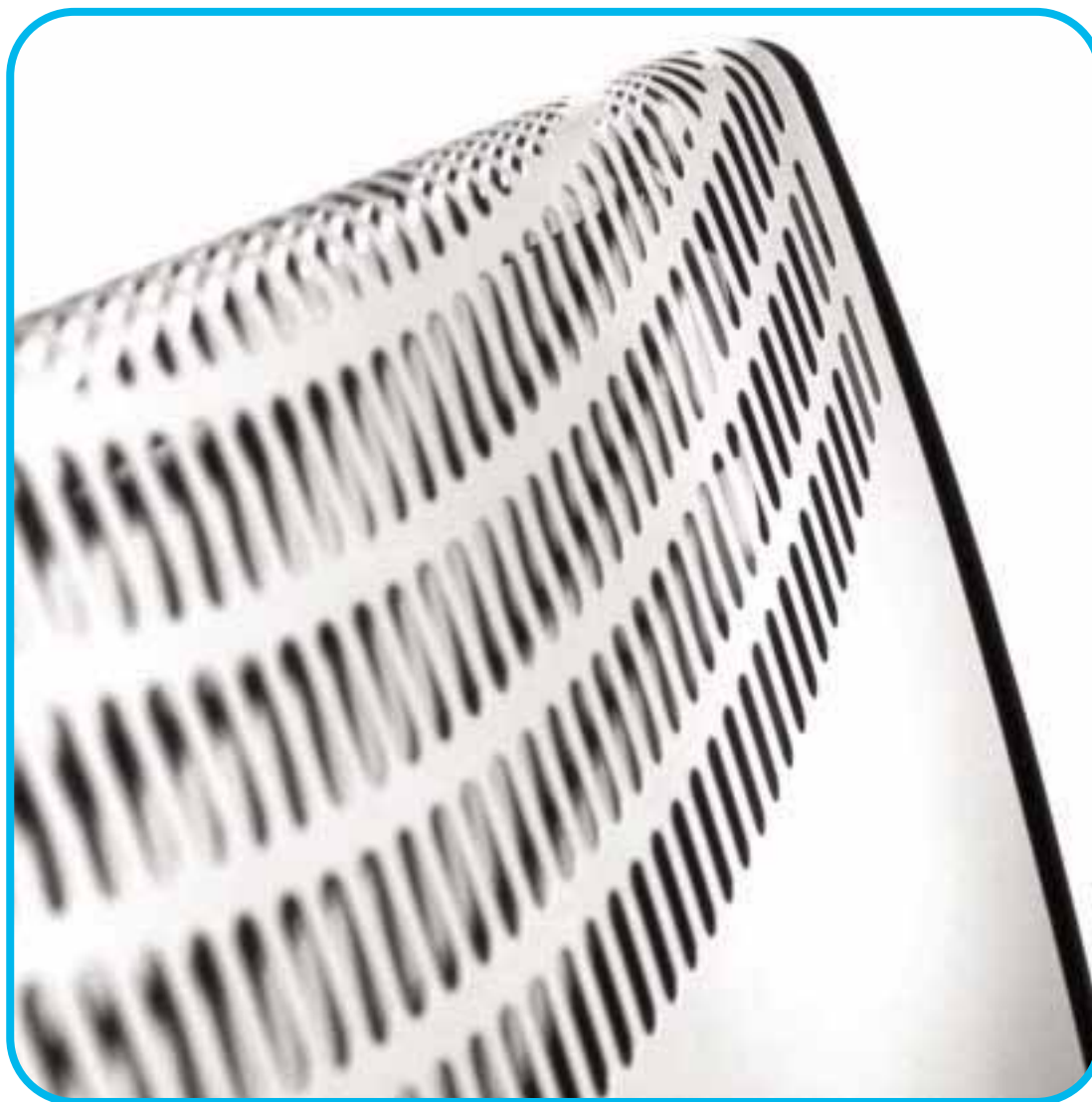


### How Air conditioners work

An air conditioner is a refrigerator without the insulated box. It uses the evaporation of a refrigerant to provide cooling. The mechanics of the evaporation cycle are the same in a refrigerator as in an air conditioner. The evaporation cycle in an air conditioner operates by compressing cool gas, causing it to become hot. This hot gas runs through a set of coils so it can dissipate its heat, and then condenses into a liquid. The liquid runs through an expansion valve, and in the process it evaporates to become cold again before finally the cold gas runs through a set of coils that allow the gas to absorb heat and cool down the air inside the building.

### What is a BTU?

Most air conditioners have their capacity rated in British Thermal Units (BTU). Generally speaking, a BTU is the amount of heat required to raise the temperature of one pound (0.45 kg) of water 1 degree Fahrenheit (0.56 degrees Celsius). Specifically, 1 BTU equals 1,055 joules. In heating and cooling terms, 1 "ton" equals 12,000 BTU.



## Warm air | Fixed & portable heaters

Our ever-expanding range of fixed and portable heaters offers amazing choice and unbeatable value for money. Innovative technical features are included within the specification to promote efficient product performance and style.

Our range extends across bathroom heaters, towel radiators, oil filled radiators, desk-top fan heaters and convector heaters.

### Features and benefits

Electric towel radiators available in white or chrome with a range of ratings

Bathroom downflow heaters provide 3-heat setting adjustments for greater comfort

Oil filled radiators provide flexible portable heating with a choice of ratings from 700W to 2.5kW

Convector heaters provide a secure easy to fit wall mounting option

Fan heaters provide an additional solution to space heating

Halogen heaters provide radiant electric heat with high efficiency

Micathermic heaters silently and effortlessly warm the home or office

## Warm air | Fixed heaters



Heavy duty hand dryers		Downflow bathroom heater		Towel radiators	
Code	Description	Code	Description	Code	Description
HDA	Heavy duty hand dryer with automatic operation	G2BFHT2	2kW heater	G3TRWK	300W ladder style white finish
HDM	Heavy duty hand dryer with manual operation		Dimensions: 220mm(l) x 240mm(w) x 100mm(d)	G3TRCK	300W ladder style chrome finish
	Dimensions: 300mm (l) x 200mm (w) x 165mm (h)		• Pullcord adjusts heat settings	G4TRWK	400W ladder style white finish
	• Adjustable running time 30 or 60 second		• Weight – 1.3kg	G4TRCK	400W ladder style chrome finish
	• 20.5m/sec air velocity				Dimensions: 400 x 900mm (300W) 600 x 1172mm (400W)
	• 2.17kW loading			G4TRCW	400W curved white
	• 3 year guarantee			G4TRCC	400W curved chrome
	• Thermal safety cut-out				Dimensions: 500 x 764mm (400W)
	• Drip proof				• Supplied complete with wall mounting brackets
	• Weight – 6kg				• Supplied complete with heating element (not shown in picture)
	• Strong die cast aluminium housing				• No plumbing required
	• Complies with all relevant EMC and low voltage directive				
	• Approved & certified to safety standard EN 60335-2-23				



*Towel rails are available in a ladder or modern curved style (left) and provide a great accent to any bath / shower room*



## Oil-filled radiators      Convector heaters      2kW portable fan heaters

Code	Description
G20FH5	700W mini - silver
G20FH5W	700W mini - white
G20FH7	1.5kW 7 fin - 3 heat settings (600W, 900W and 1.5kW)
G20FH9	2kW 9 fin - 3 heat settings (800W, 1.2kW and 2kW)
G20FH9T	2kW 9 fin with timer - 3 heat settings (800W, 1.2kW and 2kW)
G20FH11	2.5kW 11 fin - 3 heat settings (1.0kW, 1.5kW and 2.5kW)

- Illuminated control switches
- Fully adjustable thermostat for effective heat control
- Frost guard protection ❄️
- Omni-directional castors for ease of use (except on 700W models)
- Integral cable and plug storage facility
- Fitted with approved flex

Code	Description
G2CH	2kW with wall mounting options
G2CHT	2kW with timer and wall mounting options
G2TCH	2kW with turbo and wall mounting options
G2TCHT	2kW with turbo, timer and wall mounting options

- All convectors have 3 heat settings – 750W, 1.2kW and 2kW
- Illuminated control switches (optional boost switch on turbo model)
- Fully adjustable thermostat for effective heat control
- Frost guard protection ❄️
- Secure wall mounted option (included brackets and fixings)
- Fitted with approved flex
- Dimensions 420(H) x 590(W) x 110(D)

Code	Description
G2FHU2C	2kW chrome upright fan with thermostat - 2 heat settings (1kW and 2kW)
G2FH2E	2kW upright fan - 2 heat settings (1kW and 2kW)
G2FH	2kW fan with thermostat - 2 heat settings (1kW and 2kW)

- Resettable thermal cut-out
- Frost guard protection (except model G2FH2)
- Fitted with approved flex
- G2FHU2C suitable for wall mounting (included brackets and fixings)

## 2.2 & 2.4kW portable fan heaters      Ceramic heaters

Code	Description
GFHU2	2.2kW upright fan with thermostat - 2 heat settings (1kW and 2kW)
G2FH2	2.2kW fan - 2 heat settings (1kW and 2kW)
G2FHT2	2.2kW fan with thermostat - 2 heat settings (1kW and 2kW)
GFHT24	2.4kW fan with thermostat - 2 heat settings (1kW and 2.4kW)

- Resettable thermal cut-out
- Frostguard protection (except model G2FH2)
- Fitted with approved flex

Code	Description
G2RFH12BK	1.2kW upright fan heater – Black
G2RFH12BL	1.2kW upright fan heater – Blue
G2RFH12RD	1.2kW upright fan heater – Red

- Fan only operation
- Safety thermal cut-out



Due to range extensions and continuous development products may vary to those illustrated

# Warm air | Portable heaters

## Halogen & micathermics



### Halogen heaters

Code	Description
G1HAL	1kW - 2 heat settings (500W and 1kW)
G2HAL	1.2kW - 3 heat settings (400W, 800W and 1.2kW)
G3HAL	800W - 1 heat setting

- Radiant electric heat, high efficiency
- Safety tip-over switch, over current protection and safety thermal fuse
- With recessed handle, portable
- Conforms to all relevant safety standards
- For domestic use only



### Micathermic heaters

Code	Description
G2MHF2	2kW 10 element fin - 3 heat settings (800W, 1.2kW and 2kW)
G2MHPH2	1.5kW panel heater with thermostat and wall mounting options
G2MHBB15	1.5kW IP24 low level with thermostat

- Large radiating surface and V shaped heating element
- Ultra light weight housing
- Anti frost protection
- Operational heat within 60 seconds
- Eco energy saving feature on model G2MHPH2



### Micathermic heaters

With ultra light housing, high performance and built in extra safety features the new Micathermic heaters utilise the principles of convection and radiant heating, permitting the distribution of heat faster and more efficiently than traditional style heaters.

Heating up twice as fast as traditional oil filled radiators and without the use of fans or exposed elements the Micathermic heaters equate to low running costs, faster room heating and the facility to maintain comfortable room temperatures.

With the ceramic elements completely protected within the fine gauge mesh grill, the units remain cool to touch.

The micathermic heaters silently and effortlessly warm the home or office drawing cool air into the unit, then air passes over the ceramic element, warms up then is naturally dispersed out of the unit. The heaters do not circulate dust or other allergens and operate without the use of fans ensuring moisture levels in the room are maintained.

Quiet, sophisticated and versatile, the Micathermic heaters offer high level of comfort and economy, with variable heat settings and anti frost protection.

# solutions

## versatile

For complete design solutions for the home and commercial spaces, GET provides a comprehensive range of matching accessories.



**Fan with light**  
Shower fan with 20W light and timer  
GFAN4SWRT 147



**Bathroom lights**  
E14 Wall light glass  
GBDGP 24



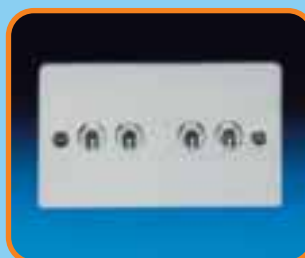
**Air conditioner**  
Portable air conditioner (3 in 1)  
GPACU8 152



**Stone effect - low level spotlights**  
Rock  
GGLSRO 44



**Decorative finish pedestal fans**  
410mm/16" remote control chrome finish  
G16CPFANR 152



**Toggle switch**  
10AX 4 gang 2 way  
GU1242TPC 71



**Convactor heater**  
2kW  
G2CH 155



**13A connection units**  
13A DP switched with neon  
GSWNPUR 107

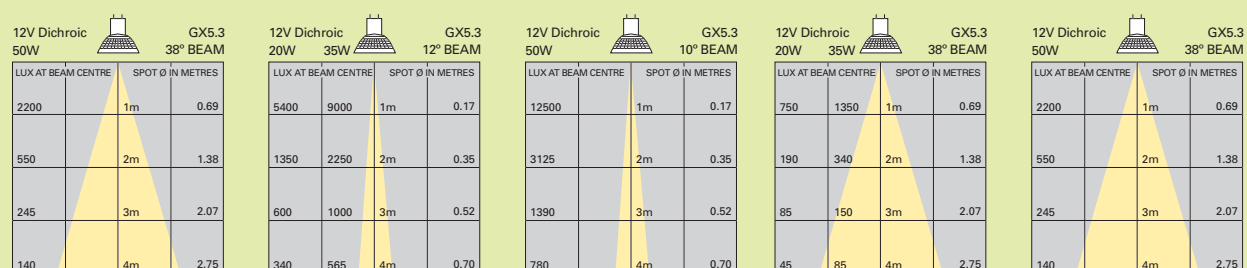
## Lighting range standards

	Mains Halogen Downlighters	Low Voltage Dichroic Downlighters	Low Voltage Cabinet Lights
Operating Voltage	230/240V AC 50Hz	12V AC 50Hz	12V AC 50Hz
Max Lamp Rating	50W	50W	20W
Standard Compliance	EN 60598-1:1997	EN 60598-1:1997	EN 60598-1:1997
Lamp Type	GU10 Closed Halogen ES50	MR16 Dichroic Closed Type	G4 Capsule Lamp
	CE F □	CE F	CE

## Beam Diagrams

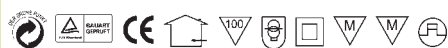
Halogen lamps (mains)

MR16 dichroic lamps (low voltage)



## Electronic Transformer data

MODEL	65VA		105VA	
	GTRE65P	GTRE65	GTRE105P	GTRE105
Primary (V)	230-240V		230-240V	
Secondary (V)	11.4 - 11.6V		11.4 - 11.6V	
Power	65VA		105VA	
Output (Hz)	40KHz - 43KHz		40KHz - 43KHz	
Current (A)	5.4A		8.8A	
LED Indicator	Yes	No	Yes	No
Output wires	2 x 300mm silicon insulated		2 Pairs	
Short Circuit Protection	Manual Reset	Auto Reset	Manual Reset	Auto Reset
Overload Protection	Manual Reset	Auto Reset	Manual Reset	Auto Reset
Thermal Protection	Resettable	Yes	Resettable	Yes
Max Case Temp	85° C		85° C	
Power Factor	0.98		0.98	
Cable Size max.	1.5mm <sup>2</sup>		1.5mm <sup>2</sup>	
Max Dimensions	124mm x 30mm x 40mm		147mm x 30mm x 40mm	
Case material	Polycarbonate UL94 V0		Polycarbonate UL94 V0	
Weight	107g	97g	121g	112g
Guarantee	10 Years	5 Years	10 Years	5 Years



## Ingress protection system

### EN 60529

The resistive performance of fittings to solids and liquids is indicated by the IP (Ingress Protection) prefix followed by two numbers. The first number indicates the measure of protection against the ingress of solids. The second number indicates the measure of protection against the ingress of liquids.

