



# Technical Data

## Intelligent Dimmer Switches - Push Type

### Brief product description:

White moulded dimmer switches finished with softly rounded edges and screw caps for a sleek appearance.

### Features:

- Intelligent trailing edge dimmers have a lower minimum load than leading edge dimmers, offering greater compatibility for LED, Halogen, CFL and incandescent lamps
- 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
- Silent operation - no noise when dimming
- Support for lower wattage lamps eliminates flicker
- Rotary dimmer control with push on/off function
- Produced in white moulded urea material with inherent anti-microbial properties
- Screw cover caps for a sleek appearance
- Minimum mounting box depth: 25mm

### Product Images



881



882



883



884

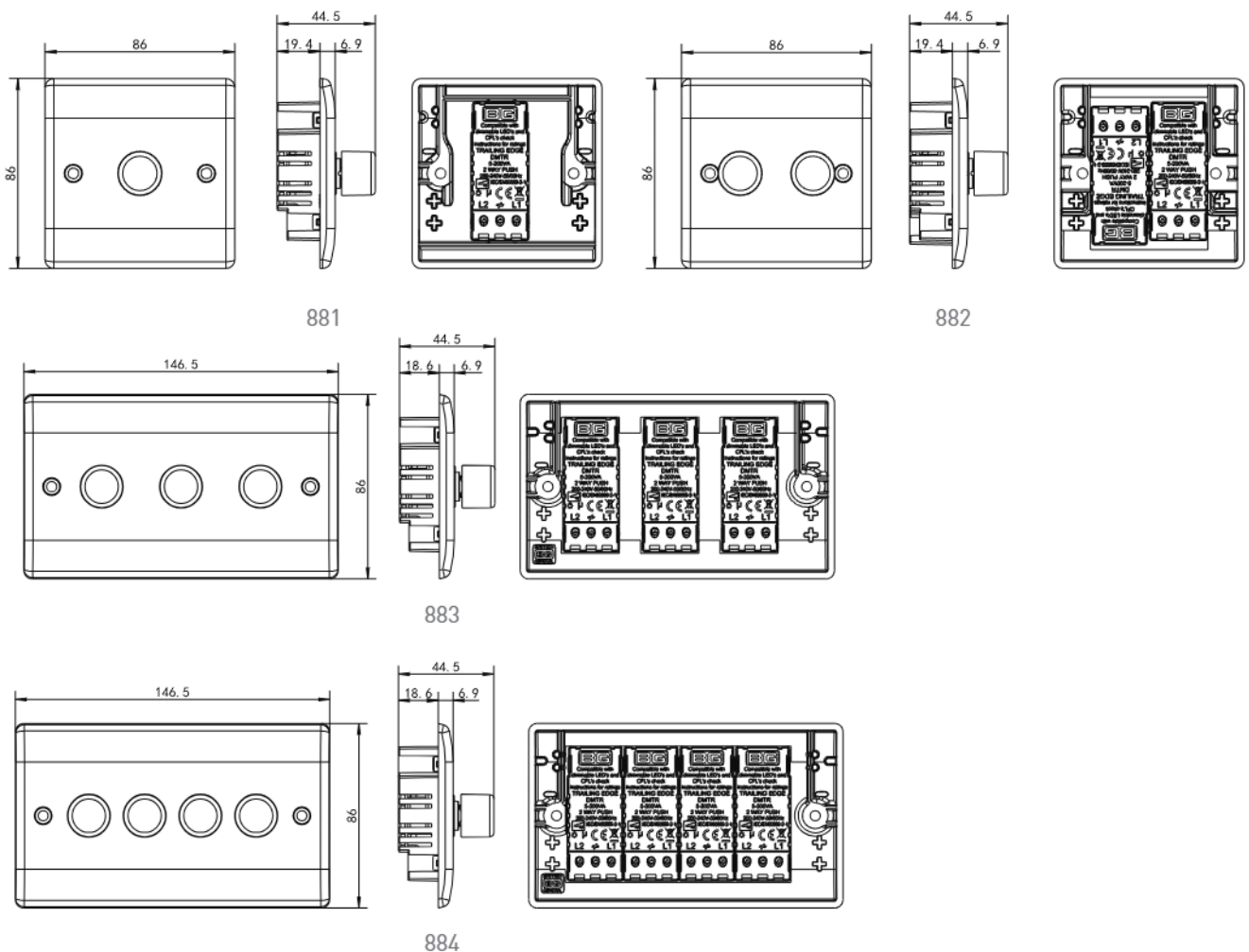


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## Technical Specifications

|   |   |   |
|---|---|---|
| Standard(s)                             | BS EN 60669-2-1   |  |
| Asta Approval                           | License Number 1019   |   |
| Voltage                                 | 200-250V AC   |   |
| <b>Load Rating (Max/Min per module)</b> |   |   |
| Dimmable LED                            | 5-100W  |   |
| Tungsten/Incandescent                   | 5-200W  |   |
| Halogen                                 | 20-200W   |   |
| Dimmable Compact Fluorescent (CFL)      | 5-100W  |   |
| Type                                    | Trailing Edge   |   |
| Terminal Capacity                       | 3 x 1mm <sup>2</sup> 2 x 1.5mm <sup>2</sup> 1 x 2.5mm <sup>2</sup>                      |   |
| RoHS Directive                          | Yes   |   |
| WEEE Directive                          | Yes   |   |
| Mounting Box Depth (Min)                | 25mm  |   |
| Fixing Centres                          | 60.3mm (881 and 882 products)<br>120.6mm (883, 884 products)                            |   |
