



NEXUS METAL

MODERN SLIMLINE PROFILE



www.bgelectrical.uk



Nexus Metal

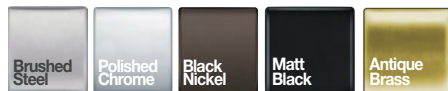
Wiring Accessories

Nexus Metal accessories have a sleek and slim design with softly rounded corners to compliment any interior decor, and incorporate an integrated gasket to protect metal edges from moisture.

Available in five stocked finishes of brushed steel, polished chrome and black nickel.

For specification projects, BG can offer a wider selection of finishes, or if the project demands, any finish can be created to suit the requirement.

Nexus Metal is available in five stocked finishes:



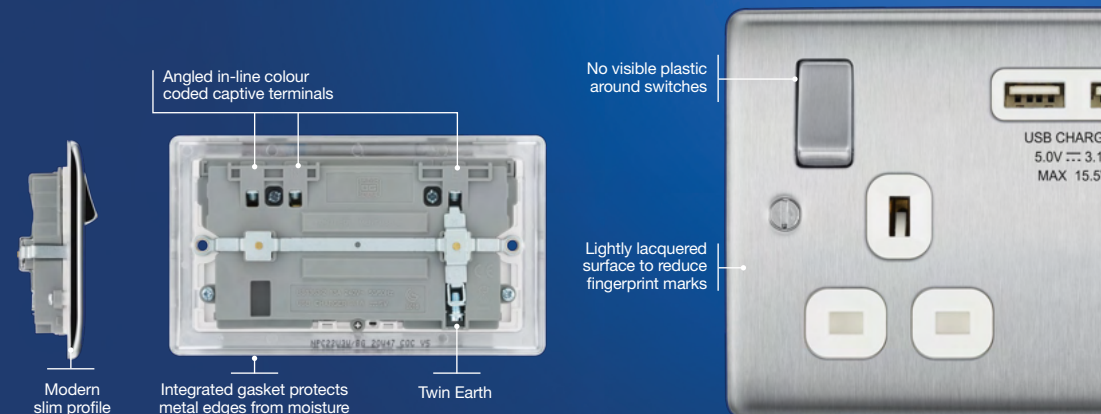
IN THE RANGE

USB & Wi-Fi Sockets	4
Switches & Sockets	7
FCU's	8
45 Amp Switches	9
Co-ax & Satellite	9
Telephone & Data	10
Dimmers	10
Shaver Sockets	10
Blank Plates	11
Key Card Switch	12
Accessories	12



BG Electrical products are guaranteed against faulty materials and workmanship for a period of 25 years from date of delivery.

Features & Finishes



13 Amp Switched Socket with USB Charger 2 x Type A Outlets 2.1A

- Ideal for charging smartphones, tablets, cameras and more
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- Manufactured to BS1363-2
- Minimum mounting box depth 25mm
- Twin earth fitted as standard
- 10 year guarantee



NBS21U2G NBN21U2B

Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Description	Inner Carton	Outer Carton
NBS21U2W	NPC21U2W	-	-	Single socket + 2 x USB (2.1A), white insert	5	50
NBS21U2G	-	-	-	Single socket + 2 x USB (2.1A), grey insert	5	50
NBS21U2B	-	NBN21U2B	NAB21U2B	Single socket + 2 x USB (2.1A), black insert	5	50

13 Amp Switched Socket with USB Charger 2 x Outlets 3.1A

- Ideal for charging smartphones, tablets, cameras and more
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- Manufactured to BS1363-2
- Minimum mounting box depth 25mm
- Twin earth fitted as standard
- 10 year guarantee



NPC22U3W NBS22U3G

Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Description	Inner Carton	Outer Carton
NBS22U3W	NPC22U3W	-	-	Double socket + 2 x USB (3.1A), white insert	5	50
NBS22U3G	-	-	-	Double socket + 2 x USB (3.1A), grey insert	5	50
NBS22U3B	-	NBN22U3B	NAB22U3B	Double socket + 2 x USB (3.1A), black insert	5	50

13 Amp Switched Socket with USB Charger 4 x Outlets 4.2A

- Ideal for charging smartphones, tablets, cameras and more
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- Minimum mounting box depth 25mm
- Twin earth fitted as standard
- 10 year guarantee