### First identification number

Protection against the ingress of solids

Number	Measure of protection	Test
IP2X	Against foreign bodies > 12mm Ø	Ball 12mm Ø and finger test
IP3X	Against foreign bodies > 2.5mm Ø	Steel wire 2.5mm Ø
IP4X	Against foreign bodies > 1.0mm Ø	Steel wire 1.0mm Ø
IP5X	Against harmful dust deposits (dust proof)	Talcum powder – particles 1 µm Ø
IP6X	Against any entry of dust (dust light)	Talcum powder – particles 1 µm Ø

### Second identification number

Protection against the ingress of liquids

Number	Measure of protection	Test
IPX1	Against falling drops of water	Water falling vertically
IPX2	Against falling drops of water	Water falling up to 15° from vertical
IPX3	Against falling drops of water (rain proof)	Water falling up to 60° from vertical
IPX4	Against splashed water (splash proof)	Water from all directions
IPX5	Against jets of water (jet proof)	Water from all directions projected by a nozzle
IPX6	Against heavy seas or powerful water jets	Water from all directions projected by a nozzle
IPX7	Against prolonged immersion effects, but not for continuous underwater application	Immersion in water > 1m for 30 minutes
IPX8	Against prolonged submersion (pressure water-tight)	Immersion in water > 1m max for 30 minutes – max. depth tested indicated after symbol

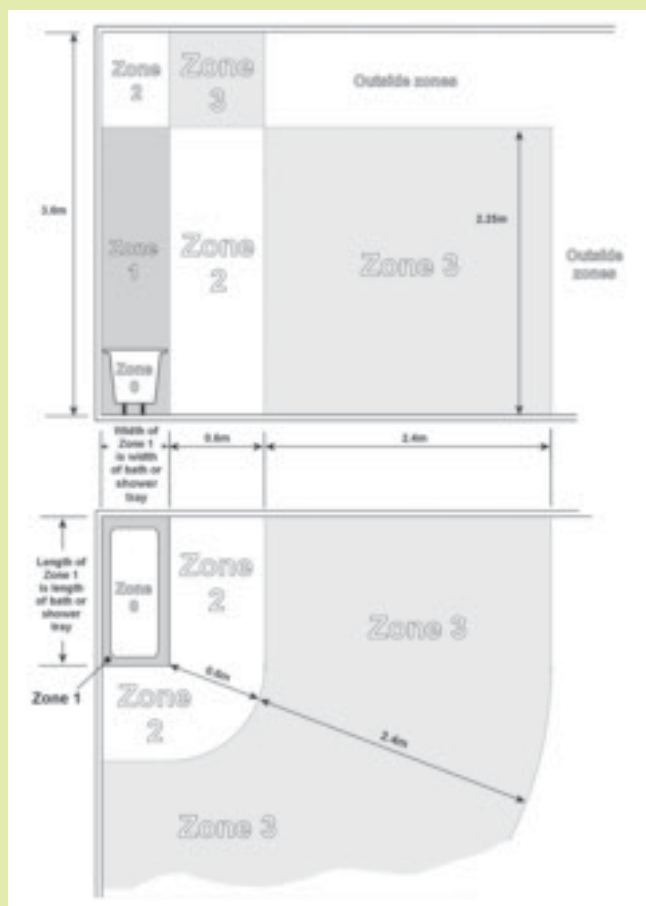
## Using Luminaires in Bathrooms

These illustrations and guide is based on the IEE Wiring Regulations (16th Edition) April 2000, Section 601. For full details please look in this document.

If luminaires are protected to a rating of IP 44, then they can be used in Zones 2 or 3 in a domestic installation.

They must not be used in and no part should enter zones 0 or 1.

They should also not be used where water jets will be used for cleaning, such as communal baths or showers.

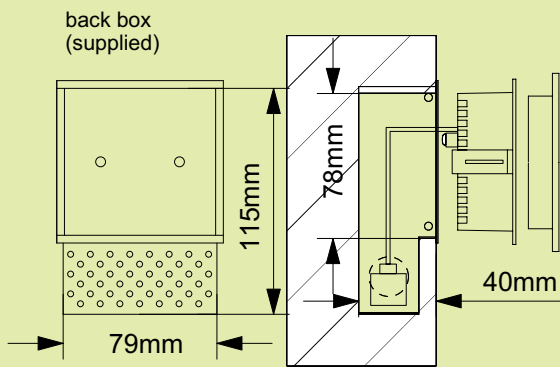


## Garden lighting range dimensions (mm)

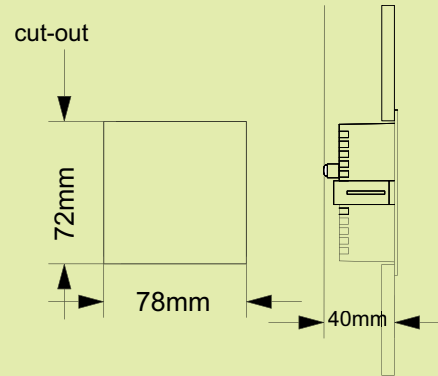
Part no	Description	H	W	Depth or Dia	Part no	Description	H	W	Depth or Dia
GGLLSFR	Stone effect Frog	132	136	176	GGLLSPPV	Die-cast Spotlight Verdigris	285	77	158
GGLL6HB	Crooklight 6 Sided Black	662	130	205	GGLLSPPV	Spotlight Verdigris	120	77	150
GGLL6HT	Crooklight 6 Sided Titanium	662	130	205	GGLLSPSB	Stormglass Post Light Black Clear Glass	700	158	N/A
GGLL6HV	Crooklight 6 Sided Verdigris	662	130	205	GGLLSPST	Stormglass Post Light Titanium Clear Glass	700	158	N/A
GGLL6PB	6 Sided Lantern Black	452	112	112	GGLLSPSV	Stormglass Post Light Verdigris Clear Glass	700	158	N/A
GGLL6PBK3	6 Sided Lantern Kit x 3 Black	452	112	112	GGLLSRB	Stone effect Round Bollard Light	445	90	N/A
GGLL6PT	6 Sided Lantern Titanium	452	112	112	GGLLSRO	Stone effect Rock	90	100	120
GGLL6PV	6 Sided Lantern Verdigris	452	112	12	GGLLSROK3	Stone effect Rock Kit x 3	90	100	120
GGLL6WB	Die-cast Crooklight 6 Sided Wall Lantern. Black	320	130	130	GGLLSRP	Stone effect Round Post Light	486	115	115
GGLL6WT	Crook Light 6 Sided Wall Lantern. Titanium	335	130	205	GGLLSSB	Stone effect Square Bollard Light	445	88	88 1
GGLL6WV	Crook Light 6 Sided Wall Lantern. Verdigris	335	130	205	GGLLSSH	Stone effect Shell	150	110	320
GGLLBPB	Bollard Post Light Black	250	66	N/A	GGLLSSN	Stone effect Snail	120	100	190
GGLLBPT	Bollard Post Light Titanium	250	66	N/A	GGLLSTB	Square post light with glass	380	110	110
GGLLBPV	Bollard Post Light Verdigris	250	66	N/A	GGLLSTU	Low Voltage Stone effect Turtle	180	210	210
GGLLBROK2	Baby Rock	70	50	50	GGLLTR105	Transformer 105va with plug & socket	85	90	150
GGLLC315M	Low Voltage SPT-3 Cable 15 metres	55	210	210	GGLLTR60	Transformer 60va with plug & socket	75	90	150
GGLLC325M	Low Voltage SPT-3 Cable 25 metres	55	250	250	GGLMCAB	Caplight Wall up Black	340	330	330
GGLLCHB	Die-cast Cap Crooklight Black	660	166	166	GGLMCB	Caplight Wall up Bronze	340	330	330
GGLLCHPB	Japanese Lantern Post Light Black	367	150	150	GGLMCLBR	Lantern Wall up Rusty Brown	590	280	280
GGLLCHPV	Japanese Lantern Post Light Verdigris	367	150	150	GGLMCLGB	Lantern Wall up Black	590	280	280
GGLLCHT	Cap Crooklight Titanium	662	166	223	GGLMGS	Stainless Globe 60w	250	190	280
GGLLCHV	Cap Crooklight Verdigris	662	166	223	GGLMH540B	Conical Hanging Lantern 240v 60w	1020	240	N/A
GGLLCPB	Cap Post Light Black	393	166	N/A	GGLMH540T	Conical Hanging Lantern 240v 60w	1020	240	255
GGLLCPT	Cap Post Light Titanium	393	166	N/A	GGLMH540W	Conical Hanging Lantern 240v 60w	1020	240	N/A
GGLLCPV	Cap Post Light Verdigris	393	166	N/A	GGLMH640B	Ornate Hanging Lantern 240v 60w	875	N/A	
GGLLCWB	Cap Wall Light Black	335	166	263	GGLMH640W	Ornate Hanging Lantern 240v 60w	875	N/A	
GGLLCWT	Cap Wall Light Titanium	335	166	263	GGLMH999C	Bell Top Hanging Lantern	875	270	N/A
GGLLCWV	Cap Wall Light Verdigris	335	166	263	GGLMH999G	Bell Top Hanging Lantern	875	270	N/A
GGLLDDB	Wall Downlight	136	136	76	GGLMLPLBR	3 head tall post light modern antique bronze	2005	650	650
GGLLDDV	Die-cast Wall Downlight	77	136	136	GGLMLPLBR	3 Head Tall Post light Traditional Rusty Brown	2005	650	650
GGLLDDV	Wall Downlight	136	136	76	GGLMP540B	Conical Pedestal Lantern 240v 60w	395	240	255
GGLLDUB	Decklight uplight Black	83	103	103	GGLMP540T	Conical Pedestal Lantern 240v 60w	395	240	255
GGLLDUB	Decklight Uplight Black	85	105	N/A	GGLMP540W	Conical Pedestal Lantern 240v 60w	395	240	255
GGLLDUS	Decklight uplight Stainless Steel.	83	103	103	GGLMP640B	Ornate pedestal Lantern (Up)240v 60w	490		210
GGLLDUS	Decklight Uplight Stainless Steel.	85	105	N/A	GGLMP640W	Ornate pedestal Lantern (Up)240v 60w	490		210
GGLLDUV	Decklight uplight Verdigris	83	103	103	GGLMPCB	3 Head Tall Post light Modern Antique Bronze	1960	600	600
GGLLDUV	Decklight Uplight Verdigris	85	105	N/A	GGLMRCPTS	Round Cage Lantern Post Top 240v 60w	430	190	N/A
GGLLFL	Coloured low Voltage Festoons	150	103	103	GGLMRCSP	Round Cage Lantern 240v 60w	390	190	250
GGLLGO	White Globe postlight	450	150	150	GGLMRCSP	Round Cage Lantern with PIR 240v 60w	390	190	250
GGLLGS	Smoke Glass Globe postlight	450	150	150	GGLMSCPTS	Square Cage Lantern Post Top, 240v 60w.	430	200	N/A
GGLLHPB	Low Voltage Die-cast Halo Postlight Black	225	152	152	GGLMSCS	Square Cage Lantern 240v 60w	390	200	250
GGLLHPBK3	Halo Post Light Kit x3 Black	230	155	N/A	GGLMSCSP	Square Cage Lantern with PIR, 240v 60w.	390	200	250
GGLLHPT	Halo Post Light Titanium	230	155	N/A	GGLMTPRS	Mains Stainless Tall Post	810	140	
GGLLHPV	Halo Post Light Verdigris	230	155	N/A	GGLMWC999C	Bell Top Curved Arm Wall Lantern	380	270	482
GGLLLED1A	Led decklight add on Amber Led, 2 LED's per unit	42	40	40	GGLMWC999G	Bell Top Curved Arm Wall Lantern	380	270	482
GGLLLED1B	Led decklight add on Blue Led, 2 LED's per unit	42	40	40	GGLMWD540B	Conical Wall Lantern (Down) 240v 60w	400	240	255
GGLLLED1G	Led decklight add on Green Led, 2 LED's per unit	42	40	40	GGLMWD540T	Conical Wall Lantern (Down) 240v 60w	400	240	255
GGLLLED1R	Led decklight add on Red Led, 2 LED's per unit	42	40	40	GGLMWD540W	Conical Wall Lantern (Down) 240v 60w	400	240	255
GGLLLED1W	Led decklight add on White Led, 2 LED's per unit	42	40	40	GGLMWD640B	Ornate Wall Lantern (Down)240v 60w	410		210
GGLLLEDK4W	Led decklight kit 4 piece white	42	40	40	GGLMWD640W	Ornate Wall Lantern (Down)240v 60w	410		210
GGLLLPS	Stainless Steel Pagoda	320	160	N/A	GGLMWRS	Mains Stainless Wall Post 60w	343	140	
GGLLLPSK3	Stainless Steel Pagoda kit x3	320	160	N/A	GGLMWS999C	Bell Top Straight Arm Wall Lantern	400	270	337
GGLLMLPB	3 Head Tall Post light Traditional Black	2005	650	650	GGLMWS999G	Bell Top Straight Arm Wall Lantern	400	270	337
GGLLPHB	Low Voltage Die-cast Pagoda Crooklight Black	456	118	118	GGLMWU540B	Conical Wall Lantern (Up) 240v 60w	340	240	255
GGLLPHV	Pagoda Crooklight Verdigris	452	120	183	GGLMWU540T	Conical Wall Lantern (Up) 240v 60w	340	240	255
GGLLPRS10	Stainless Steel Post Shade Ring	448	60	N/A	GGLMWU540W	Conical Wall Lantern (Up) 240v 60w	340	240	255
GGLLPS10	Stainless Post plain	300	60	60	GGLMWU640B	Ornate Wall Lantern (Up)240v 60w	410		210
GGLLSFR	Stone effect Frog	135	135	165	GGLMWU640W	Ornate Wall Lantern (Up)240v 60w	410		210
GGLLSPB	Spotlight Black	120	77	150	GGLPS10	Stainless Post Plain	448	86	N/A