| Size                                    | 86mm x 86mm x 45mm (881 and 882 products)<br>86mm x 146mm x 45mm (883 and 884 products) |   |

## Line Diagrams





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## 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     |
| 881     | 1G 2 Way    | Plain Bag      | Plain Inner | Plain Outer | 1             | 10        | 100       | 5050765002592 | 5050765002608 | 5050765002615 |
| 882     | 2G 2 Way    | Plain Bag      | Plain Inner | Plain Outer | 1             | 10        | 100       | 5050765002622 | 5050765002639 | 5050765002646 |
| 883     | 3G 2 Way    | Plain Bag      | Plain Inner | Plain Outer | 1             | 5         | 50        | 5050765002653 | 5050765002660 | 5050765002677 |
| 884     | 4G 2 Way    | Plain Bag      | Plain Inner | Plain Outer | 1             | 5         | 50        | 5050765002684 | 5050765002691 | 5050765002707 |

## Weights & Dimensions

| Cat No. | Description | Dimensions (H x W x D) cm |                   |                    | Weight (kg) |           |           | CBM (m <sup>3</sup> ) |
|---------|-------------|---------------------------|-------------------|--------------------|-------------|-----------|-----------|-----------------------|
|         |             | Product                   | Inner Box         | Outer Box          | Each        | Inner Box | Outer Box | Outer Box             |
| 881     | 1G 2 Way    | 8.6 x 8.6 x 4.5           | 9.5 x 25.7 x 15.7 | 18.4 x 48.0 x 21.6 | 0.078       | 0.93      | 9.7       | 0.04289               |
| 882     | 2G 2 Way    | 8.6 x 8.6 x 4.5           | 9.5 x 25.7 x 15.7 | 18.4 x 48.0 x 21.6 | 0.115       | 1.29      | 13.3      | 0.04289               |
| 883     | 3G 2 Way    | 8.6 x 14.6 x 4.5          | 9.6 x 25.2 x 15.7 | 26.8 x 49.7 x 32.2 | 0.168       | 0.965     | 10.05     | 0.04289               |
| 884     | 4G 2 Way    | 8.6 x 14.6 x 4.5          | 9.6 x 25.2 x 15.7 | 26.8 x 49.7 x 32.2 | 0.203       | 1.14      | 11.8      | 0.04289               |