NBN24U44B NBS24U44G

Brushed Steel	Black Nickel	Description	Inner Carton	Outer Carton
NBS24U44G	NBN24U44B	Double socket + 4 x USB (4.2A)	5	50

13 Amp Switched Socket with USB Charger

- 22W & 45W outputs offer fast charge with variable voltage
- Ideal for charging smart phones, tablets, cameras and more
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- 35mm box required (supplied with optional 10mm spacer for 25mm box retrofit)
- Twin earth fitted as standard – Ref. BS 7671:2008
- Manufactured to BS1363-2
- 10 year guarantee



NFB22UAC45B NFB22UAC22B

Matt Black	Description	Inner Carton	Outer Carton
NFB22UAC22B	Double socket + USB A x 1 + USB C x 1 (22W)	5	50
NFB22UAC45B	Double socket + USB A x 1 + USB C x 1 (45W)	5	50



Available in White Moulded, Polished Chrome, Brushed Steel and Black Nickel.



30W TYPE-C USB SOCKETS



Fast charging USB wall socket

13A Power Sockets with integrated 'fast charge' USB-A & USB-C ports, delivering 50% charge to mobile phones in just 30 minutes.

13 Amp Switched Socket with 30W Type A + C USB Outlets

- 13A Power Sockets with integrated 'fast charge'
- Charges up 70% faster than standard 5W charging
- Supports PD and QC charging protocols for optimum charging
- Smart charging with variable voltage dependant on device
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- Minimum mounting depth 25mm
- Twin earth fitted as standard
- 10 year guarantee



NBS22UAC30G



Brushed Steel	Polished Chrome	Black Nickel	Description	Inner Carton	Outer Carton
NBS22UAC30G	NPC22UAC30W	NBN22UAC30B	Double, SP, switched, outboard rockers + 1 x USB C + 1 x USB A, 30W	5	50



Wi-Fi Socket Range Extender



Extend your Wi-Fi coverage throughout your home

Designed to work with all wireless broadband routers and easy to install with one touch WPS, this includes a USB charging port and eradicates the need for plug in adaptors, keeping sockets free for use. Designed to fit 25mm backbox, ideal for retrofit

- FITS 25MM BOX
- SMART USB CONNECTIVITY
- 300 MBPS
- 2.4 GHz SINGLE BAND
- N300 Mbps

- Brushed Steel
- Polished Chrome
- Black Nickel
- Antique Brass



Wi-Fi Extender Socket and USB Charger 1 x Outlet (2.1A)

- Extend your Wi-Fi coverage through-out your home
- Works with all wireless broadband routers
- Easy to install and setup with one touch WPS
- N300 Wi-Fi technology – Up to 300Mbps data transfer speed. Single band (2.4GHz)
- Perfect for streaming music and videos or playing online games
- USB charger ideal for phones, tablets, cameras and other USB devices
- Double switched socket with outboard rockers
- Minimum mounting box depth – 25mm; ideal for retrofit
- Manufactured to BS1363-2
- Terminal capacity 3x 2.5mm², 3x 4.0mm² & 2x 6.0mm²



NBN22UWRB

Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Description
NBS22UWRG	NPC22UWRW	NBN22UWRB	NAB22UWRB	Double, 13A, SP switched with Wi-Fi extender + 1 x USB (2.1A)

13 Amp Switched Socket Outlets

- Manufactured to BS 1363 part 2
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- Minimum mounting box depth 25mm
- Twin earth fitted as standard to allow a double earth facility for installations requiring high integrity protective connection Ref. BS 7671:2008



NFB22B

*Brushed Steel insert colours = white (W), grey (G) and black (B) at the end of the product code

Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Matt Black	Description	Inner Carton	Outer Carton
NBS21W	NPC21W	-	-	-	Single, 13 Amp switched socket	5	50
NBS21B	-	NBN21B	NAB21B	NFB21B	Single, 13 Amp switched socket	5	50
NBS21G	-	-	-	-	Single, 13 Amp switched socket	5	50
NBS22W	NPC22W	-	-	-	Double, 13 Amp switched socket	5	50
NBS22B	-	NBN22B	NAB22B	NFB22B	Double, 13 Amp switched socket	5	50
NBS22G	-	-	-	-	Double, 13 Amp switched socket	5	50
NBS22DPOBB	-	-	-	-	Double, 13 Amp switched socket	5	50
NBS23G	-	NBN23B	-	NFB23B	Single, 13 Amp unswitched socket	5	50
NBS23W	NPC23W	-	-	-	Single, 13 Amp unswitched socket	5	50
NBS24G	-	NBN24B	-	NFB24B	Double, 13 Amp unswitched socket	5	50
NBS24W	NPC24W	-	-	-	Double, 13 Amp unswitched socket	5	50