\* Includes chain

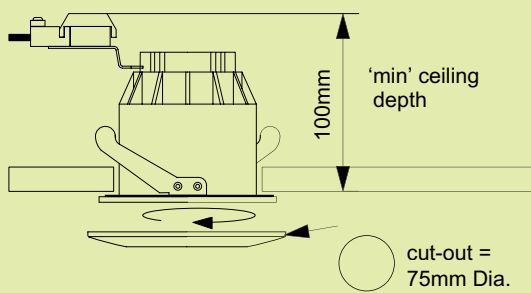
## Recessed wall – square solid type surfaces



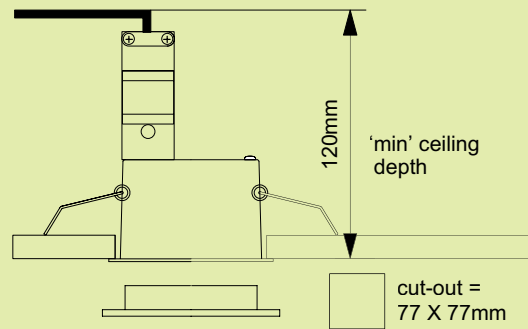
## Recessed wall – square plasterboard type surfaces



## Recessed ceiling – IP54 round



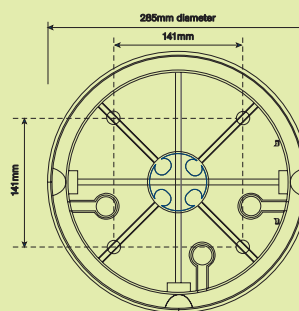
## Recessed ceiling – square



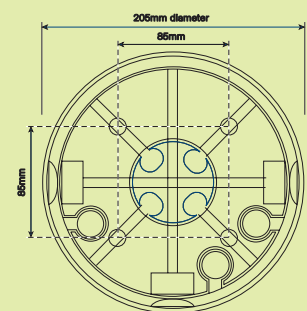
Bathroom lights must be installed in accordance with IEE regulations, GET's bathroom range is IP54 and can be installed in zone 1, 2 & 3.



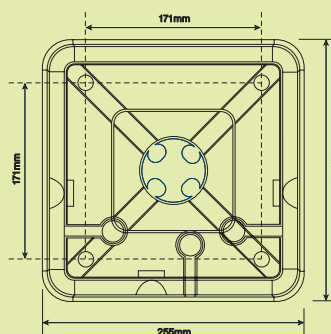
## Amenity drum range



Large round drum



Small round drum



Square drum

## Light and Colour rendering

The colour appearance will depend on the spectral emission of the light source and the ability of a light source to render colours naturally, without distorting the hues.

An even balance of light and colour define the atmosphere of a room and by the warmth or coldness influences a persons mood.

The colour characteristics of a lamp are governed by two separate criteria: colour appearance and colour rendering.

### Colour temperature

The colour appearance of a light source characterised by the colour temperature Kelvin (K), the higher the temperature of the lamp the whiter its light.

### Colour rendering

The effect that a lamp has on the appearance Fluorescent lamps of coloured objects is indicated by the general colour rendering index (Ra) scale of eight standard test colours.

Values of 100-90 are very good, 90-80 good and those below 80 should not be used where colour rendering is a key factor.

Measured on a scale of 0 to 100, where 100 is the equivalent of daylight, with higher values indicating better colour rendering.

### LUX (lux)

The amount of light falling on a surface. Offices are typically lit to between 600 and 800 lux

1 Lux = One lumen per square meter, unit of illuminance.

## Filament lamps

### Incandescent tungsten filament lamps

The most common domestic types of lamps are known as GLS or decorative, and provide the advantage of instant lighting when turned on. Incandescent lamps produce light through heating which is achieved by passing an electrical current through a tungsten filament; these filament lamps have an approx life of 1000 hours.

### Tungsten Halogen

This light source is more efficient and compact and can therefore be directed to specific areas, producing a bright, white light brighter than incandescent lamps of the same wattage.

This type of lamp should be handled with care and should not be touched with bare hands.

### Fluorescent

Up to 5 times more efficient and lasting up to 8 times longer than incandescent, however, unlike halogen and tungsten these lamps require ballasts which control the current.

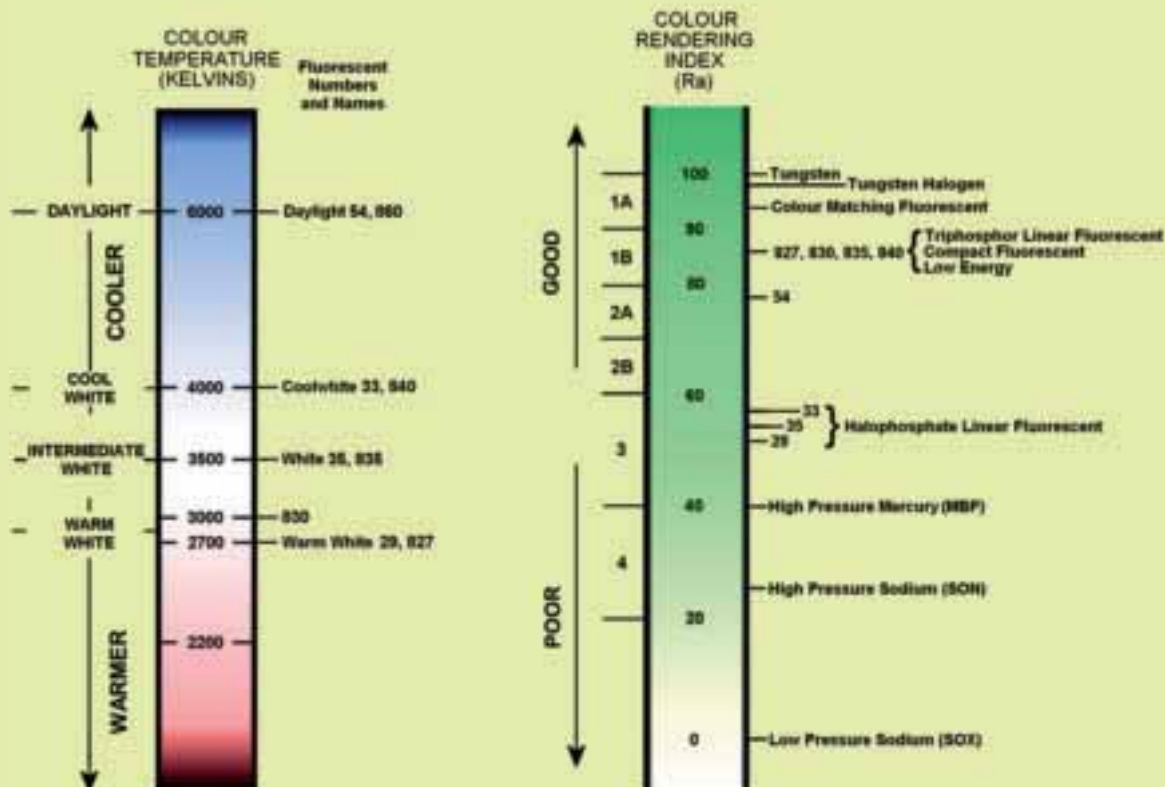
## Compact Fluorescent Lamps

CFL's have the same characteristic and advantages of linear fluorescents, but are folded into compact shapes.

### Two variety of CFL's:

External Ballast high frequency (Non retrofit) – Compact in size the 2 pin and 4 pin CFL's require a separate ballast.

Integral Ballast high frequency (Retrofit) or low energy lamps – These lamps have internal ballast and can be used as direct replacements for GLS lamps.



## Luminaire classification

### Quality

All fittings produced by GET plc are manufactured and tested under a quality assurance system in accordance with EN ISO 9002: 1994, and are designed to comply with EN 60598

### Compliance

The European Norm Electromechanical Certification (ENEC) has been adopted as a common mark of conformity with European Standards. A mark issued by any single national approbation bodies implies compliance with all seventeen international bodies. The ENEC mark now replaces the national test house symbol, and is appended by a number indicating from which test house the approbation originated.

### CE marking

CE marking indicates compliance with the requirements of:

1. Low voltage directive for electrical safety (73/23/EEC as amended by 93/96/EEC)
2. EMC directive for electro magnetic compatibility (89/336/EEC as amended by 92/31/EEC)

### Radio supression

EN 55015, EN 61000 & EN 61547

Fittings comply with radio interference supression and electromagnetic compatibility (EMC) regulations.

## Feature symbols

### Voltage

Fittings and transformers are supplied primarily for operation on 230/240V 50Hz. For alternative electrical specifications contact our Technical Support Department.

### Electrical protection


Class 1 – fittings comply with class 1 (I) earthed electrical requirements i.e. functional insulation in all parts and earth termination.


Class 2 – fittings comply with class 2 (II) double insulated electrical requirements i.e. complete insulation in all parts without earth termination. In the event of an electrical fault, no dangerous voltage can reach touchable metal parts.



Class 3 – fittings comply with class 3 (III) triple insulated electrical requirements i.e. designed to connect to an external low voltage supply which is the same as the internal operating voltage requirement. In the event of an electrical fault, no dangerous voltage can develop.

### Inflammability of surface protection

EN 60598

 F mark (200°C) – fittings comply with installation requirements for mounting on flammable surfaces.

 Suitable for mounting in or on furniture made or semi-incombustible or normally combustible materials such as wood.

  Fittings made for mounting in or on furniture made of materials of unknown properties.

## Solar Lighting Cells

A solar cell is also called a PV (photovoltaic) cell, which means it directly converts light into electricity. Photovoltaic solar cells, which directly convert sunlight into electricity, are made of semiconductor materials.

The cell is made of silicon just like a computer chip. It consists of a very thin layer of silicon that is doped with impurities (other elements) on both sides. As a result one side acquires a negative charge (a surplus of electrons) and the other a positive charge (electron deficiency).

When sunlight falls on the material that has been changed in this way, electrons are forced from one side to the other by its radiative energy (photons). This produces a direct current at the terminals of the solar cell.

The photovoltaic effect was first seen in the 19th century but was too inefficient for any practical use. Modern solar cells with reasonable efficiency (about 5% of the total light energy falling on the cell converted to electricity) were invented in the early 1950's, and have been used to power satellites ever since 1959.

Solar cells do not store energy, they just convert sunlight into an electric current. That current must be used immediately, to run an electric motor for example, or it must be stored. The most common method of energy storage with solar cells is to use a rechargeable battery. The solar cell and the battery cannot be connected directly to each other, there is always some electronic circuitry involved to control the battery charge current and to disconnect the solar cell when the light level falls at night. The electronics also switch on the LED in the Solar Garden Marker Light.

- The batteries are pre-charged
- The solar marker must be fixed vertically upright to make sure rain does not get inside
- If it is dark, or in a darkened room, the light should come on as soon as it is switched on.
- In daylight, after switching on, completely covering the small white window and the solar panel should make the LED come on. If it does not come on, leave the main light body, solar cell upwards in open daylight for at least 4 hours to charge the batteries, then carry out the tests above
- The LED never needs replacing
- In full daylight, during the summer months, the light should stay on for up to 8 hours. Clear winter days will give about 4 hours. Cloudy days and any shading will reduce the running time. Keep the solar panel clean using a soft cloth dampened with water.
- The batteries should normally last about 1 year. The 600mAh Nickel Cadmium "AA" size batteries will need replacing when the light output becomes very dim in darkness after about 4 hours. Do not use Nickel Metal Hydride or non-rechargeable batteries e.g. Alkaline, Zinc Carbon etc as these may cause damage.

## Recommended quantity of socket outlets for domestic installation

Inadequate installations can occur when not enough socket outlets have been installed or where the existing sockets are located in the wrong areas. This could lead to potentially dangerous improvisations.

The table below summarises the recommendations of the Electrical Installation Industry Liaison Committee (EILC) regarding the minimum number of twin switched socket outlets per room, suitable for domestic installations. This takes into account likely uses and likely trends.

