



Technical Data

Dual Mode Dimmer Switches - Push Type

Brief product description:

The BG Nexus Metal range has a sleek and slim profile with softly rounded edges that portrays a premium look, and is available in a wide range of finishes to cater for all tastes.

Features:

- Switchable Dimmer module for choice of trailing or leading edge (set to trailing edge as default)
- Adjust the lighting level to suit the mood and save power at lower lighting levels
- Soft start brings the lights to a set level in around 1 second and extends the life of lamps
- Overload protection prevents failure if you mistakenly connect your dimmer to too many lights or transformers, and will turn the lights down or off until the load is corrected
- Smooth dimming control with silent operation - no noise when dimming
- Support for lower wattage lamps eliminates flicker
- 2 way push on/off with rotary control
- Fixed integrated plastic gasket to protect metal edges from moisture
- Stylish modern profile with colour matched fixing screws
- Suitable for LED, Halogen and Incandescent lamps
- Captive backed out terminal screws for fast installation

Product Images



NAB81



NBN81



NBS81



NFB81



NPC81



NAB82



NBN82



NBS82



NFB82



NPC82



NBN83



NBS83



NFB83



NBN84



NBS84



NPC84



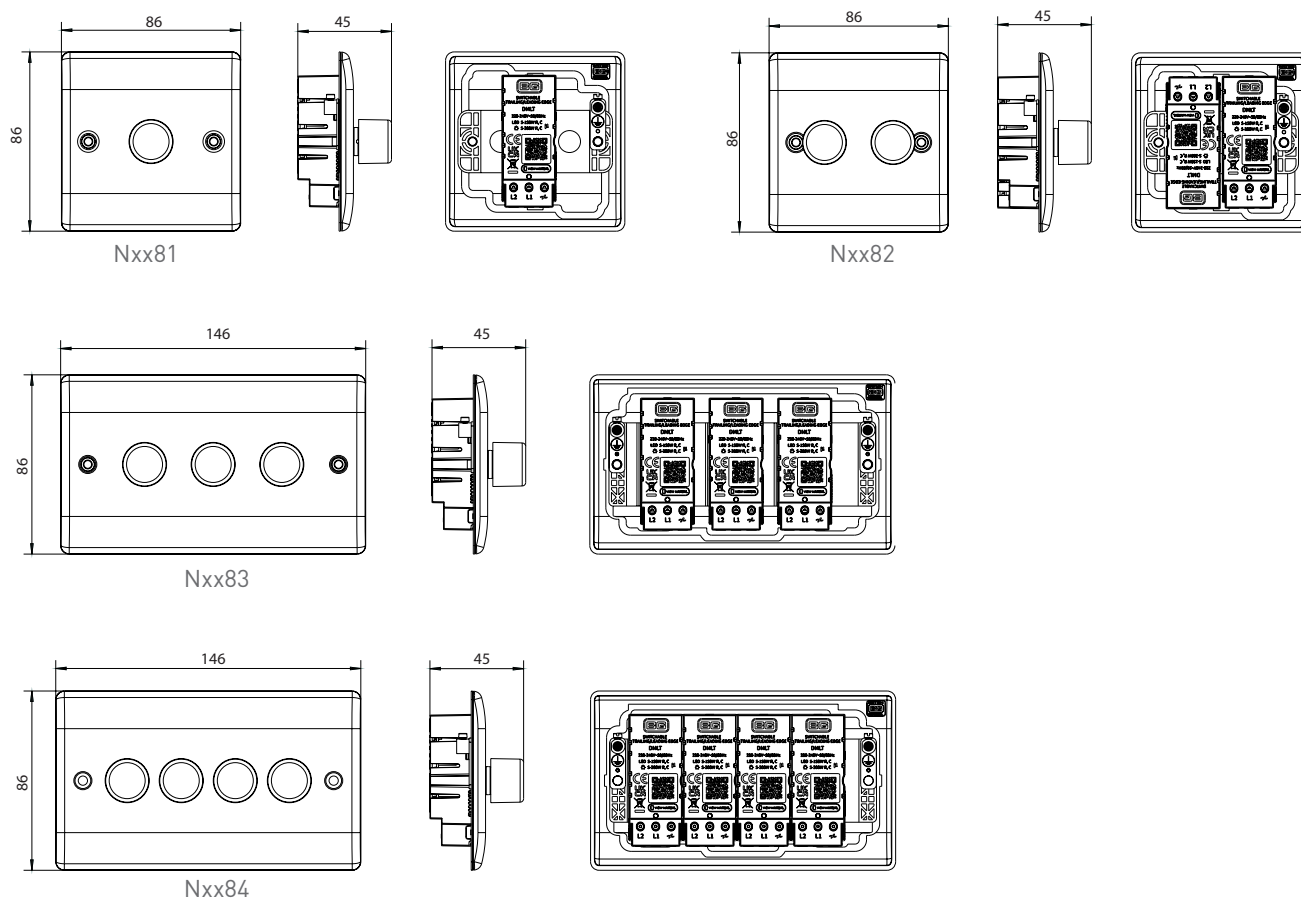
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Technical Specifications