Combination Plate

- Twin earth fitted as standard
- Manufactured to BS 1363 part 2
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- Mounting box depth 47mm (HGS07/C4)
- Modules of mains and extra low voltage rating must not be fitted to the same front plate aperture Ref. BS 7671:2008



NBS222EM8G

Brushed Steel	Polished Chrome	Black Nickel	Description	Outer Carton
NBS222EM8G	NPC222EM8W	NBN222EM8B	2 x Double socket + 2 x 4 Module aperture	5

- See our Euro Module range for further Telecom, Data and Co-axial Options

20 Amp 16AX Plate Switches

- Plate switches manufactured to BS EN 60669-1
- Terminal capacity 4 x 1.0mm², 4 x 1.5mm², 2 x 2.5mm² & 1 x 4.0mm²
- Captive terminal screws
- Minimum mounting box depth: Single and Double – 16mm, Triple and Quadruple – 25mm

*Bell push switch made to order, contact Customer Services for more details



NAB43

NFB42

Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Matt Black	Description	Inner Carton	Outer Carton
NBS12	NPC12	NBN12	NAB12	NFB12	Single, 2 way	5	50
NBS13	NPC13	NBN13	NAB13	NFB13	Intermediate	5	50
NBS14	-	-	-	-	Bell push **	5	50
NBS42	NPC42	NBN42	NAB42	NFB42	Double, 2 way	5	50
NBS43	NPC43	NBN43	NAB43	NFB43	Triple, 2 way	5	50
NBS44	NPC44	NBN44	-	NFB44	Quadruple, 2 way	5	50
NBS46	-	-	-	-	Sextuple, 2 Way	5	50

10 Amp 3 Pole Fan Isolator

- 10 Amp, triple pole
- Manufactured to IEC 60669-2-4
- Terminal capacity 4 x 1.0mm², 4 x 1.5mm², 2 x 2.5mm² & 1 x 4.0mm²
- Captive terminal screws
- Minimum mounting box depth: 16mm



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
NBS15	NPC15	NBN15	NFB15	3 pole fan isolator	5	50
NBS15F	NPC15F	NBN15F	NFB15F	10 Amp 3 pole fused fan isolator	5	50

Round Pin and Export Socket Outlets

- 2/515A Manufactured to BS 546
- Minimum mounting box depth 25mm

*Brushed Steel insert colours = white (W), grey (G) and black (B) at the end of the product code



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
NBS28G	NPC28W	NBN28B	NFB28B*	2A unswitched socket round pin	5	50
NBS29G	NPC29W	NBN29B	NFB29B	5A unswitched socket round pin	5	50
NBS99W	NPC99W	-	-	15A single switched socket	5	50
NBS99G	-	-	-	15A single switched socket	5	50

13 Amp Fused Connection Units

- Manufactured to BS 1363 part 2
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- Minimum mounting box depth 25mm
- Angled colour coded terminals with captive screws



Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Matt Black	Description	Inner Carton	Outer Carton
NBS50	NPC50	NBN50	NAB50	NFB50	Switched	5	50
NBS52	NPC52	NBN52	-	NFB52	Switched with power indicator	5	50
NBS53	NPC53	NBN53	-	NFB53	Switched with power indicator & cable outlet	5	50
NBS54	NPC54	NBN54	-	NFB54	Unswitched	5	50
NBS55	NPC55	NBN55	-	NFB55	Unswitched with cable outlet	5	50

20 Amp Double Pole Switches

- Manufactured to BS EN 60669-1
- Colour coded terminals with captive angled screws
- Terminal capacity 3 x 2.5mm², 2 x 4.0mm² & 1 x 6.0mm²
- Minimum mounting box depth 25mm



Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Matt Black	Description	Inner Carton	Outer Carton
NBS31	NPC31	NBN31	NAB31	NFB31	20A DP switch with power indicator	5	50

45 Amp Double Pole Switches

- Cooker Control Units manufactured to BS4177, Double Pole Switches to BS EN 60669-1
- Brushed Steel insert colours = white (W), grey (G) & black (B)
- L & N terminal capacity 4 x 4.0mm², 3 x 6.0mm² & 1 x 16.0mm²
- E terminal capacity 3 x 4.0mm², 2 x 6.0mm² & 1 x 16.0mm²
- Minimum mounting box depth 47mm



Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Matt Black	Description	Inner Carton	Outer Carton
NBS70W	NPC70W	-	-	-	With 13A socket & power indicators, white insert	5	50
NBS70B	-	NBN70B	NAB70B	NFB70B	With 13A socket & power indicators, black insert	5	50
NBS70G	-	-	-	-	With 13A socket & power indicators, grey insert	5	50
NBS72	NPC72	NBN72	-	NFB72	With power indicator, double plate	5	50
NBS74	NPC74	NBN74	NAB74	NFB74	With power indicator, single plate	5	50

Co-Axial and Satellite Sockets

- Manufactured to BS 5733
- EM = Euro Module configuration
- Co-axial and satellite minimum mounting box depth 25mm
- Triplex minimum mounting box depth 35mm
- Insert colours – Polished Chrome = white, Brushed Steel = grey

*Supplied as kit of Euro Module components

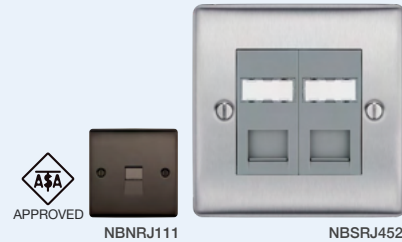


Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Matt Black	Description	Inner Carton	Outer Carton
NBS60	NPC60	NBN60	NAB60	NFB60	Co-axial, single	5	50
NBS61*	NPC61*	NBN61*	NAB61*	NFB61*	Co-axial, double	EM	-
NBS62*	NPC62*	NBN62*	NAB62*	NFB62*	Isolated co-axial, single	EM	-
NBS63*	NPC63*	NBN63*	NAB63*	NFB63*	Isolated co-axial, double	EM	-
NBS64*	NPC64*	NBN64*	NAB64*	NFB64*	Satellite, single	EM	-
NBS65*	NPC65*	NBN65*	NAB65*	NFB65*	Satellite & co-axial, double	EM	-
NBS66*	NPC66*	NBN66*	NAB66*	NFB66*	Diplex TV/FM, double	EM	-
NBS67*	NPC67*	NBN67*	NAB67*	NFB67*	Triplex TV/FM/Sat – screened	EM	-
NBS68*	NPC68*	NBN68*	NAB68*	NFB68*	Triplex TV/FM/Sat + Return & single Tel – screened	EM	-
NBS69*	NPC69*	NBN69*	NAB69*	NFB69*	Quadplex TV/FM/Sat (x2) + Return & single Tel – screened	EM	-

- See our Euro Module range for further Telecom, Data and Co-axial Options

Telephone and Data Outlets

- Manufactured to BS 6312-2 where applicable
- EM = Euro Module configuration
- Minimum mounting box depth 35mm
- *Supplied as kit of Euro Module components



Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Matt Black	Description	Inner Carton	Outer Carton
NBSBTM1	NPCBTM1	NBNBTM1	NABBTM1	NFBBTM1*	Tel. Master, single	5	50
NBSBTM2*	NPCBTM2*	NBNBTM2*	-	NFBBTM2*	Tel. Master, double	EM	-
NBSBTS1	NPCBTS1	NBNBTS1	NABBTS1	NFBBTS1*	Tel. Secondary, single	5	50
NBSBTS2*	NPCBTS2*	NBNBTS2*	-	NFBBTS2*	Tel. Secondary, double	EM	-
NBSRJ111	NPCRJ111	NBNRJ111	-	NFBRJ111*	RJ11, single	5	50
NBSRJ112*	NPCRJ112*	NBNRJ112*	-	NFBRJ112*	RJ11, double	EM	-
NBSRJ451	NPCRJ451	NBNRJ451	-	NFBRJ451*	RJ45 data, single	5	50
NBSRJ452*	NPCRJ452*	NBNRJ452*	-	NFBRJ452*	RJ45 data, double	EM	-

Blank Plates

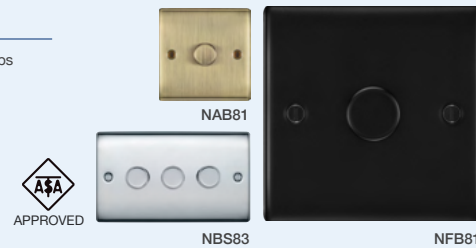
- Ideal for safely covering unused electrical connections
- Manufactured to BS 5733
- Fitted with earth terminal