Room	Number of sockets	Room	Number of sockets
Kitchen	4	Landing/stairs	1
Lounge	6	Hall	1
Dining room	3	Garage	2
Double bedroom	3	Store/workroom	1
Single bed-sitting room	3	Central heating boiler point	1

## Wiring circuits for 6AX and 10AX switches

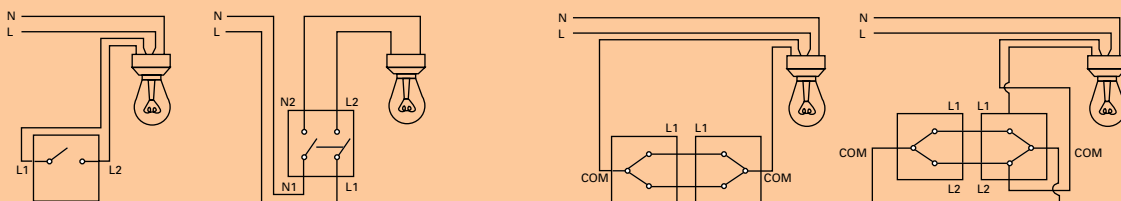


Diagram A – One way circuits

Diagram B – Two way circuits

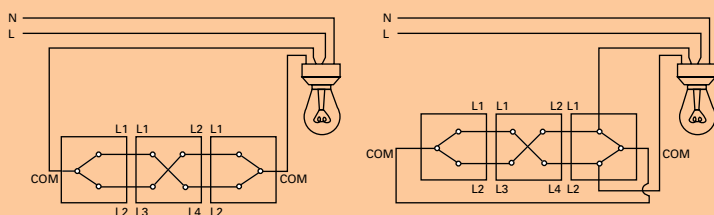


Diagram C – Intermediate circuits

**Note:** 1 way or 2 way switches can be replaced by dimmer switches. Rotary dimmers are 1 way only whilst Push dimmers are 2 way.  
LV dimmers are suitable for use on the LV input side only.  
See page XXX for further information.

## Accessories mounting box

Product	Description	Ultimate white moulded	Exclusive white moulded	Ultimate flat plate	Rocca decorative	Exclusive brass and metal plate
6AX/10AX plate switches	1-2 gang	16mm	16mm	16mm	25mm	25mm
	3 gang	25mm	25mm	25mm	25mm	25mm
	4-6 gang	25mm	25mm	25mm	25mm	25mm
	TP isolator	25mm	25mm	25mm		25mm
Dimmer switches	1 & 2 gang	**16mm/25mm	**16mm/25mm	25mm	35mm	25mm
	3 & 4 gang	25mm	25mm	25mm		25mm
Socket outlets	1 gang	25mm*/35mm	25mm	25mm*/35mm	25mm	25mm
	2 gang	25mm*/35mm	25mm	25mm*/35mm	25mm	25mm
	3 gang		25mm			
Round pin sockets		25mm	25mm	25mm		25mm
RCD socket outlets	1 & 2 gang		25mm			25mm
Fused connection units		25mm	25mm	35mm	35mm	25mm
Flex outlet plates		25mm	25mm			
20AX key switches		25mm	25mm	25mm	35mm	25mm
20AX DP switches		25mm	25mm	25mm	35mm	25mm
32A DP plate switches	1 gang	47mm	47mm			47mm
	2 gang	47mm	47mm	47mm	47mm	
45A DP switches	1 gang	47mm	47mm			47mm
	2 gang	47mm	47mm	47mm	47mm	
45A DP ceiling switch			47mm			
Cooker connection units		47mm	47mm	47mm		47mm
Cooker terminal box		47mm	47mm			
Shaver sockets			47mm			47mm
Telephone socket outlets	Master & secondary	25mm	25mm	25mm	25mm	25mm
Co-axial socket outlets	Single & twin	25mm	25mm	25mm	25mm	25mm
Diplex and triplex		25mm	25mm	35mm	25mm	25mm
Satellite socket		25mm	25mm	25mm		25mm
RJ45 & RJ11		35mm	35mm	35mm	35mm	35mm

### Note

Metal clad accessories are supplied complete with a 42mm surface mounted box in the same matching finish.

Metal plate accessories are not suitable for mounting on surface moulded pattresses.

\*Dependent upon wiring configuration

\*\*For 16mm flush fitted steel boxes use adaptor plate supplied when mounting 2 Way Ultimate slim line moulded dimmer switches

## Terminal capacities

Product	No. of cores to each terminal hole						
	1.0mm <sup>2</sup>	1.5mm <sup>2</sup>	2.5mm <sup>2</sup>	4.0mm <sup>2</sup>	6.0mm <sup>2</sup>	10.0mm <sup>2</sup>	16.0mm <sup>2</sup>
6AX/10AX plate switches	5	3	1	–	–	–	–
13A socket outlets	–	–	5	3	2	–	–
13A DP socket outlets	–	–	5	3	2	1	1
20A DP switches	–	–	5	3	2	1	1
20AX DP switches/ (earth terminal only)	–	5	3	2	1	–	–
13A connection units	–	–	5	3	2	1	1
13A connection units/ (earth terminal only)	8	5	3	2	1	–	–
20A front entry flex outlet plate	–	–	5	3	2	1	1
20A front entry flex outlet plate (earth terminal only)	–	9	3	2	1	–	–
20A key switches	–	–	5	3	2	1	1
25A side entry flex outlet plate	–	–	5	3	2	1	1
25A side entry flex outlet plate (earth terminal only)	–	–	5	3	2	1	1
32A DP switches	–	–	–	3	2	1	–
45A DP switches	–	–	–	4	3	2	1
45A DP switches (earth terminal only)	–	–	5	3	2	1	1
45A cooker control units	–	–	–	4	3	2	1
Cooker flex outlet	–	–	–	5	3	1	1
Dimmer switches	5	3	1	–	–	–	–
Batten lampholders	5	4	2	1	–	–	–
Batten lampholders (earth terminal only)	–	9	5	3	2	1	–
6AX ceiling switches	5	3	1	1	–	–	–
45A ceiling switches	–	–	–	4	3	2	1
Ceiling roses	5	4	2	1	–	–	–
Ceiling rose (earth terminal only)	–	9	5	3	2	1	–
20A junction boxes	11	8	4	2	1	1	–
30A junction boxes	–	–	7	4	3	2	1

## Dimmer switches

### General Information:

When specifying dimmers it is advisable to obtain as much information as possible to ensure suitability and compatibility of products. Consider the following:

- Type of lamps/lighting.
- Type of control gear used in the light fittings, (if applicable).  
e.g. type. Make and model number of transformer or ballast, etc.
- Number of light fittings/load of each dimmer.
- Number of circuits/dimmers.
- Number of dimmers on each plate.
- Number of switching positions for each circuit.
- Any requirement for dimming lights from more than one position.

### 1 and 2 gang plate size

Dimmer modules	Max.each Dimmer	Min.each Dimmer	Total per Plate
1	250W	60W	250W
1	400W	60W	400W
2	250W	60W	500W

Maximum load of 630W for the plate should not be exceeded.

### 1 and 2 gang plate size

Dimmer modules	Max.each Dimmer	Min.each Dimmer	Total per Plate
3	250W	60W	750W
4	400W	60W	1000W

Maximum load of 1000W for the plate should not be exceeded.

GET mains dimmers are NOT designed for dimming with any form of Low Voltage transformer. For this application a suitably rated Low Voltage Dimmer Switch should be used.

## Dimming Guidelines

Plate mounted dimmers can generally be used to replace standard wall switches, (where a 16mm box depth is typically used). Dimmer terminations and wiring are the same as for standard switches, i.e. COM, L2 (and also L1 for two-way dimmers). One-way dimmers can only be used for switching and dimming from one position. Two-way dimmers can be used to replace any one, (but not both), of the two-way switch circuit, (note that only one dimmer can be used per switch circuit or lamp(s); thus the lights can be switched from more than one position but can only be dimmed from one).

If replacing an existing switch or dimmer, make a careful note of which wires are installed in which terminals on the old unit, then connect them in the terminals with corresponding markings on the new dimmer.

To ensure that plate temperatures are within maximum limits, maximum total connected load for a single size plate is 630W, and for a double size plate is 1000W. For Low Voltage lighting, remember to allow for transformer losses when calculating the total circuit load, typically 15% - 20%.

### Simulated 'Off -Click'

Recent developments within the industry have resulted in rotary dimmer modules not having the positive 'Off Click' as the dimmer is switched off. This has led to consumers returning product identifying they are not functioning. To counter this GET have introduced a 'simulated Off'.

The range has been designed to withstand a higher inrush current than others in the market. This inrush is typical when lamps turn on for the lamps 'blow'. Typically this inrush or energy surge can be up to 100 times the normal current being supplied to a lamp.

For example the inrush for a 150W lamp could be up to 40A<sup>2</sup>S over 10 milliseconds. A number of dimmer products in the market when tested have a maximum capacity of approximately 20A<sup>2</sup>S. The new GET product has an equivalent capacity of 50A<sup>2</sup>S.

This, therefore means that the GET product will last longer within installations, depending on the switching duty.

A thermal fuse protects the GET module. This will not protect the unit against an inrush but against overloads and short-circuits etc. This fuse is not self restoring or replaceable. It's function is to protect against electrical and fire damage. This requirement was not mandatory in the previous standard and therefore some modules in circulation potentially do not have the safety feature, unlike ours.

### Tungsten/Mains Voltage Tungsten Halogen Lighting

Most Tungsten lamps can be dimmed; these include standard GLS lamps, candle lamps, reflector and mains voltage Tungsten Halogen lamps etc.

Tungsten lamps of mains voltage halogen type (GZ10, GU10 or G9) can be dimmed using standard Tungsten dimmers. However, to protect the dimmer, it is important to de-rate the dimmers maximum rating by 50%, (e.g. for dimmer rated as 60W - 400W, it's Tungsten Halogen lamp rating becomes 60W - 200W). This de-rating requirement only applies to Plate and Grid dimmers rated up to 1500W, for other dimmers, observe individual product guidelines.

While observing maximum dimmer ratings, also ensure that the connected load is not less than the minimum rating of each dimmer, otherwise the lamps may flicker and the dimmer may fail.

## Low Voltage Lighting

Low voltage lighting, more often than not, requires dimming. To meet this requirement GET has developed a range of dedicated dimmers, specially designed to cope with the inductive load produced by the transformer current.

These controls are referred to as inductive dimmers. All small plate dimmers are 240V AC 50Hz and are suitable for electronic transformers only operating on the primary side of the transformer.

For inductive/low voltage loads, ensure the dimmer is suitable for inductive loads and that the transformers are toroidal or laminated and dimmable. The transformers should be as small as possible (e.g. it is better to use 2x100VA than 1x200VA transformer). Transformers should be fully loaded. The total load on the circuit must be within the rating of the dimmer, as the surges associated with the dimming of inductive loads can cause premature failure on the primary fuse in the transformer. We recommend therefore that the primary fuse should be up rated. Please contact our Technical Department for further advice.

## Electronic dimmer module

For 2 way and/or multi-way Installation any existing 2 way or intermediate switches MUST be replaced with a retractive switch – please see page 93, 102 and 126 for product. Any number of retractive switches may be installed providing total cable length does not exceed 50m. (Diagram to illustrate)

If 2 way switches are used, connect to Common (COM) and L1 (1 way) terminal as shown. Do NOT use the L2 (2 way) terminal. (Diagram to illustrate)

If replacing an existing 2 way switch, cut back and insulate the unused 2 way wire previously connected to the L2 (2 way) terminal.

Do NOT connect more than 1 dimmer in the same circuit.

Do NOT connect the dimmer terminal marked "Sw" to Neutral.

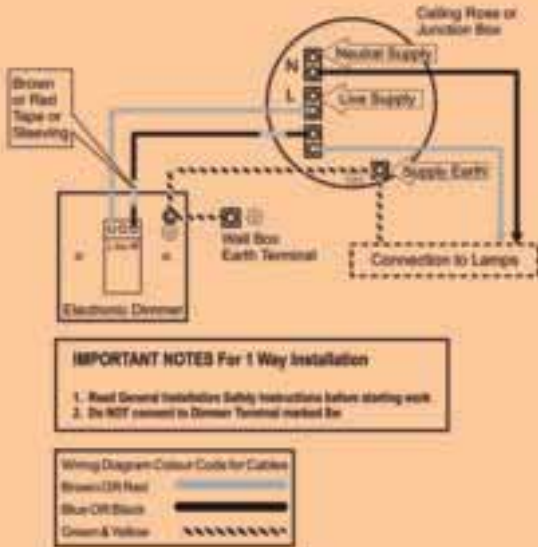
Rated Voltage: 200 - 240V ac 50Hz. (NOT compatible with 110-125V supplies).

Maximum Load: 300W De-rate to 200W with mains halogen lamps.

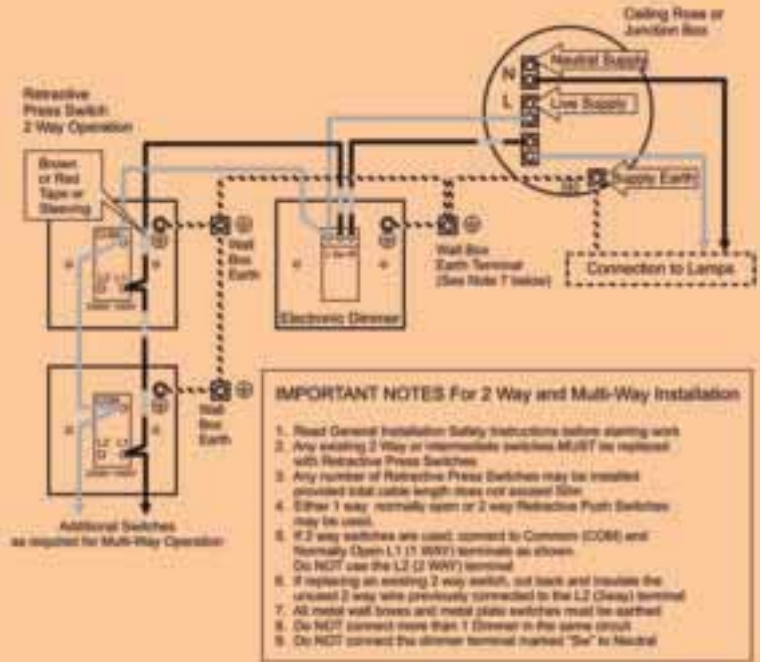
Minimum Load: 60W Incandescent lamp or 50W mains halogen lamps.