Standard(s)	BS EN 60669-2-1
ASTA Approval	Licence Number 1019
Voltage	200-250V AC
Load Rating (Max/Min per module)	
Dimmable LED	Trailing: 5-150W, Leading: 5-100W
Tungsten/Incandescent	Trailing: 5-200W, Leading: 5-100W
Halogen	Trailing: 5-200W, Leading: 5-100W
Type	Switchable Leading/Trailing Edge (set to Trailing Edge as default)
Terminal Capacity	2 x 1mm ² & 2 x 1.5mm ²
RoHS Directive	Yes
WEEE Directive	Yes
Mounting Box Depth (Min)	25mm
Fixing Centres	60.3mm (Nxx81 and Nxx82 products) 120.6mm (Nxx83 and Nxx84 products)



Line Diagrams





Dual Mode Dimmer Switches - Push Type

Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
NAB81	1G 2-WAY DIM - AB	Eco Blister	Printed Box	Printed Box	1	5	50	5050765044424	5050765166478	5050765168977
NBN81	1G 2-WAY DIM - BN	Eco Blister	Printed Box	Printed Box	1	5	50	5050765023429	5050765023795	5050765024167
NBS81	1G 2-WAY DIM - BS	Eco Blister	Printed Box	Printed Box	1	5	50	5050765019118	5050765019484	5050765169622
NFB81	1G 2-WAY DIM - FB	Eco Blister	Printed Box	Printed Box	1	5	50	5050765239967	5050765240123	5050765240284
NPC81	1G 2-WAY DIM - PC	Eco Blister	Printed Box	Printed Box	1	5	50	5050765020220	5050765020596	5050765020961
NAB82	2G 2-WAY DIM - AB	Eco Blister	Printed Box	Printed Box	1	5	50	5050765044431	5050765166485	5050765168984
NBN82	2G 2-WAY DIM - BN	Eco Blister	Printed Box	Printed Box	1	5	50	5050765023436	5050765023801	5050765024174
NBS82	2G 2-WAY DIM - BS	Eco Blister	Printed Box	Printed Box	1	5	50	5050765145602	5050765019491	5050765019866
NFB82	2G 2-WAY DIM - FB	Eco Blister	Printed Box	Printed Box	1	5	50	5050765239974	5050765240130	5050765240291
NPC82	2G 2-WAY DIM - PC	Eco Blister	Printed Box	Printed Box	1	5	50	5050765020237	5050765020602	5050765020978
NBN83	3G 2-WAY DIM - BN	Eco Blister	Printed Box	Printed Box	1	5	30	5050765023443	5050765023818	5050765024181
NBS83	3G 2-WAY DIM - BS	Eco Blister	Printed Box	Printed Box	1	5	30	5050765019132	5050765019507	5050765019873
NFB83	3G 2-WAY DIM - FB	Eco Blister	Printed Box	Printed Box	1	5	30	5050765241670	5050765241694	5050765241717
NPC83	3G 2-WAY DIM - PC	Eco Blister	Printed Box	Printed Box	1	5	30	5050765020244	5050765020619	5050765020985
NBN84	4G 2-WAY DIM - BN	Eco Blister	Printed Box	Printed Box	1	5	30	5050765023450	5050765023825	5050765024198
NBS84	4G 2-WAY DIM - BS	Eco Blister	Printed Box	Printed Box	1	5	30	5050765019149	5050765019514	5050765019880
NFB84	4G 2-WAY DIM - FB	Eco Blister	Printed Box	Printed Box	1	5	30	5050765241687	5050765241700	5050765241724
NPC84	4G 2-WAY DIM - PC	Eco Blister	Printed Box	Printed Box	1	5	30	5050765020251	5050765020626	5050765020992

Colour Reference:

AB = Antique Brass, BS = Brushed Steel, BN = Black Nickel, FB = Matt Black, PC = Polished Chrome

Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm				Weight (kg)				CBM (m ³)
		Unpacked Product	Packed Product	Inner Box	Outer Box	Unpacked Product	Packed Product	Inner Box	Outer Box	Outer Box
Nxx81	1G 2-WAY DIM	8.6 x 8.6 x 4.5	15.3 x 12.0 x 5.0	12.7 x 16.7 x 20.7	21.9 x 17.2 x 64.8	0.108	0.130	0.74	7.89	0.02434
Nxx82	2G 2-WAY DIM	8.6 x 8.6 x 4.5	15.3 x 12.0 x 5.0	12.7 x 16.7 x 20.7	21.9 x 17.2 x 64.8	0.146	0.168	0.93	9.79	0.02434
Nxx83	3G 2-WAY DIM	8.6 x 14.6 x 4.5	15.3 x 18.0 x 5.0	16.0 x 18.4 x 25.5	33.1 x 13.2 x 56.3	0.233	0.265	1.45	9.14	0.02451
Nxx84	4G 2-WAY DIM	8.6 x 14.6 x 4.5	15.3 x 18.0 x 5.0	16.0 x 18.4 x 25.5	33.1 x 13.2 x 56.3	0.271	0.303	1.64	10.28	0.02451