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
NBS94	NPC94	NBN94	NFB94	Single	5	50
NBS95	NPC95	NBN95	NFB95	Double	5	50

Dimmer Switch – Intelligent Trailing Edge, Push Type

- Intelligent trailing edge dimmer suitable for LED, halogen, CFL and incandescent lamps
- Soft start, smooth dimming control and silent operation
- 2 Way push on/off with rotary control
- Overload protection
- Clearly marked terminals with backed out captive screws for easy installation
- Terminal capacity 3 x 1mm², 2 x 1.5mm² & 1 x 2.5mm²
- Manufactured to BS EN 60669-2-1
- Minimum mounting box depth 25mm
- 200-250V AC



Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Matt Black	Description	Inner Carton	Outer Carton
NBS81	NPC81	NBN81	NAB81	NFB81	Single, 2 way, push on/off (20-200W/5-100W LED)	5	50
NBS82	NPC82	NBN82	NAB82	NFB82	Double, 2 way, push on/off (20-200W/5-100W LED)	5	50
NBS83	NPC83	NBN83	-	NFB83	Triple, 2 way, push on/off (20-200W/5-100W LED)	5	50
NBS84	NPC84	NBN84	-	NFB84	Quadruple, 2 way, push on/off (20-200W/5-100W LED)	5	50

Shaver Socket

- Manufactured to BS EN 61558-1 and BS EN 61558-2-5
- Mounting box depth 47mm
- Terminal capacity 3 x 2.5mm² & 2 x 4.0mm²
- Insert colours: Polished Chrome = white (W), Brushed Steel = grey (G), Black Nickel = black (B), e.g. NAB20B

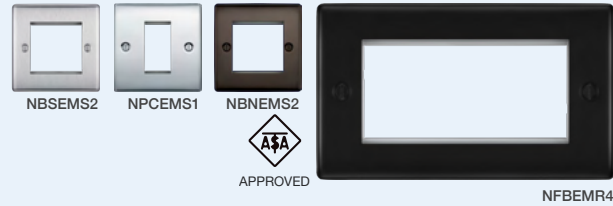


Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Matt Black	Description	Inner Carton	Outer Carton
NBS20W	NPC20W	-	-	-	115/240V dual voltage, white insert	5	50
NBS20G	-	-	-	-	115/240V dual voltage, grey insert	5	50
NBS20B	-	NBN20B	NAB20B	NFB20B	115/240V dual voltage, black insert	5	50



Euro Module Front Plate

- Fitted with earth terminal



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
NBSEMS1	NPCEMS1	NBNEMS1	NFBEMS1	Single Euro module, single plate	10	100
NBSEMS2	NPCEMS2	NBNEMS2	NFBEMS2	Twin Euro module, single plate	10	100
NBSEMR4	NPCEMR4	NBNEMR4	NFBEMR4	Quad Euro module, double plate	5	50

16 Amp Hotel Key Card Switch

- 50 x 50mm Euro module
- Load rating – 1800W for incandescent, 800W for fluorescent
- 30 second power-off delay
- Mounting box depth 47mm
- Colour coded terminals with backed-out captive screws
- Designed and manufactured to BS EN 60669-2-1
- Saves energy and improves safety
- Power to the room will active when a key card inserted
- Locator LED ideal for night operation

*Supplied as kit of Euro Module components



Brushed Steel	Polished Chrome	Black Nickel	Antique Brass	Matt Black	Description	Inner Carton	Outer Carton
NBSKYCSG*	NPCKYCSW*	NBNKYCSB*	NABKYCSB*	NFBKYCSB*	16 Amp hotel key card switch	EM	-

13 Amp Double Pole Key Controlled Socket Outlet

- Manufactured to BS 1363-2, BS EN 60669-1
- Mounting box depth 47mm
- Terminal capacity 3 x 2.5mm², 2 x 4.0mm², 1 x 6.0mm²
- Lockable socket, supplied with two keys
- Double pole switch

*Supplied as kit of Euro Module components



Brushed Steel	Description	Inner Carton	Outer Carton
NBSKYSWSG*	13 Amp, double pole key controlled socket outlet	EM	-