Modules require a wall mounting box of at least 35mm depth

## 1 way installation wiring diagram



## 2 way and multi-way installation wiring diagram



## Co-Axial and Satellite sockets

### Non isolated

Non-isolated products are intended for direct connection to a single or two separate TV/FM aerial downloads. These units are not designed for use in multi outlets systems.

Single TV/FM outlet for connection to a single TV or FM coaxial aerial lead.

Twin outlet for connection to each of two separate TV/FM, coaxial aerial leads.

### Diplex and Triplex

#### Performance

##### Diplex

TV/FM diplex units for connection to a single coaxial aerial lead with combined TV and FM signals.

The connector standard IEC 169-2 plug for TV and IEC 169-2 socket for Radio.

##### Triplex

TV/FM/SAT triplex unit for connection to a single coaxial aerial lead with combined TV, FM and satellite signals.

TV: 470-860MHz

Radio: (FM) 87.5 – 108 MHz and (DAB) 217.5 – 230 MHz.

Satellite: DC – 200kHz and 950-2300MHz.

The connector standard is 'r' for satellite, IEC 169-2 plug for TV and IEC 169-2 socket for Radio.

## Telephone socket outlets

It is legal for a contractor to install a secondary telephone socket with associated wiring into house-holds with single exchange lines. The contractor may install a secondary socket and wire up to the master socket and wiring to the exchange. This does not include wiring the actual master socket or to the exchange itself. This final connection must be made by an approved installer.

For commercial and industrial installations a PBX (or PABX) internal exchange or 'intelligent' telephones are often fitted. In this case, the contractor may install all of the equipment except for the PBX unit installation. Again this must be carried out by a BSI approved installer and the interface between the PBX/PABX internal system and the incoming external lines must be connected by British Telecom.

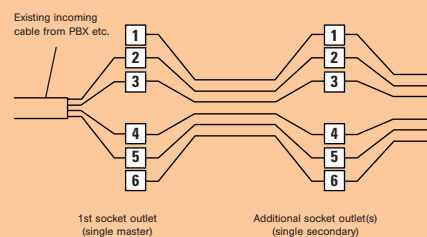
GET telephone sockets are suitable for use in accordance with BS 7671, formerly the 16th Edition of the IEE Wiring regulations and should be wired in accordance with the diagrams shown.

#### Example of typical connection

- 1 Connection to 2 & 5
- 2 Earth recall (when used) connect to terminal 4
- 3 Connection to terminal 3 is not usually required

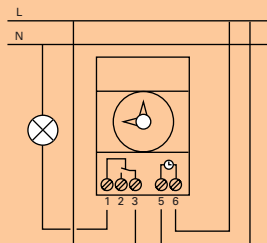
**NB** (a) Standard 4 wire cable is shown below as incoming cable. If terminals 1 and 6 (normally unused) are required, 6 wire cable may be used.

(b) All socket outlet connections are parallel – any number of socket outlets can be connected, but it is recommended that only a maximum of 5 telephones be used at any one time on one line.



## Analogue timers (NTU, NTUG)

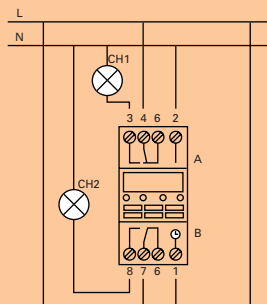
Supply voltage	230V AC
Frequency	50/60Hz
Power consumption	0.5VA (approx.)
Rating	16A Resistive, 4A inductive ( $\cos \varphi = 0.6$ )
Movement	Analogue quartz
Power reserve (NTUG only)	72hr (Max achieved 120hrs after connection)
Minimum switching interval	15 minutes
Switch actions per cycle	96
Manual override	OFF, AUTO, ON
Operating temperature	-10°C to +45°C
Modular size	3



Analogue Timer  
Wiring Diagram

## Digital timers (NUD1, NUD2)

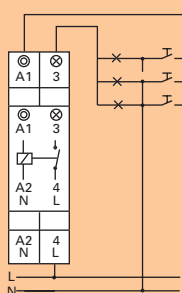
Supply voltage	230V AC
Frequency	50/60Hz
Power consumption	5VA NUD1, 5.5VA NUD2
Rating	16A resistive, 4A inductive ( $\cos \varphi = 0.6$ )
Movement	Digital
Power reserve	32hr (Max achieved 120hrs after connection)
Minimum switching interval	1 minutes
Switch actions per cycle	30
Manual override	ADVANCED, OFF, AUTO, ON, holiday mode
Operating temperature	-5°C to +50°C
Modular size	2



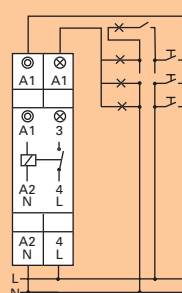
Digital Timers  
Wiring Diagram

## Time delay switch (NTA100.230)

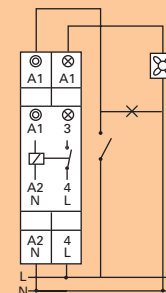
Supply voltage	220V AC
Frequency	50/60Hz
Rating	16A resistive, 10A fluorescent, 10A inductive ( $\cos \varphi = 0.6$ )
Time delay	1min – 5 min (10s increments approx.)
Operation	<ul style="list-style-type: none"> <li>⊖ Permanent ON,</li> <li>⊙ Time delay,</li> <li>⊕ Permanent OFF</li> </ul>
Operating temperature	-5°C to +50°C
Control switch	Retractive/one way
Modular size	1



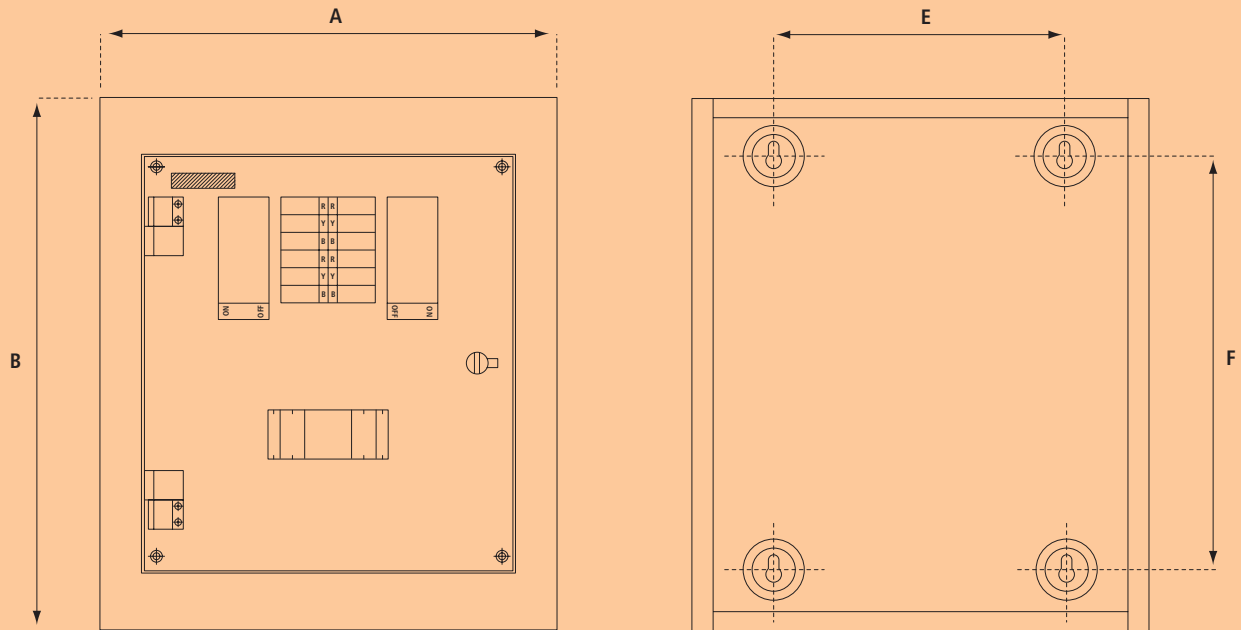
Position 3  
3-Wire Connection



Position 4  
4-Wire Connection



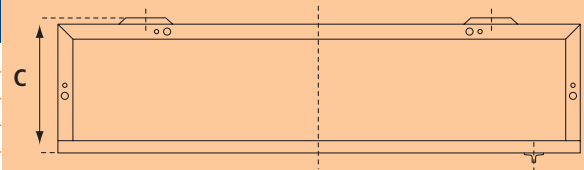
Position 4  
4-Wire Connection  
for extractor fan and  
lighting control circuit



## Dimensions

	A	B	C*	E	F
4 way TP & N	443	516	119.5	285	421
6 way TP & N	443	571	119.5	300	476
8 way TP & N	443	626	119.5	300	431
12 way TP & N	443	736	119.5	300	641
18 way TP & N	443	901	119.5	300	806

\*Dimension with door closed.



## Technical information

Rated voltage	240/415V 50Hz
Max busbar rated current	200A
Max short circuit withstand	Type tested at 40kA 380V prospective with 160A BS 88 fuses close-coupled to the board and a dead short at the MCB terminals
Product standard	BS EN 60439 Pt1 & Pt3
Outgoing devices	GET MCBs and RCBOs

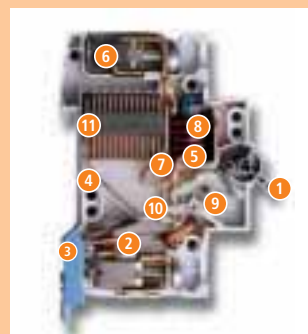
## Consumer units

British standard	BS EN 60439-3
Maximum load	100A unless otherwise stated (max, ambient temperature +30°C)
Rated operational voltage	240V 50Hz
Rated insulation voltage	320V
Short circuit withstand	16kA rms (based on the use of a BS 1362 Type 2 fuse not exceeding 100A)
IP rating	IP 20
Earthing system	Suitable for use with TN-S, TN-C-S

**Note:** Consumer units and 2/3 module enclosures are for use in indoor dry conditions

## Miniature circuit breakers (MCB)

British standard	BS EN 60898
Short circuit braking capacity	6000A (M6) $\cos \varphi = 0.7$ 10000 (M10) $\cos \varphi = 0.5$
Type classification	Type B (3-5In) Type C (5-10In) Type D (10-20In)
Rated voltage	230V/415V
Rated frequency	50Hz
Terminal capacity	1 - 25mm <sup>2</sup>



- 1) Operating Handle
- 2) Thermo-metal Element
- 3) DIN Clip
- 4) Arc Runner
- 5) Trip Bar
- 6) 25mm<sup>2</sup> Tunnel Terminal
- 7) Fixed Contact
- 8) Coil Assembly
- 9) Latching Mechanism
- 10) Moving Contact
- 11) Arc Chamber

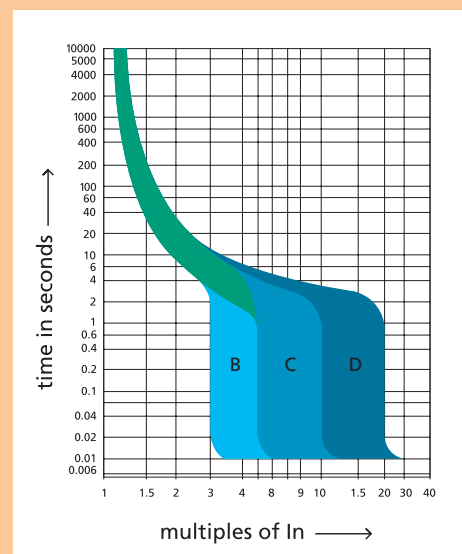
## MCB operation

The GET range of MCBs are ideally suited for domestic or commercial applications. Type B characteristic provides protection on loads with limited switching surges, whilst Type C & D characteristics are suitable for loads with increased switching surges.

MCBs are of a thermal magnetic current limiting type and therefore are capable of operating under two conditions.

- a) Overload conditions are detected by means of a thermo-metal element which deflects to the current passing through it. As the current increases the thermo-metal element moves against the trip bar thereby relaxing the trip mechanism.
- b) Short circuits cause a trip bar in the coil assembly to forcibly strike the latching mechanism. In doing so the trip bar activates the trip free handle mechanism separating the contacts.

In both cases as the contacts begin to open an arc is established. Construction of the MCB ensures the arc runs along the arc runner to the arc chamber where it splits up between the plates and then extinguishes. The speed of operation, typically within 3.5 - 5 milliseconds has a current limiting effect on the flow of fault current causing operation before full prospective fault current is reached.