Spare Accessories

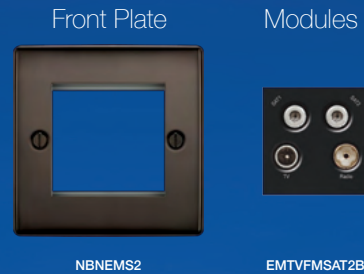
Product Code	Description	Inner Carton	Outer Carton
NFS19/10	M3.5 x 19mm screws, pack of 10 (for chrome + steel)	100	1000
NFS28/10	M3.5 x 28mm screws, pack of 10 (for chrome + steel)	50	500
NFS38/10	M3.5 x 38mm screws, pack of 10 (for chrome + steel)	50	500
NFS19/10BN	M3.5 x 19mm screws, pack of 10 (for black nickel)	100	1000
NFS28/10BN	M3.5 x 28mm screws, pack of 10 (for black nickel)	50	500
NFS38/10BN	M3.5 x 38mm screws, pack of 10 (for black nickel)	20	200
NFS28/10BR	M3.5 x 28mm screws, pack of 10 (for brass)	100	1000
NFS38/10BR	M3.5 x 38mm screws, pack of 10 (for brass)	20	200
NFS50/10	M3.5 x 50mm screws, pack of 10 (for chrome + steel)	20	200
NFS75/10	M3.5 x 75mm screws, pack of 10 (for chrome + steel)	20	200



Euro Module Range Extension

Quick & Easy Installation

A flexible solution of power, data, television and audio combinations to suit the wide ranging needs of the customer.

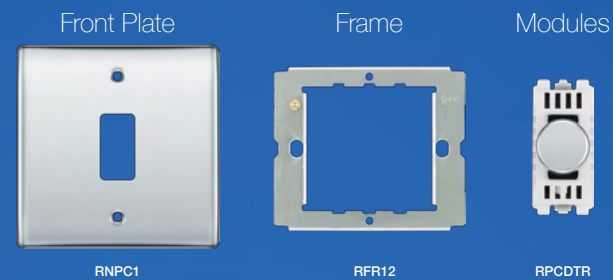


Nexus Grid Range Extension

Quick & Easy Installation

A customisable selection of power Grid modules that provide a seamless appearance with the associated wiring accessories.

- Firstly, screw the Grid frame to the mounting box and wire the modules
- Then slot the module on to the frame and click into place
- Finally, fit the finished plate



UK:**HEAD OFFICE:**

Email: info@bgelectrical.uk

Luceco plc, Caparo House
103 Baker Street, London
England, W1U 6LN

DISTRIBUTION CENTRE:

Tel: +44 (0) 1952 238 100
Email: uk_sales@bgelectrical.uk

Luceco plc
Luceco Distribution Centre
Stafford Park 1, Telford
Shropshire, England, TF3 3BD

FRANCE:

Email: fr_sales@luceco.com

ITALY:

Email: it_sales@luceco.com

SPAIN:

Tel: +34 93 829 55 75
Email: es_sales@luceco.com

Nexus Industries LTD
C/ Bobinadora 1-5
08302 Mataró
Barcelona (SPAIN)

MIDDLE EAST & AFRICA:

Tel: +971 4 609 1867
Email: mea_sales@luceco.com

Luceco Middle East FZCO
Bldg. 5EB, Office 342
PO Box 371128, DAFZA
Dubai, UAE

ASIA PACIFIC:**JIAXING:**

Tel: +86 (0) 573 8357 0200
Email: asia_sales@luceco.com

No 1438, Jiachuang Road
Xiuzhou Industrial Park, Jiaxing
Zhejiang, China, P.C. 314031

HONG KONG:

Email: hk_sales@luceco.com

UNITED STATES:

Email: us_sales@luceco.com

MEXICO & LATIN AMERICA:

Tel: +52 (81) 5000 9437
Email: ventas@luceco.com

Luceco México
AV Lázaro Cárdenas #318 int 201
Col Real San Agustín
San Pedro Garza García
N.L. Mexico CP 66278

TECHNICAL SUPPORT:

Tel: 01952 238 128
Email: technical.support@bgelectrical.co.uk

Lines open Monday to Friday
8.30am to 5pm, with answer phone
service outside these hours.

LUCECO
G R O U P



LUCECO
LIGHTING



SYNC EV



Kingfisher
Lighting



DW
Windsor

nexus
commercial power and technology