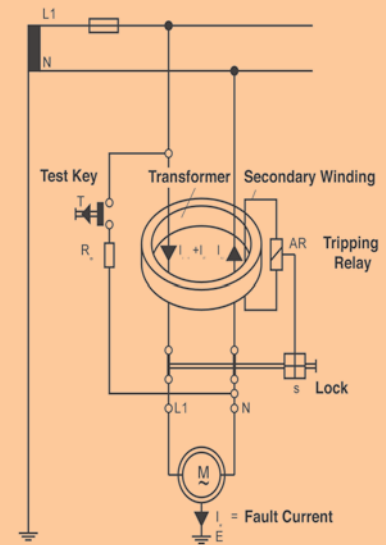


## Switch disconnectors

	Double pole	Triple pole & triple pole & neutral	Triple pole & triple pole & neutral
British standard	BS EN 60947-3	IEC 60947-3	IEC 60947-3
Rating	63 / 100A 240V 50Hz	125A / 415V 50Hz	250A / 415V 50Hz
Utilisation category	AC22A	AC22A	AC22A
Type	2 Pole	3 & 4 Pole	3 & 4 Pole
Rated insulation voltage	AC 500V	AC 500V	AC 690V
Impulse withstand voltage	6kV	6kV	6kV
Rated duty	Continuous	Continuous	Continuous
Mode of operation	Make first, break last on Neutral	Make first, break last on Neutral	Make first, break last on Neutral
Rated short-time withstand current	2.5kA (Icw)	2.5kA (Icw)	6.0kA (Icw)
Rated short-time making capacity	2.5kA (Icm)	2.5kA (Icm)	21kA (Icm)
Conditional short-circuit current	10kA when protected by BS 1361 Type 2 fuse of rating not exceeding 100A	10kA when protected by BS 1361 Type 2 fuse of rating not exceeding 100A	50kA when protected by BS 88 fuse
Terminal capacity	63A - 35mm <sup>2</sup> , 100A - 50mm <sup>2</sup>	50mm <sup>2</sup>	95mm <sup>2</sup>

Residual current devices

British standard	BS EN 61008-1
Current Ratings (A)	25,40,63,80,100
Rated tripping current	30mA, 100mA & 300mA
Rated voltage	220/230V (DP) 415V (TP&N)
Type of operation	AC
Rated frequency	50 - 60Hz
Tripping principle	Electromechanical
Rated making and breaking capacity	25A & 40A – 630A, 63A, 80A, 100A – 1000A
Rated conditional short circuit current	25A & 40A – 6,000A (63A Fuse), 63A, 80A, 100A – 10,000A (100A Fuse)
Peak current carrying capacity	25A & 40A – 3,800A, 63A, 80A, 100A – 7,400A
Modular width	25A & 40A (2 Module), 63A, 80A, 100A DP (3 Module), 100A 4P (4 Module)
Terminal capacity	25mm <sup>2</sup> (2 Module), 50mm <sup>2</sup> (3/4 Module)
Tripping time	< 40ms

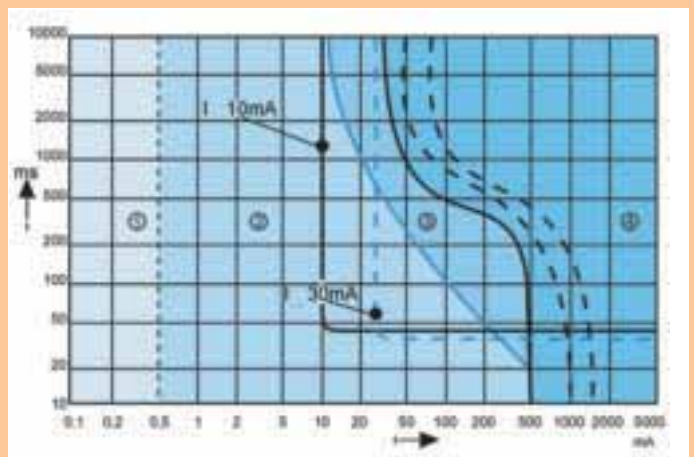


GET RCDs employ the current balance principle which routes the phase and neutral conductor through the transformer. Under healthy conditions the current in the phase conductor corresponds to that of the neutral conductor with the result of zero magnetic field. However, if a fault current occurs an amount of current flows to earth and a magnetic imbalance is generated in the transformer. The current induced in the secondary winding around the transformer core acts on the tripping relay (AR). Once the response value is reached the current causes the armature of the magnetic tripping device to drop in turn operating the lock and opening the contacts within the specified operating time.

It is important to note that in areas where a higher level of protection is required, in instances where portable equipment is used a device with a tripping current of 30mA is needed. BS 7671 (Formerly IEE Wiring Regulations) stipulates that where equipment is being used outside the equipotential zone the necessary circuits must be protected by a device no greater than 30mA.

The importance of residual current protective devices is evident when investigating the effects of physiological effects on the human body.

- Zone 1 Usually no reaction effects.
- Zone 2 Usually no harmful physiological effects.
- Zone 3 Usually no organic damage to be expected. Likelihood of muscular contraction and difficulty of breathing, reversible disturbances of formation and conduction of impulses in the heart, and transient cardiac arrest without ventricular fibrillation increases with current magnitudes and time.
- Zone 4 In addition to the effects of zone 3, probability of ventricular fibrillation increased up to 5%(Curve C2) up to 50% (curve C3) and above 50% beyond curve C3. Increasing with magnitude and time, pathophysiological effects such as cardiac arrest, breathing arrest and heavy burns may occur.



Contactors

MODEL NO.	NO. OF POLES NORMALLY OPEN (NO)	NO. OF MODULES	RATED OPERATING VOLTAGE (V)	RATED CURRENT (AMPS)	RATED INSULATED VOLTAGE	MAX POWER (kW)		NO. OF OPERATIONS (MAX POWER)	MOTORS (kW)		LIGHTING (kW)		LOW VOLTAGE HALOGEN LAMPS ELECTRONIC TRANSF. (kW)	TERMINAL CABLE CAPACITY (mm <sup>2</sup> ) CONTACT		TERMINAL CABLE CAPACITY (mm <sup>2</sup> ) COIL	
						SINGLE PHASE	THREE PHASE		SINGLE PHASE	THREE PHASE	INCAND-ESCENT	FLUOR-ESCENT		1x10	2x4	1x4	2x2.5
CT200.230.20	2NO	1	230 AC	20	400 VAC	4.5	-	>10 <sup>6</sup>	-	-	2.4	1.0	1.0	1x10	2x4	1x4	2x2.5
CT400.230.20	4NO	2	230 AC	20	400 VAC	4.5	13.5	>10 <sup>6</sup>	-	-	2.4	1.0	1.0	1x10	2x4	1x4	2x2.5
CT40-20	2NO	3	230 AC/DC	40	500 VAC	8.7	-	>10 <sup>6</sup>	3.7	-	3.2	3.4	2.0	1x25	2x10	1x4	2x2.5
CT24-30	3NO	2	230 AC/DC	24	500 VAC	5.3	15.0	>10 <sup>6</sup>	1.3	4.0	1.4	1.0	0.8	1x25	2x10	1x4	2x2.5
CT40-40	4NO	3	230 AC/DC	40	500 VAC	8.7	16.0	>10 <sup>6</sup>	3.7	5.5	3.2	3.4	2.0	1x25	2x10	1x4	2x2.5
CT63-40	4NO	3	230 AC/DC	63	500 VAC	13.3	24.0	>10 <sup>6</sup>	5.0	5.0	5.0	6.5	2.7	1x25	2x10	1x4	2x2.5

# Air movement | Technical information

## Minimum air changes required per hour

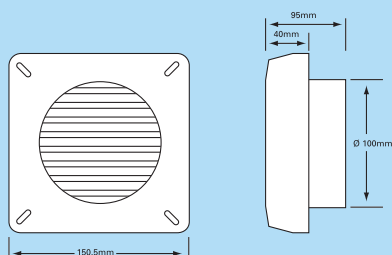
Recommended minimum number of air changes in certain environments.

Environment	Changes per hour	Environment	Changes per hour	Environment	Changes per hour
Bathrooms and shower rooms	3	Halls and landings	3	Shops	8
Bedrooms	2	Hospital rooms	4	Sports facilities	6
Cafés	10	Kitchens (domestic)	10	Store rooms	3
Canteens	8	Laundries and laundrettes	10	Toilets (domestic)	3
Cellars	3	Living and other domestic rooms	3	Toilets (public)	10
Changing rooms with showers	15	Meeting rooms	4	Utility rooms	15
Conference rooms	8	Offices	6	Workshops	6
Garages	6	Restaurants & bars	6		
Hairdressing salons	10	School rooms	2		

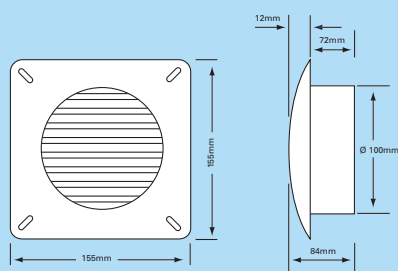
Example 1		Example 2	
Room	Bathroom	Room	Kitchen
Volume	$2.0 \times 2.0 \times 2.0 = 8\text{m}^3$	Volume	$2.8 \times 2.8 \times 2.8 = 22\text{m}^3$
Number of air changes required	3	Number of air changes required	10
Performance	$8 \times 3 = 24\text{m}^3/\text{h}$	Performance	$22 \times 10 = 220\text{m}^3/\text{h}$
Fan required	GFAN4 = $93\text{m}^3/\text{h}$	Fan required	GFAN6 = $250\text{m}^3/\text{h}$

Stale air is also removed by installing the appropriate GET fan. In certain circumstances, such as in toilets, a timer is incorporated to provide an automatic turn-on period of up to 25 minutes as stipulated in The Building Regulations.

## Specifications for Standard 100mm/4" Fans



Voltage Supply	230V 50Hz
Power	20W Max
Timer Control (where applicable)	3 – 25 minutes
Humidistat Timer Control	3 – 50 minutes
Extract Capacity	$93\text{m}^3/\text{hr}$ max
Noise Level	45dB
IP Rating	IPX4
Max Room Temperature	$40^\circ\text{C}$
Double Insulated	
Fitted with Fused Thermal Protection	

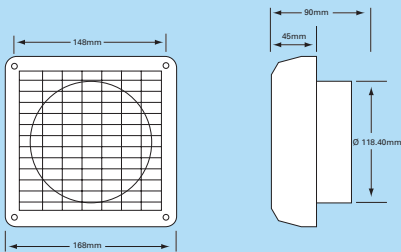


Voltage Supply	230V 50Hz
Power	20W Max
Timer Control (where applicable)	3 – 25 minutes
Extract Capacity	approximately $75\text{m}^3/\text{hr}$ max
IP Rating	IPX4
Max Room Temperature	$40^\circ\text{C}$
Double Insulated	
Fitted with Fused Thermal Protection	

## Specifications for 12V SELV unit

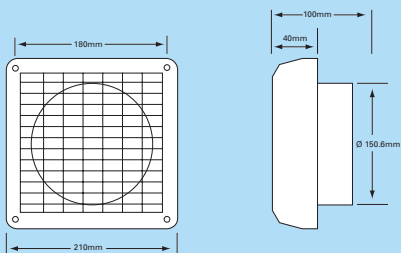
Controller		Fan	
Voltage Supply	230V 50Hz	Extract Capacity	93m <sup>3</sup> /hr max
Voltage Output	12V 50Hz 20VA	Noise Level	45dB (A)
Timer Control (where applicable)	3 – 50 minutes	IP Rating	IPX4
		Max Room Temperature	40°C
		Double Insulated	
		Fitted with Fused Thermal Protection	

## Specifications for 125mm/5" Fans



125mm/5" Wall Fans	
Voltage Supply	230V 50Hz
Power	15W Max
Extract Capacity	140m <sup>3</sup> /hr
Noise Level	46dB (A)
IP Rating	IPX4
Max Room Temperature	40°C
Double Insulated	
Fitted with Fused Thermal Protection	

## Specifications for 150mm/6" Fans



150mm/6" Wall Fans	
Voltage Supply	230V 50Hz
Power	28W Max
Timer Control (where applicable)	3 – 25 minutes
Humidistat Timer Control	3 – 50 minutes
Extract Capacity	250m <sup>3</sup> /hr max
Noise Level	35dB
IP Rating	IPX4
Max Room Temperature	40°C
Double Insulated	
Fitted with Fused Thermal Protection	
Humidity Adjustment	50% – 90%

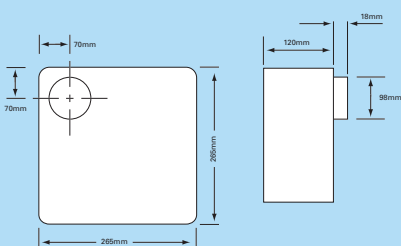
### Humidistat Variants

Humidity override is primary to any other means of control, i.e. timer or pull cord. This ensures optimum operation at all time.

### Window Mounting

With the exception of the inline model (GFANIL, GFANILT) all models can be window mounted using the GET window conversion kit. (GFAN6PWC and GFAN6PSWCS are supplied with conversion kits) excluding 125mm (5") extractor fans.

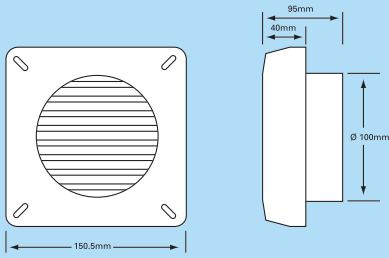
## Specifications for Centrifugal Fan



100mm/4" centrifugal fan	
Voltage Supply	230V j15650Hz
Power	47W Max
Timer Control	3 – 20 minutes approximately
Extract Capacity	165m <sup>3</sup> /hr (approximately)
Noise Level	53dB (A)
IP Rating	IPX4
Max Room Temperature	40°C
Double Insulated	
Fitted with Fused Thermal Protection	

# Air movement | Technical information

## Specifications for 225mm/9" Fans



225mm/9" Wall Fans	
Voltage Supply	230V50Hz
Power	36W Max
Extract Capacity	430m <sup>3</sup> /hr ventilation 620m <sup>3</sup> /hr exhaust
Noise Level	54dB (A)
IP Rating	IPX4
Max Room Temperature	40°C
Double Insulated	
Fitted with Fused Thermal Protection	

## Installation Methods

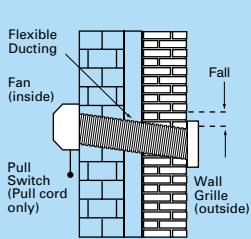


Diagram 1a

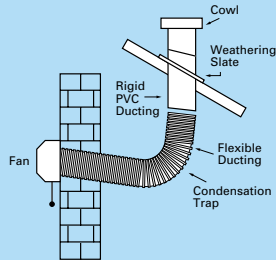


Diagram 1b

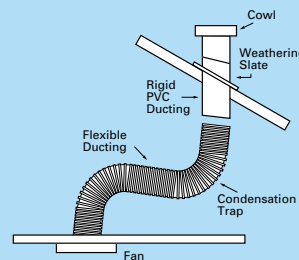


Diagram 1c

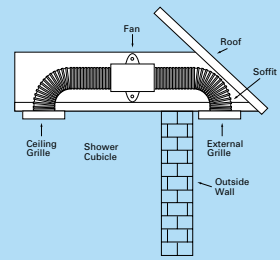


Diagram 1d

4" Fans are not designed for installation in showers. For this specification inline fan should be used. See diagram 1d (see page 135 for details)

## Wiring Diagrams

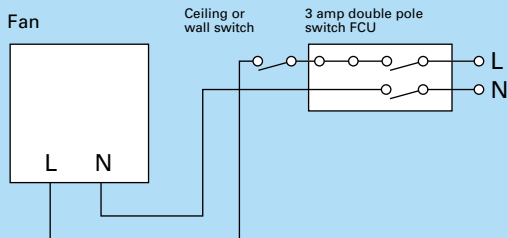


Diagram 2a Fan without Timer

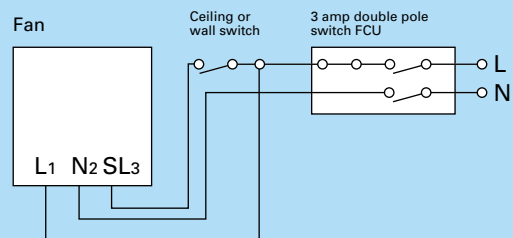


Diagram 2b Fan with Timer

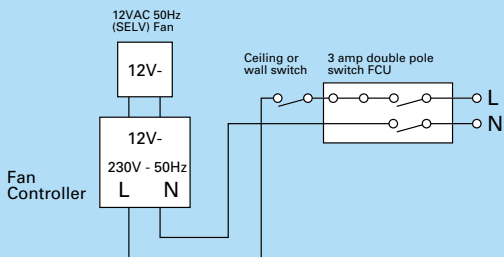


Diagram 2c 12V Fan without Timer

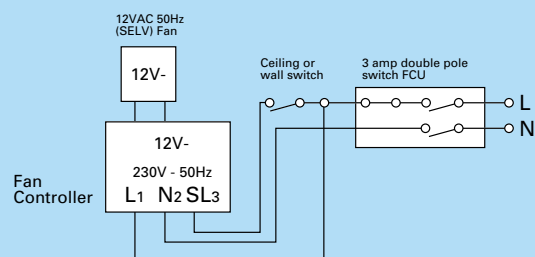


Diagram 2d Fan with Timer



# index

# Alpha numerical index

Item	Page No.	Category	Item	Page No.	Category
1000T	35	Light	40B1M	137	Connect
1000T110	35	Light	40C1M1	137	Connect
100IS	136	Connect	40C2M1	137	Connect
100R100	136	Connect	40C3M1	137	Connect
100R1004P	136	Connect	40D1M1	137	Connect
100R30	136	Connect	40D2M1	137	Connect
100R3004P	136	Connect	40D3M1	137	Connect
100R304P	136	Connect	40R30	136	Connect
10B1M	137	Connect	45B1M	137	Connect
10C1M1	137	Connect	4G1M	140	Connect
10C2M1	137	Connect	4G2M	140	Connect
10C3M1	137	Connect	4GS1M	140	Connect
10D1M1	137	Connect	4GSP2M	140	Connect
10D2M1	137	Connect	4GSSP2M	140	Connect
10D3M1	137	Connect	500P	35	Light
125IS3P	136	Connect	500P110	35	Light
125IS3PN	136	Connect	500T	35	Light
150G	35	Light	500T110	35	Light
150G110	35	Light	50B1M	137	Connect
150P	35	Light	50C1M1	137	Connect
150P110	35	Light	50C2M1	137	Connect
16B1M	137	Connect	50C3M1	137	Connect
16C1M1	137	Connect	50D1M1	137	Connect
16C2M1	137	Connect	50D2M1	137	Connect
16C3M1	137	Connect	50D3M1	137	Connect
16D1M1	137	Connect	63B1M	137	Connect
16D2M1	137	Connect	63C1M1	137	Connect
16D3M1	137	Connect	63C2M1	137	Connect
200IS3P	136	Connect	63C3M1	137	Connect
200IS3PN	136	Connect	63D1M1	137	Connect
20B1M	137	Connect	63D2M1	137	Connect
20C1M1	137	Connect	63D3M1	137	Connect
20C2M1	137	Connect	63IS	136	Connect
20C3M1	137	Connect	63R100	136	Connect
20D1M1	137	Connect	63R30	136	Connect
20D2M1	137	Connect	6B1M	137	Connect
20D3M1	137	Connect	6C1M1	137	Connect
25R30	136	Connect	6C2M1	137	Connect
2G4M	140	Connect	6C3M1	137	Connect
32B1M	137	Connect	6D1M1	137	Connect
32C1M1	137	Connect	6D2M1	137	Connect
32C2M1	137	Connect	6D3M1	137	Connect
32C3M1	137	Connect	6G1M	140	Connect
32D1M1	137	Connect	6G2M	140	Connect
32D2M1	137	Connect	6GSP2M	140	Connect
32D3M1	137	Connect	6GSSP2M	140	Connect
3B1M	137	Connect	80R100	136	Connect

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80R30	136	Connect	CT113	141	Connect
8GSP2M	140	Connect	CT200-230-20	138	Connect
ADAPT2W	140	Connect	CT24-30	138	Connect
ADAPT3WF	140	Connect	CT400-230-20	138	Connect
AS109	141	Connect	CT40-20	138	Connect
BB110	141	Connect	CT40-40	138	Connect
CFL11W8272P	58	Light	CT63-40	138	Connect
CFL11W8274P	58	Light	DD105	141	Connect
CFL11W827BC	58	Light	DM10	141	Connect
CFL11W827ES	58	Light	DM25	141	Connect
CFL13W8272P	58	Light	DMS120	141	Connect
CFL13W8274P	58	Light	DTM118	141	Connect
CFL15W827BC	58	Light	ECLAM4	141	Connect
CFL15W827ES	58	Light	ECLAM4/2	141	Connect
CFL18W8272P	58	Light	ECLAM5	141	Connect
CFL18W8274P	58	Light	ECLAM6/2	141	Connect
CFL20W827BC	58	Light	ET111	141	Connect
CFL20W827ES	58	Light	ETP116	141	Connect
CFL26W8272P	58	Light	EXPIR	35	Light
CFL26W8274P	58	Light	EXT1G	140	Connect
CFL9W8272P	58	Light	EXT2G	140	Connect
CFL9W8274P	58	Light	EXT4G	140	Connect
CFL9W827BC	58	Light	EXT6G	140	Connect
CFL9W827ES	58	Light	EXTSP4G	140	Connect
CFLDD16W8272P	58	Light	EXTSP6G	140	Connect
CFLDD16W8274P	58	Light	EXTSP8G	140	Connect
CFLDD16W8352P	58	Light	EXTSSP4G	140	Connect
CFLDD16W8354P	58	Light	EXTSSP6G	140	Connect
CFLDD28W8272P	58	Light	EZYERTH	141	Connect
CFLDD28W8274P	58	Light	FLSON70P	35	Light
CFLDD28W8352P	58	Light	FLSON70PP	35	Light
CFLDD28W8354P	58	Light	G12CDFAN	152	Air
CFLDD38W8274P	58	Light	G12DFAN	151	Air
CFLDD38W8354P	58	Light	G12FW	151	Air
CNDL25WCLBC	55	Light	G16CPFAN	152	Air
CNDL25WCLES	55	Light	G16CPFANR	152	Air
CNDL25WCLSBC	55	Light	G16F	151	Air
CNDL25WCLSES	55	Light	G16FP	151	Air
CNDL40WCLBC	55	Light	G1HAL	156	Air
CNDL40WCLSBC	55	Light	G20FH11	155	Air
CNDL40WCLSES	55	Light	G20FH5	155	Air
CNDL40WSWBC	55	Light	G20FH5W	155	Air
CNDL40WSWSBC	55	Light	G20FH7	155	Air
CNDL40WSWSES	55	Light	G20FH9	155	Air
CNDL60WCLBC	55	Light	G20FH9T	155	Air
CNDL60WCLSBC	55	Light	G2BFHT2	154	Air
CNDL60WSWBC	55	Light	G2CH	155	Air

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G2FH	155	Air	G7DFAN	151	Air
G2FH2	155	Air	G9DFAN	151	Air
G2FH2E	155	Air	G9FW	151	Air
G2FHT2	155	Air	GABAT	108	Connect
G2FHU2C	155	Air	GABATC	108	Connect
G2HAL	156	Air	GADAPTSVR	107	Connect
G2MHBB15	156	Air	GBAT	108	Connect
G2MHF2	156	Air	GBATC	108	Connect
G2MHPH2	156	Air	GBDGP	24	Light
G2RFH12BK	155	Air	GBDRF	24	Light
G2RFH12BL	155	Air	GBDRL	24	Light
G2RFH12RD	155	Air	GBDRS	24	Light
G2TCH	155	Air	GBDSL	24	Light
G2TCHT	155	Air	GBDSS	24	Light
G3HAL	156	Air	GBDWB	24	Light
G3PCS	135	Connect	GBDWD	24	Light
G3PD04	135	Connect	GBDWO	31	Light
G3PD06	135	Connect	GBG01	93	Connect
G3PD08	135	Connect	GBG02	93	Connect
G3PD12	135	Connect	GBG03	93	Connect
G3PD18	135	Connect	GBG04	93	Connect
G3PDM	135	Connect	GBG06	93	Connect
G3TRCK	154	Air	GBH100BC	34	Light
G3TRWK	154	Air	GBH100BR	34	Light
G4525WSWBC	55	Light	GBH29C	34	Light
G4525WSWSES	55	Light	GBH29CP	34	Light
G4540WCLBC	55	Light	GBH60BC	34	Light
G4540WCLSES	55	Light	GBH60BCPC	34	Light
G4540WSWBC	55	Light	GBL40LB	34	Light
G4540WSWES	55	Light	GBL40PB	34	Light
G4540WSWSBC	55	Light	GBLANK1G	107	Connect
G4540WSWSES	55	Light	GBLANK2G	107	Connect
G4560WCLBC	55	Light	GCBLK	138	Connect
G4560WCLSES	55	Light	GCKR45A	107	Connect
G4560WSWBC	55	Light	GCKR45A2G	107	Connect
G4560WSWES	55	Light	GCKRN45A	107	Connect
G4560WSWSBC	55	Light	GCKRN45A2G	107	Connect
G4560WSWSES	55	Light	GCL10	40	Light
G45ACCU	107	Connect	GCL20	40	Light
G45ACCUN	107	Connect	GCR41010	140	Connect
G45CX	107	Connect	GCR41510	140	Connect
G4TRCC	154	Air	GCR42013	140	Connect
G4TRCK	154	Air	GCR43013	140	Connect
G4TRCW	154	Air	GCR45013	140	Connect
G4TRWK	154	Air	GCR4510	140	Connect
G6CFAN	151	Air	GCS9C1PSNC	30	Light

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GCS9C2BSNC	30	Light	GDFS28***	33	Light
GCS9C3BSNC	30	Light	GDFS28W***	33	Light
GCS9C4BSNC	30	Light	GDL1	122	Connect
GCS9C4PSNC	30	Light	GDL2	122	Connect
GCS9GB1PSNFS	30	Light	GDLC	19	Light
GCS9GB2BSNF	30	Light	GDLCRF40G	18	Light
GCS9GB3BSNF	30	Light	GDLCRF50C	18	Light
GCS9GB3PSNF	30	Light	GDLCRF50M	18	Light
GCS9GB4PSNF	30	Light	GD LCS113FG	20	Light
GCS9R1PSNFS	30	Light	GD LCS113G	20	Light
GCS9R2PSNF	30	Light	GD LCS118FG	20	Light
GCS9R3BSNF	30	Light	GD LCS118G	20	Light
GCS9R3PSNF	30	Light	GD LCS126FG	20	Light
GCSG1P50C	28	Light	GD LCS126G	20	Light
GCSG1P50SGB	28	Light	GD LCS19FG	20	Light
GCSG1P50SGW	28	Light	GD LCS19G	20	Light
GCSG3B50C	28	Light	GD LCS213FG	20	Light
GCSG3P50C	28	Light	GD LCS213G	20	Light
GCSG3P50SGB	28	Light	GD LCS218FG	20	Light
GCSG3P50SGW	28	Light	GD LCS218G	20	Light
GCSG3W50SGB	28	Light	GD LCS226FG	20	Light
GCSG3W50SGW	28	Light	GD LCS226G	20	Light
GCSG4W50C	28	Light	GD LCS29FG	20	Light
GCSG4W50SGB	28	Light	GD LCS29G	20	Light
GCSG4W50SGW	28	Light	GD LCSF1L*	18	Light
GCSGF50B	29	Light	GD LCSF50M	18	Light
GCSGF50BB	29	Light	GDLFCSC	19	Light
GCSGF50BN	29	Light	GDLFCSL	19	Light
GCSGF50C	29	Light	GDLFCSP	19	Light
GCSGF50CB	29	Light	GDLFCSW	19	Light
GCSGF50PN	29	Light	GDLG50*	14	Light
GCSGF50W	29	Light	GDLGD50**	13	Light
GD1G1W	106,124	Connect	GDLGE50**	14	Light
GD1G1W4	106,124	Connect	GDLGG50**	16	Light
GD1G2W	106,124	Connect	GDLGS50**	15,26	Light
GD1G2W4	106,124	Connect	GDLGT50**	14	Light
GD2G1W	106,124	Connect	GDLGTD50**	13	Light
GD2G2W	106,124	Connect	GDLL50***	14	Light
GD3G2W	106,124	Connect	GDLLC20*	22	Light
GD4G2W	106,124	Connect	GDLLCK320*	22	Light
GDDR	19	Light	GDLLD50*	13	Light
GDFR16***	33	Light	GD LLE50**	14	Light
GDFR16W***	33	Light	GD LLG50**	16	Light
GDFR28***	33	Light	GD LLS50**	15,26	Light
GDFR28W***	33	Light	GD LLT50**	14	Light
GDFRS16***	33	Light	GD LLTD50**	13	Light
GDFS16***	33	Light	GD LLW50**	13	Light

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GDLWSF1L*	19	Light	GEP3520***	117	Connect
GDLWSR1L*	19	Light	GEP3550***	117	Connect
GDUCT 6/40	149	Air	GEP3560***	117	Connect
GDUCT4/10M	149	Air	GEP3580***	117	Connect
GDUCT4/15M	149	Air	GEP4501***	119	Connect
GDUCT4/3M	149	Air	GEP4520***	119	Connect
GDUCT4/40	149	Air	GEP4521***	119	Connect
GDUCT4/6M	149	Air	GEP5500***	118	Connect
GDUCT6/3M	149	Air	GEP5501***	118	Connect
GE115P	130	Connect	GEP5510***	118	Connect
GE115S	130	Connect	GEP5511***	118	Connect
GE125P	130	Connect	GEP6511**	118,124	Connect
GE125S	130	Connect	GEP6511LV**	118,124	Connect
GE157P	130	Connect	GEP6512**	118,124	Connect
GE157S	130	Connect	GEP6512LV**	118,124	Connect
GE197P	130	Connect	GEP6522**	118,124	Connect
GE197S	130	Connect	GEP6522LV**	118,124	Connect
GE20G	130	Connect	GEP6532**	118,124	Connect
GE249P	130	Connect	GEP6532LV**	118,124	Connect
GE249S	130	Connect	GEP6542**	118,124	Connect
GE25G	130	Connect	GEP6542LV**	118,124	Connect
GE321P*	130	Connect	GEP7510***	119	Connect
GE321S*	130	Connect	GEP7521**	119	Connect
GE32G	130	Connect	GEP7561***	119	Connect
GE381P*	130	Connect	GEP7562***	119	Connect
GE381S*	130	Connect	GEP7581**	119	Connect
GE84S**	130	Connect	GEP7590***	119	Connect
GE884S**	130	Connect	GEP8510**	119	Connect
GEBAT	108	Connect	GEP8520**	119	Connect
GEBP6	130	Connect	GESG20	130	Connect
GEBP7	130	Connect	GESG25	130	Connect
GEBP8	130	Connect	GESG32	130	Connect
GEBP9	130	Connect	GESG40	130	Connect
GEC135	130	Connect	GFAN4	147	Air
GEC20	130	Connect	GFAN412	147	Air
GEC26	130	Connect	GFAN412T	147	Air
GEP1511***	117	Connect	GFAN4CENT	148	Air
GEP1512***	117	Connect	GFAN4H	147	Air
GEP1512T**	117	Connect	GFAN4P	147	Air
GEP1514***	117	Connect	GFAN4SL	147	Air
GEP1522***	117	Connect	GFAN4SLB	147	Air
GEP1522T**	117	Connect	GFAN4SLC	147	Air
GEP1532***	117	Connect	GFAN4SLT	147	Air
GEP1542***	117	Connect	GFAN4SLTB	147	Air
GEP2510***	118	Connect	GFAN4SLTC	147	Air
GEP2511***	118	Connect	GFAN4SWRT	147	Air
GEP3510***	117	Connect	GFAN4T	147	Air

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GFAN4WC	149	Air	GGLLBROK2	42	Light
GFAN5	148	Air	GGLLC15M	40	Light
GFAN6	148	Air	GGLLC315M	40	Light
GFAN6HS	148	Air	GGLLC325M	40	Light
GFAN6P	148	Air	GGLLCHB	45	Light
GFAN6PWC	148	Air	GGLLCHB3	45	Light
GFAN6S	148	Air	GGLLCHPB	46	Light
GFAN6SWCS	148	Air	GGLLCHPB3	46	Light
GFAN6T	148	Air	GGLLCHPV	46	Light
GFAN6TS	148	Air	GGLLCHPV3	46	Light
GFAN6WC	149	Air	GGLLCHT	45	Light
GFAN6WCS	149	Air	GGLLCHV	45	Light
GFAN9S	148	Air	GGLLCPB	45	Light
GFANET	148,149	Air	GGLLCPB3	45	Light
GFANIL	147	Air	GGLLCPT	45	Light
GFANILT	147	Air	GGLLCPT3	45	Light
GFANSR	148,149	Air	GGLLCPV	45	Light
GFFGRIL4W/B	149	Air	GGLLCPVK3	45	Light
GFRIL4W/B	149	Air	GGLLCWB	45	Light
GFRIL6W/B	149	Air	GGLLCWT	45	Light
GFHT24	155	Air	GGLLCWV	45	Light
GFHU2	155	Air	GGLLDDB	42	Light
GFLC60*	31	Light	GGLLDDB3	42	Light
GFLD/300	35	Light	GGLLDDV	42	Light
GFLD/BLV	35	Light	GGLLDDV3	42	Light
GFOPLATE	106	Connect	GGLLDUB	42	Light
GGLCSF40G	18	Light	GGLLDUB3	42	Light
GGLCSF50C	18	Light	GGLLDUS	42	Light
GGLL6HB	43	Light	GGLLDUS3	42	Light
GGLL6HB3	43	Light	GGLLDUV	42	Light
GGLL6HT	43	Light	GGLLDUV3	42	Light
GGLL6HV	43	Light	GGLLFL	41	Light
GGLL6HV3	43	Light	GGLLHPB	46	Light
GGLL6PB	43	Light	GGLLHPBK3	46	Light
GGLL6PBK3	43	Light	GGLLHPT	46	Light
GGLL6PT	43	Light	GGLLHPT3	46	Light
GGLL6PV	43	Light	GGLLHPV	46	Light
GGLL6PV3	43	Light	GGLLHPV3	46	Light
GGLL6WB	43	Light	GGLLJ11	40	Light
GGLL6WT	43	Light	GGLLJ31	40	Light
GGLL6WV	43	Light	GGLLJ32	40	Light
GGLLBPB	42	Light	GGLLK4P	41	Light
GGLLBPB3	42	Light	GGLLK4S	41	Light
GGLLBPT	42	Light	GGLLL10MR11	45	Light
GGLLBPT3	42	Light	GGLLL10MR11	57	Light
GGLLBPV	42	Light	GGLLL10W	40	Light
GGLLBPV3	42	Light	GGLLL10W	56	Light

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GGLLED1A	38	Light	GGLMH540B	49	Light
GGLLED1B	38	Light	GGLMH540T	51	Light
GGLLED1G	38	Light	GGLMH540W	51	Light
GGLLED1R	38	Light	GGLMH640B	50	Light
GGLLED1W	38	Light	GGLMH640W	50	Light
GGLLEDK4BU	38	Light	GGLMH999C	52	Light
GGLLEDK4W	38	Light	GGLMH999G	52	Light
GGLLEDK4WU	38	Light	GGLMLP20	41	Light
GGLLPS	41	Light	GGLMLPMBR	48	Light
GGLLPSK3	41	Light	GGLMLPMPB	48	Light
GGLLPHB	46	Light	GGLMLPTB	48	Light
GGLLPHV	46	Light	GGLMLPTBR	48	Light
GGLLPPV	40	Light	GGLMP100	48	Light
GGLLPRS10	41	Light	GGLMP540B	51	Light
GGLLPRS103	41	Light	GGLMP540T	51	Light
GGLLPS10	41	Light	GGLMP540W	51	Light
GGLLPS103	41	Light	GGLMP640B	50	Light
GGLLPT	40	Light	GGLMP640W	50	Light
GGLLSFR	44	Light	GGLMRCPTS	53	Light
GGLLSPPB	42	Light	GGLMRCS	53	Light
GGLLSPPBK3	42	Light	GGLMRCS	53	Light
GGLLSPPV	42	Light	GGLMRCS	53	Light
GGLLSPPV3	42	Light	GGLMRCS	53	Light
GGLLSPSB	45	Light	GGLMRCS	53	Light
GGLLSPSB3	45	Light	GGLMSPRS	49	Light
GGLLSPST	45	Light	GGLMSS38	48	Light
GGLLSPSV	45	Light	GGLMSW38	48	Light
GGLLSPSV3	45	Light	GGLMTPRS	49	Light
GGLLSRB	43	Light	GGLMTS38	48	Light
GGLLSRO	44	Light	GGLMTW38	48	Light
GGLLSROK2	44	Light	GGLMWC999C	52	Light
GGLLSROK3	44	Light	GGLMWC999G	52	Light
GGLLSRP	43	Light	GGLMWD540B	51	Light
GGLLSSB	43	Light	GGLMWD540T	51	Light
GGLLSSH	44	Light	GGLMWD540W	51	Light
GGLLSSN	44	Light	GGLMWD640B	50	Light
GGLLSTB	43	Light	GGLMWD640W	50	Light
GGLLSTU	44	Light	GGLMWRS	49	Light
GGLLT	40	Light	GGLMWS999C	52	Light
GGLLTR105	40	Light	GGLMWS999G	52	Light
GGLLTR60	40	Light	GGLMWU540B	51	Light
GGLMCAB	48	Light	GGLMWU540T	51	Light
GGLMCB	48	Light	GGLMWU540W	51	Light
GGLMCLB	48	Light	GGLMWU640B	50	Light
GGLMCLCAB	48	Light	GGLMWU640W	50	Light
GGLMCLM	48	Light	GGLSOL2	37	Light
GGLMGS	48	Light	GGLSOL8	37	Light

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GGLSOLC1	37	Light	GLS40WCLES	55	Light
GGLSOLSS2	37	Light	GLS40WPBC	55	Light
GGLSSOL6	37	Light	GLS40WPES	55	Light
GGLSSOLW	37	Light	GLS60WCLBC	55	Light
GGRIL4BR	149	Air	GLS60WCLES	55	Light
GGRIL4CH	149	Air	GLS60WPBC	55	Light
GGRIL4W/B	149	Air	GLS60WPES	55	Light
GGRIL6W/B	149	Air	GLSNL12WCLBC	55	Light
GGTKIT	93	Connect	GLVD1G1W	106,124	Connect
GHL60	35	Light	GLVD1G1W4	106,124	Connect
GIC10IS	133	Connect	GLVD1G2W	106,124	Connect
GIC14IS	133	Connect	GLVD1G2W4	106,124	Connect
GIC163R**	133	Connect	GLVD2G1W	106,124	Connect
GIC19IS	133	Connect	GLVD2G2W	106,124	Connect
GIC240R*	133	Connect	GMC10IS	134	Connect
GIC3	133	Connect	GMC131S	110	Connect
GIC4IS	133	Connect	GMC131SS	110	Connect
GIC4WP	133	Connect	GMC132S	110	Connect
GIC563R	133	Connect	GMC132SS	110	Connect
GIC580R	133	Connect	GMC13SP	111	Connect
GIC6IS	133	Connect	GMC13SPF	111	Connect
GIC980R	133	Connect	GMC13SPN	111	Connect
GICS1163R	133	Connect	GMC13SPNF	111	Connect
GICS1180R	133	Connect	GMC13SSP	111	Connect
GICS1680R	133	Connect	GMC13SSPF	111	Connect
GICS763R	133	Connect	GMC13SSPN	111	Connect
GICS780R	133	Connect	GMC13SSPNF	111	Connect
GJB20A/BR	108	Connect	GMC14IS	134	Connect
GJB30A/BR	108	Connect	GMC20S	110	Connect
GJB5A/BR	108	Connect	GMC20SN	110	Connect
GJBN20ASBR	108	Connect	GMC21MUS	134	Connect
GLAN4SB	50	Light	GMC3	133	Connect
GLAN4SPTB	50	Light	GMC45S	111	Connect
GLAN6SB	50	Light	GMC45S2N	111	Connect
GLAN6SPTB	50	Light	GMC45SN	111	Connect
GLANHWB	50	Light	GMC4IS	134	Connect
GLCFTD16227M	55	Light	GMC51S	110	Connect
GLCFTD16235M	55	Light	GMC563R	134	Connect
GLCFTD16427M	55	Light	GMC612	110	Connect
GLCFTD16435M	55	Light	GMC622	110	Connect
GLHC	108	Connect	GMC632	110	Connect
GLHES13B	59,108	Light	GMC6IS	134	Connect
GLS100WCLBC	55	Light	GMC980R	134	Connect
GLS100WCLES	55	Light	GMCB1	111	Connect
GLS100WPBC	55	Light	GMCB2	111	Connect
GLS100WPES	55	Light	GMCBLK	138	Connect
GLS40WCLBC	55	Light	GMCCO	111	Connect

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GMCINT	110	Connect	GPATDG25	122	Connect
GMCM	111	Connect	GPDLK	138	Connect
GMCS	111	Connect	GPEND6	108	Connect
GMCS1163R	134	Connect	GPEND6C	108	Connect
GMCS1180R	134	Connect	GPEND9	108	Connect
GMCS131S	112	Connect	GPEND9C	108	Connect
GMCS131SS	112	Connect	GPIRTWB	35	Light
GMCS132S	112	Connect	GRDUCT6/35	149	Air
GMCS132SS	112	Connect	GRGT1012	98	Connect
GMCS13SP	113	Connect	GRGT1022	98	Connect
GMCS13SPF	113	Connect	GRGT1032	98	Connect
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# integrated solutions

## GET is dedicated to the concept of 'Positive Solutions':

Accessible quality and style for today's discerning consumer. GET solutions include lighting products, wiring accessories, circuit protection, and air movement products.

All innovative, all stylish – all embracing our growing enthusiasm for lifestyle solutions and contemporary design.



GET operates from its new head office in London, England. The company is a global manufacturer and has several long standing partnerships delivering the highest quality product based on UK designs.

The National Operations Centre is centrally located in Birmingham to provide a fast and efficient distribution.



The extensive team of technical experts at GET ensures rapid inhouse designs using the latest state-of-the-art technology. This enables a speedy reaction to customer demands and market needs.



Light, Connect and Air products are core to GET. With nearly 50 years experience our ability to supply innovative, stylish and installer friendly products ensures that they not only look superb in situ but perform perfectly.